

# THE RETAIL

# FLORIST.....

## NEWSPAPER ADVERTISING.

### Factors That Make for Its Success.

Every retail florist feels it his bounden duty to keep up some sort of a show of advertising in the local newspapers, and often—very often—he is at a loss to know what to talk about and just how to tell his story so that it will produce the desired result—more business.

No argument is needed to prove that modern, scientific advertising pays; this can be said without reserve—it is a well supported fact.

During the last few years there has been a great improvement in the methods of modern merchandising, and better advertising methods have had a great deal to do with this advancement.

To a more extended knowledge of newspaper advertising is due the fact that business success today is attained in a few years, where formerly it required three-quarters of a lifetime.

If you have never advertised your business, there is no better time to make the start than the present.

Spring is nigh, with its balmy days, bright sunshine, green grass and singing birds—good themes for the poet.

Spring Flowers—Easter Floral Displays—Seed Planting Time, etc.—make equally good themes for florists' retail advertising.

In starting a campaign of local newspaper advertising, you do so with the hope that it will "make good." Of course!

Then never make the foolish mistake of dashing off a few hastily written lines—while the messenger waits—and expect results.

Successful advertising is never prepared in a hurry.

If it was, there would be more successful advertisers and fewer professional advertising men.

### Careful Preparation of Copy.

A certain advertiser contracted for a quarter-page space with a leading newspaper at 5 p. m. one beautiful autumn afternoon.

The paper would close its forms to go to press the next morning at nine o'clock. The said advertiser 'phoned the expert ad-writer whom he employed to have copy ready for the ad by 8:30 the next morning.

On being informed by his advertising man that it was impossible to produce a strong piece of copy in the time allotted, he decided to write the ad himself—and he did so.

The ad—well, it didn't pull. Strange, wasn't it?

The mere purchase of space in your newspaper—which you are positive circulates among your prospective customers and whose pages you have reason to believe are carefully perused by your likely patrons—I say, the mere purchase of this space is but the beginning of your advertising success.

When you pay for advertising space,

what are you supposed to pay for? Type, paper, ink? No, hardly!

You intend paying for an effect in the minds of the people—an effect that is intangible as air, yet as permanent as steel beams.

Is your advertising creating this effect? Is it driving home the truth about your business and turning into your store the patronage you justly deserve by right of reputable, clean, high grade merchandising?

If it isn't, something is wrong. Look for the cause.

Remember this fact—advertising copy must fit the reader and not the writer.

The advertisement that pleases the advertiser—suits his eye and tickles his vanity—is not always the ad that brings the business.

### Overcrowded Space.

Some one has well said that "advertising should contain little black matter, more white matter—but a great deal of gray matter."

It is indeed pathetic to see how some

New propositions are forced upon the prospective customer at most unexpected moments.

The advertiser has constant entree where no salesman would be tolerated, and even the most intimate friend would be forbidden to discuss business matters.

A great deal has been written on the subject of advertising and advertisement writing—much of which is mere theory, devoid of any worth in practice.

And yet, if it wasn't for the divers theories, no one would arrive anywhere—except by sheer good luck or fortunate chance.

### Elements of Success.

What are the basic elements of successful advertising?

Let us begin at the beginning:

First—we must have ideas.

Second—words; these two are one.

Singly and separately they are without avail; coupled and united they make for success as perhaps no other single element in commercial life.

"It's words that make another man's mare go your road."

Words, mark you—driven by ideas.

But ideas and words take time—lots of it, too.

Well deliberated, well thought out, well chosen, they take a vast deal of time. And right here is the rub and the reason for much of the poor advertising of the retail florists' trade.

The trouble is, the florist refuses to take the necessary time to write effective advertising. He is too busy!

## Flowers for "Events"

There are times and events which seem to demand the presence of flowers—and when these occasions do arise it is well to know just where you can find the choicest and finest variety at most moderate prices.

Whether you desire a bouquet of beautiful cut flowers—some blossoms for your home decoration or a funeral tribute to the memory of some departed one, you will find our flowers to be the very best and our prices—invariably moderate.

All 'phone orders have our immediate and careful attention.

IMPERIAL GARDENS,

250-254 STATE ST.

PHONE, 53 MAIN



An Attractive Newspaper Advertisement for a Retail Florist.

retail advertisers crowd their space in order to economize—not realizing that less text, more display and selected material will "pull" infinitely more.

Advertising is nothing more than salesmanship, and it follows that the same reactions of the mind of the reader must be sought as in personal solicitation.

The same individualism may be injected into advertising as into the personal interview—but the advertiser talks to hundreds, while the salesman talks to a few.

If the advertiser's plea is unsuccessful one day, he may come back the next and the next.

He feels that he can't afford to make the sacrifice—and explains the mediocrity on that basis, and he is frank enough to say so—but the fact remains that the advertising specialists, who write business-getting advertisements, frequently spend hours, sometimes days, on a single idea—and there is profit in it when this sacrifice is made.

What is the remedy for the many poorly written advertisements?

In just one word—it's "Concentration."

There can be no hard and fast rule for the creation of ideas on any subject.

In advertising you should give care-



Azalea Hexe, Cyclamens, Bostons and a Dracaena.

ful thought and attention to the specific purpose to be accomplished by your copy.

To this end, think and plan the several steps and stages which the reader's mind would naturally pass through in arriving at the end you are seeking in the advertisement.

Arrange your thoughts and their expression in such a way as to develop the reader's thoughts along lines which will eventually lead him to do as you have suggested.

One idea will suggest another, if this plan is followed.

#### Power of Repetition.

The question is often asked: Is it more advisable for the florist to use a small space several times a week or a larger one once a week?

Let us suppose a case:

Suppose one of our large national advertisers—Royal Baking Powder, for instance—was to use its entire annual advertising space in a full-page ad, appearing in all the newspapers simultaneously. What would the results be?

Do you think they would measure up to the returns netted by this firm's present advertising policy? Grave doubts!

Repetition is a big factor in successful advertising.

Royal Baking Powder, "Absolutely Pure," has been so drummed into the minds of the people that they will never forget it.

The same holds true with any line of business.

Small space frequently used is always preferable to large space used occasionally.

A noteworthy example of success attained by the continuous use of small newspaper space, is the firm of Rogers, Peet & Co., New York city.

These ads rarely measure over five inches single column and always contain an attractive illustration—and invariably occupy a preferred position—this is imperative when using small space.

I dare say, that of all the ads appearing in the metropolitan dailies, none are more frequently read than those of the firm above mentioned.

This instance is cited to show what is possible with comparatively small space frequently used.

#### Necessity of Persistence.

Another point to bear in mind is that your advertising, to be effective, must be continuous.

Don't advertise for a short period and then quit because no returns seem evident.

John Wanamaker says: "If there is one enterprise on earth that a 'quitter' should leave severely alone, it is advertising."

"To make a success of advertising, one must be prepared to stick like a barnacle on a boat's bottom."

"He should know before he begins that he must spend money—lots of it."

"Somebody must tell him, also, that

he cannot hope to reap results commensurate with his expenditure early in the game.

"Advertising doesn't jerk—it pulls. It begins very gently at first, but the pull is steady."

"It increases day by day and year by year until it exerts an irresistible power."

Spasmodic advertising will bring certain results—but to get a steady stream of customers week in and week out, you must go after them unceasingly.

The florist who changes his ad every week and has it carefully written with a view of attracting the attention and interest of all readers of the paper, is the one who is constantly enlarging his stock and his quarters.

He wants the business and he goes after it.

To accomplish this he tells the public every week what he has to sell, and invites them, in the most attractive words at his command, to come in and buy.

There is only one thing more important than a new ad every week—and that is, to tell the truth in every ad.

A well written, truth-telling ad will work wonders for any retail florist if presented to the public every week.

H. RAYMOND CAMPBELL.

### MAKING UP BASKETS.

#### Plants to Be Used.

In the notes published February 20 I gave some of the reasons why I think every florist who sells at retail should push made-up baskets of plants, and I gave some of my ideas, gleaned from experience, as to what kinds of baskets are to be chosen for this purpose. We now come to what to put in the baskets, and how.

The selection of the plants, of course, depends on the season, as well as on the wishes of the customer and the occasion for which the basket is to be used. For instance, if a basket is wanted for a store opening in the spring, you would not use foliage plants. Then again, you must always have some regard for the appropriateness of the colors. If a basket is to be presented to some ward politician or used at a store opening, make it as showy as your stock at hand will permit, but if it is to be a gift to some friend or host of the purchaser, be a little more careful about the colors. If you are decorating a home for a social function and wish to use a basket in some room, see that it is in keeping with the interior finish of the room.

When planting a basket with a handle, see that the latter is up above the plants or that the plants extend considerably over the top of the handle, as the effect is spoiled if the plants and the handle are too nearly the same height.

#### The Use of Ribbons.

Should we use ribbon on that basket? Such a question often arises and the answer usually rests with the florist. To my mind there is no basket but what can be improved upon with a ribbon to match. Of course, this can also be overdone. A pretty rosette, either on the handle or between the flowers, will often suffice. Stretching the ribbon from one side to the other and pinning a bow or rosette at each end, is another pretty scheme. At Christmas, of course, red would be the best color to use, excepting with begonias or pink or lavender cycla-



mens. The all-silk ribbon which runs, for instance, from a delicate pink to a dark green, or some such combination, is very effective. Yellow is good to use in fall, with foliage plants. At Easter purple and white are good colors.

#### Various Plant Combinations.

While there is a great variety of stock available for plant baskets from Christmas to Easter, one illustration will suffice and the florist's own stock at hand will suggest many other pleasing combinations. The basket pictured contains straggly Azalea Hexe or Firefly in the background. A white cyclamen and a single dracæna add color. The dracæna, kentia and fern add a little variety to the effect and the ribbon is looped from one handle to the other, with a bow on each.

In a hamper of birchbark or wicker-work, almost any plant looks well. This style of basket you will find a little more difficult to make up than the regular style. Use some bushy plant for the body and then something tall to stand out between, as, for instance, a cocos. Tie a bow to match, either on top of the cover or on its edge.

*Dracæna terminalis* is effective in basket work.

A prettily arranged basket of begonias will please the ladies. This may be a dainty handle basket, with a bow of delicate pink or blue ribbon tied to the handle.

There is really no limit to the number of pretty combinations a floral artist can make in the basket line. In fact, it does not even require an artist, as any man with good taste can arrange some nice baskets.

At Easter, when we have plenty of lilies and such a great variety of other plants at our disposal, is the time to display baskets. The REVIEW frequently shows half-tones of plant arrangements, some of which are exceptionally fine. An observing person can learn much from these studies.

At times when you have no blooming plants at your service, there are many palms, crotons, dracænas, ferns, pandanus, etc., which will make fine combinations.

In planting baskets you must exercise the same care about not having the plants looking stiff as you would in

making up a bouquet or spray of funeral flowers.

HUGO SCHROETER.

#### EASTER LILIES.

I have 200 multiflorum lilies and 100 giganteum lilies that were planted last October. They were outside and brought in about three weeks ago, and are now from three to five inches high. Can I bring these in for Easter, and what treatment would you advise?

W. J. S.

I am afraid it will be no use your attempting to force your lilies into bloom for Easter if they are no more than from three to five inches high now. The date of Easter this year comes unusually late, being April 19, but to be fairly certain of having them in flower at that time the buds should be seen when Lent comes in, which this year was on March 4. Rather than make a futile effort to flower them for Easter, it will be much better to keep them in a moderately cool house, say 45 degrees at night, and hold them for Memorial day, when such flowers are in good demand.

C. W.



#### CARNATION NOTES.—EAST.

##### Indoor Culture.

There is no question as to indoor culture being practical, even from a commercial standpoint, and in these days of rapid changes it is fitting that this method should receive attention.

It will not do, however, to discard that which has given good results and accept without question a plan which may not be suited to every grower's requirements. My experience with indoor culture began in the year 1901, when we grew the old varieties, such as Eldorado, Daybreak and Jubilee, under glass all summer. The venture demonstrated the possibility of its being done successfully and that by this means long-stemmed flowers could be had early in the season. But after careful comparisons, extending over several years, with results obtained from field-grown plants of the same varieties, it could not be said to add sufficiently to the returns to offset the extra attention and increased expenses demanded by the method.

At that time carnations commanded only a moderate price, but were gaining in favor, and with the birth of Lawson we saw not only a substantial advance in the popularity and profitableness of the

divine flower, but also secured a variety peculiarly suited to indoor culture.

As was predicted at the time of this variety's introduction, many changes have come about, one of the most noticeable being the increased tendency to grow under glass all summer. It would be against my general principles to discourage the practice of any system calculated to bring about an advance in carnation culture, but I think it proper to present the following conclusions, reached after several years' close observation and inquiry.

##### What Have Experiments Proved?

To the large wholesale grower or the carnation specialist, indoor culture, at least to some extent, is almost imperative, but to the average grower of a general line for his own retail trade this method offers no particular inducement, and to none does this plan present any advantage unless his market appreciates and demands first-class, long-stemmed stock and is willing to pay accordingly.

We occasionally read reports of instances where indoor-grown plants have given a remarkable yield over field-grown ones, when perhaps the grower leaned somewhat toward the former method at the outset. Quite likely, if two growers of equal ability had each been given a house to demonstrate the possibilities of

the two methods, the results would not have been far apart at the season's end.

Now, I do not mean to imply that there was any partiality shown in the experiment of Dr. Galloway, nor do I wish to criticise the methods of the Department of Agriculture, but would call attention to the fact that the field-grown plants were not brought in until September, which date at the present time is considered far too late for the commercial grower to entertain hopes of profitable returns. In fact, some of our leading sorts, if held in the field until early fall, give indifferent account of themselves until spring.

My contention has always been that plants should be housed when somewhat under sized; then, in making further growth in the bench soil, their thorough establishment and acclimatization are assured. Benched in September, a month or six weeks of growth essential to their very existence as bread winners is lost.

GEO. S. OSBORN.

#### CARNATION NOTES.—WEST.

##### Topping Young Plants.

I notice that some of the young plants which were potted out of the first propagation are ready for topping. This should not be neglected after they once

come to that stage. Though there may be only a small percentage that need it, yet it should be done at the proper time. You will find that every few days there will be quite a number ready to top, and they should be looked over at least once each week from now on. You need not set over the whole batch of plants if they do not need weeding or cleaning, but just nip out the top of the plant without disturbing the pot. If a large percentage, say half or more, need topping, it will pay to move the whole batch over and clean off any undesirable leaves or weeds. This setting over is good for the plants. It lets fresh air around the pots and sweetens things in general.

As to the proper time for topping, growers generally agree that it is when the plants begin to run up to bud and as soon as you can see the stem between the joints where you want to take the top off. About six joints should remain above the soil after the top is removed. This should be done when the plant is in vigorous growth, and never while the plant is in a starved or stunted condition. In the latter case the breaks would be weak and less numerous, and the result would be poor plants. In fact, no young carnation plant should ever be allowed to get stunted or starved.

While varieties differ widely in regard to the amount of topping required, you will find that in the first topping they are much the same. It is in the succeeding toppings that you must discriminate between the various styles of growth and top accordingly.

Soon after the breaks appear, many of them will need shifting, either into larger pots or into the bench, and you must keep a close watch on them. This

### BUYING NEW VARIETIES.

I should like to ask Mr. Osborn how many varieties he thinks a grower who plants, say, 25,000 carnations, can afford to buy each year if he buys not less than 250 of each kind. If he does not buy nearly all the varieties offered, how would he distinguish between the desirable ones and the undesirable ones? We thought we had this problem solved pretty well, but if Mr. Osborn has a better way than ours, we would be pleased to know his method. A. F. J. BAUR.

This inquiry evidently has reference to my recent advice in purchasing new varieties, to arrange for at least 250 cuttings.

I think Mr. Baur has somewhat misunderstood my position as to what constitutes a new variety. Owing to my use of the terms originator, disseminator and new introductions, it might perhaps be inferred that the article had reference wholly to varieties being sent out this year.

To my mind a variety may be said to be new to the trade for at least two years after introduction. It certainly cannot be called old even at three years. The article under question was intended to give advice on the treatment of new arrivals, whether introductions of this year or ones comparatively new to the trade. Under these circumstances it will be seen that the matter of cost, which must enter largely into our calculations, becomes less formidable.

A grower of 25,000 plants would probably have at least ten varieties, and under proper treatment his list would not need replenishing to the extent of more than two varieties each year, on an

think the question which concerns the grower for cut flowers is not how many new varieties, of whatever price, he can afford, but how many he needs to replace those showing deterioration. It is just as much of an accomplishment to judge when to let well enough alone as to select a variety to supersede one to be discontinued.

As to how a grower is to distinguish between the desirable and undesirable ones offered each year, I fail to see why the average grower should take upon himself the task of growing even a small quantity of each year's introductions, when by inquiry, visits to up-to-date establishments and close perusal of our valuable trade papers, he is able to learn not only of a variety's behavior away from home, but with what favor it is received by the public.

As remarked in the article in question, if it is desired to grow a few for hybridizing purposes or personal reasons, that is another matter, and of course the requirements of the rooted cutting specialist do not enter into this discussion. There is a fast gaining disposition to let the other fellow try varieties in their first year when the price is \$10 or \$12 per hundred, and the day is fast approaching, if not already at hand, when the second year of a variety's existence in the trade brings its reward to the introducer of a meritorious variety, it being but natural that buyers should go to headquarters for stock.

My method will not solve the problem any better than Mr. Baur's, nor do I believe any one alone ever will accomplish the feat, but it would seem in these progressive days as if the grower could be provided against the necessity of buying a "pig in a bag" at any time.

Can we hope that, in the near future, the Carnation Society may devise some means whereby, without fear or favor, the undesirable will be separated from the desirable? GEO. S. OSBORN.

### MANURE CONTAINING SHAVINGS.

Will horse manure containing shavings be all right to mix with soil for carnation houses? B. S.

Stable manure with shavings is not as good as where straw has been used for bedding. I cannot say that the shavings do any particular damage if they have time to rot, but they contain no plant food, while the straw does. Avoid that kind of manure if you can get the straw manure. A. F. J. B.

### CARNATION WELCOME.

The accompanying illustration shows a house of Carnation Welcome at the establishment of the Chicago Carnation Co., Joliet, Ill., photographed February 1.

Welcome originated with one of the growers for the New York market, but when disseminated was not brought to the attention of any considerable proportion of the western growers, so that this house at Joliet is of special interest. A. T. Pyfer, manager of the Chicago Carnation Co., says Welcome is everything that its name implies, because the quality speaks for itself and the crop shown in this illustration is not exceptional, it having given a steady and liberal cut all through the season to date. The color is much like Winsor and at Joliet they grow it with a stem as long and strong as that of Enchantress. Mr. Pyfer says the variety is perfectly healthy and produces as much as Lawson did when in its prime.



House of Carnation Welcome at Joliet, Ill.

is especially true a little later, when the sun gets strong and the pots dry out more quickly. Topping and shifting should not take place at the same time, if it can be avoided. Better do it ten days before or after the shifting. The breaks will be stronger. Be sure the young plants get the full sun and plenty of ventilation, and keep them clean of weeds and diseased foliage of any kind. Run them about as near 50 degrees as you can. A. F. J. BAUR.

average. But, to make ample allowance, we will assume he purchases 250 cuttings each of three sorts, one at \$100 and two at \$50 per thousand, necessitating an outlay of \$50, which sum, I think, would not be out of proportion to the volume of business likely to be done.

Mr. Baur will doubtless excuse my not following the exact wording of his opening question, it being manifestly impossible for me to presume what a grower should be able to afford. Then, too, I



**STIGMONOSE AND RUST.**

I enclose leaves of the carnations Pat-ten, Peary, Joost and Harlowarden which are diseased. What disease is it? Can you give a remedy for it? Nearly all the plants are affected, some not as badly as others. Will young stock propagated from these plants also be affected, if properly taken care of and grown outdoors? They are from plants bought last fall. Will there be any danger of the disease spreading to our other carnations which are not affected, if planted in the same field? B.S.

The leaves you sent were so badly dried up that it was almost impossible to decide what the trouble is. In fact, they looked more like old leaves from the bottom of the plants, which would naturally have been dead for want of air and light. There seem to be, however, some stigmonose spots on some of them, and also some eruptions on the surfaces, like those of rust before the spores have burst out in powder form.

If the plants are infested badly with the stigmonose, which you can readily detect by the light-colored spots inside of the young foliage, you would better not propagate from those plants that show it. It will be sure to appear next season, even though the young plants will apparently outgrow it in the field. It will not spread from one plant to another unless the plant is very much weakened or is punctured by insects, which makes openings for the bacteria to enter the leaves. The rust is not so serious and can be more easily controlled. Keep the foliage dry as much as possible and it will remain practically inactive. Unless the plants are badly affected you need not hesitate to propagate from them. But take young shoots which show none of those brown eruptions. The rust will spread if conditions are favorable to its development.

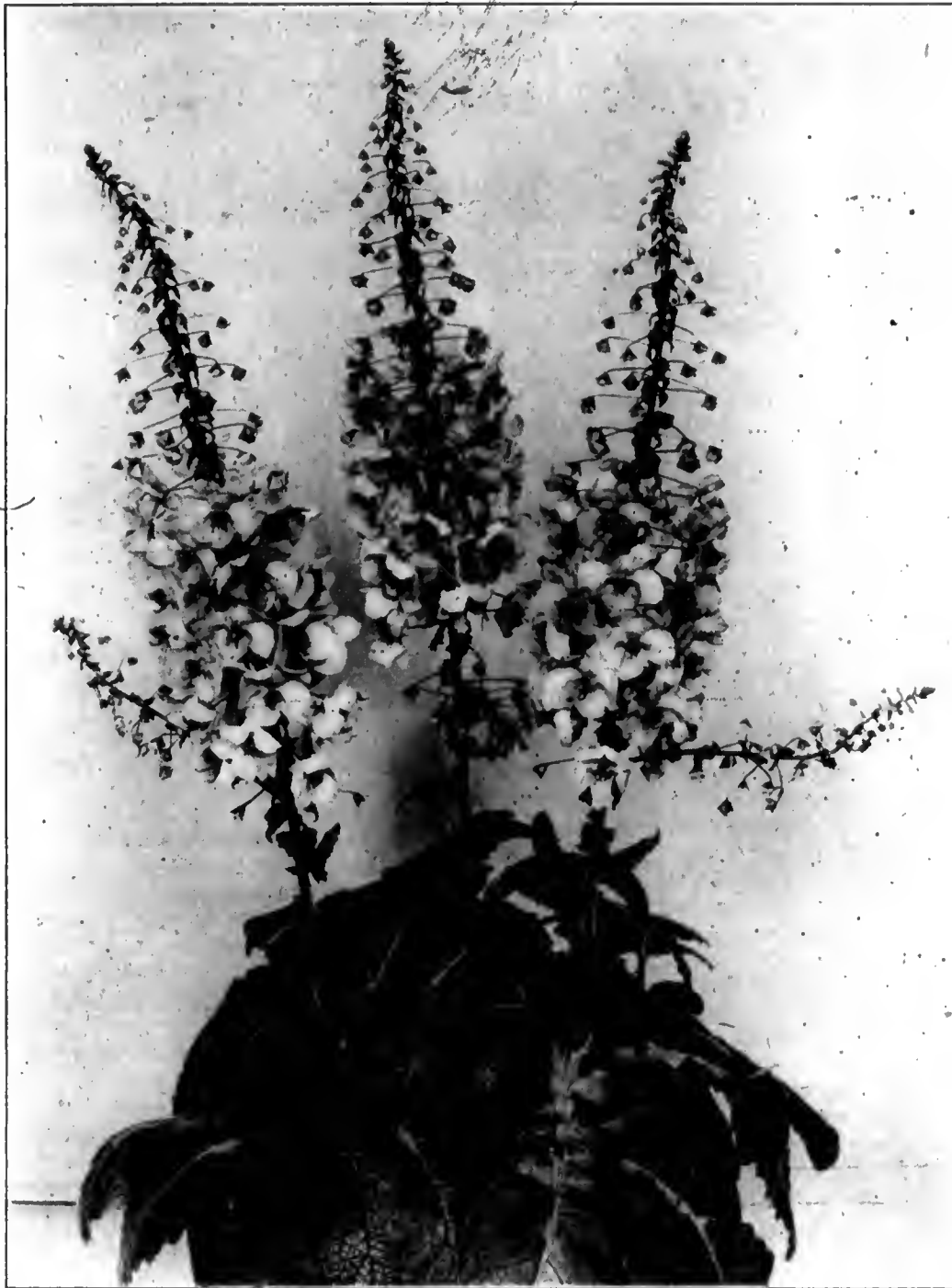
On Harlowarden and all crimson varieties, and also on some red sorts, these stigmonose spots turn dark as the leaves mature. A. F. J. B.

**CELSIA ARCTURUS.**

The pretty, half hardy greenhouse plant, *Celsia Arcturus*, is deserving the attention of commercial growers. Two exhibits of it before the Massachusetts Horticultural Society January 25 attracted much notice. The seeds from which the plants exhibited were grown were sown in heat in March and April and grown on in a cool house. The pan illustrated contained three plants. Grown in this way they are more effective than if grown singly in pots. From seed sown last February a batch of plants raised here were in early June planted in the flower garden. These flowered from August until frost, but were not specially attractive, the flowers not lasting as they would have done during cooler weather. The plants stood 20 degrees below freezing without injury and should therefore prove hardy in the southern states.

The spikes of yellow flowers with purple stamens somewhat resemble the verbascums or mulleins. *C. Arcturus* attains a height of eighteen inches and, as it remains in bloom for months, should prove a very desirable addition to our list of winter-blooming plants.

*Celsia Cretica*, a tall growing variety from Crete, is occasionally met with. It attains a height of four to six feet and is useful in the herbaceous border. It

*Celsia Arcturus.*

is a half hardy biennial and should be wintered in a coldframe.

W. N. CRAIG.

**GERANIUMS DAMPING OFF.**

I am sending you specimens of young geranium plants. Can you tell me the cause of the condition they are in and a preventive or cure? I have thought that perhaps they were grown too warm and that putting them in a cool house at time of shifting from 2¼-inch pots to 3-inch pots might have caused the trouble. We had the young plants in a house kept at 60 degrees at night, that being the only place available for them. They did well while there, but when we shifted them, in the first part of January, into a house kept at 50 degrees at night, they did not start to grow for a long time. In fact, they have just started now. We used bone meal in the soil. Out of about 1,400 plants we will lose about 200 from this cause. They are full of small worms. Were they the cause of the trouble or do you think they were attracted there by decomposition already having set in? We used soil from chrysanthemum benches for repotting. R. M. & Co.

You certainly made a serious mistake in removing geraniums from a temperature of 60 degrees to one 10 degrees

lower after repotting. A much better plan would have been to give them a little more warmth after potting. It is probable that you would have had no trouble had you given your plants the same temperature before and after shifting them into larger pots. A little fine bone is to be recommended for the final potting in preference to animal manure. The latter promotes leaf growth, the former floriferousness. We do not know what attracted the worms. You can easily clean them out by applying some lime water. Too many growers still cling to the idea that "any old soil" will grow geraniums. There could be no greater fallacy. Your old chrysanthemum soil must have been largely exhausted and you will have better success by using some fresh pasture loam for any others you may wish to pot.

Another season, if you winter your plants in a temperature of 45 to 50 degrees, keep a little warmer for a time after repotting and allow the plants to dry out well between waterings, you should have no loss from damping off.

C. W.

FAIRBURY, ILL.—Kring Bros. have purchased in Chicago the glass and some other material for two new carnation houses, each 30x130, one of which will be built at once. The purchase included a 115 horse-power boiler.

# SEASONABLE SUGGESTIONS

## Cannas.

Although some growers do not start their cannas until April 1, it would be well to give the old roots a thorough overhauling, preparatory to dividing and placing them in heat. Shake away all the old soil clinging to the clumps; then, with a strong, sharp knife, cut them in pieces, leaving a good eye to each division. Discard any portions which show signs of decay. They will never do any good. After being divided, the pieces may either be potted separately, placed in flats or stood on the bench. The last method is to be preferred. A covering of moss or cocoanut fiber can be scattered over the bench and the roots stood directly on it. Then, if some more broken moss is dropped among the roots, they will be all right until they are growing and rooting and need potting.

A bench over steam or hot water pipes, affording some bottom heat, and a night temperature of 60 degrees will answer well for cannas. Of course they will grow in a cooler house, but the higher temperature will make them start better. Do not water very freely until growth starts. Avoid soakings with the hose, but spray once or twice a day. The more vigorous growing Italian or orchid-flowering section can be started a little later than the so-called French section.

## Bedding Geraniums.

The little geranium plants are now growing vigorously and will need spreading out a little; at least once a week. Attention to this matter will very materially affect the ultimate condition of your stock. If once badly crowded, the plants will never fully recover, no matter how careful attention they may receive. Let the plants dry out well between waterings. Saturation at the roots produces soft plants, which will grow freely but bloom less satisfactorily than is to be wished. Remove the tops from any plants which will yield them. You can still make nice 3-inch pot plants from these, but cuttings inserted later than March 10 cannot be depended upon to develop into as nice plants as your customers will demand. We advise putting these cuttings singly in small pots, in preference to a sand bench. In our experience the former method has always shown a smaller percentage of loss. Much depends on how the plants are treated. If given full sun, with a gentle bottom heat, and allowed to dry out well before being watered, not over five per cent should damp off.

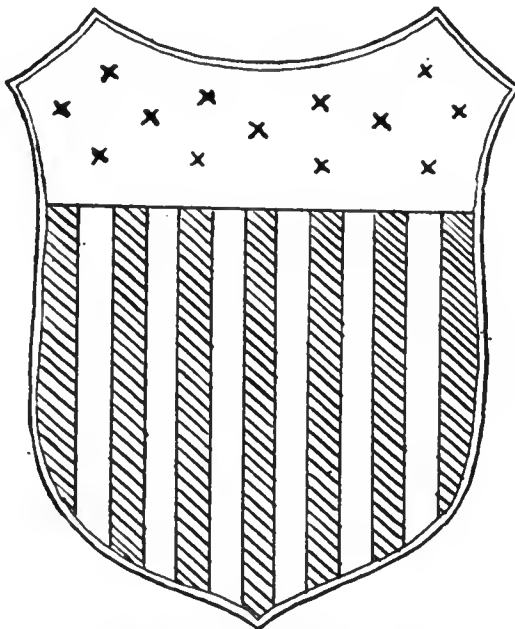
In potting along geraniums, avoid using much animal manure, as it produces a rank, soft growth. A sprinkling of fine bone will give nice, stocky little plants, which will flower more freely than those potted with a percentage of decayed horse or cow manure. After potting, if your soil is damp, let watering wait a day. If you can keep a slightly closer atmosphere for a few days, the plants will do all the better.

## Stevia Serrata.

In the rush of other duties, do not entirely forget your stock plants of *Stevia serrata*. Cut them down quite close and place in a cool, light house. A crop of cuttings will soon appear. It is, of course, somewhat early to propagate these, but if you get in a batch of cuttings, these in turn will yield tops which will give you all the plants you require another season.

## Show Pelargoniums.

The late date of Easter makes it possible to have a nice lot of show pelargoniums in flower for that festival. If given their final potting, as suggested a few weeks ago, the roots will now be running freely around the sides of the pots. Do not try any forcing tactics, for pelargoniums will simply not tolerate it. They love a cool, airy house, with plenty of sunshine until the flowers commence to expand, when a light shading will be found beneficial. No further pinching



Plan for Formal Design.

must be done if early flowers are desired. Green aphids must not be allowed any foothold. Spread some fresh tobacco stems once a fortnight among the plants, to keep the aphids in check.

## Herbaceous Calceolarias.

It is hardly possible to have herbaceous calceolarias in flower for Easter. May is the month when they are to be seen at their best. The plants should now receive their final potting. A compost of fibrous loam, dried cow manure, a dash of fine bone, some fine charcoal and sand, well mixed, will suit them. Grow them very cool. Anything above freezing will be all right; 40 degrees at night is much better than 50 degrees. The higher temperature will cause aphids to spread alarmingly. Fumigate, without fail, once a week, and it will not trouble you. Calceolarias seem to enjoy a light spraying over on bright days. Let it be light, or you may cause leaf decay.

## Dutch Bulbs.

Answering several queries, we would again say that it is still much too early to start hyacinths, tulips or narcissi for Easter. Three weeks should suffice for all but the double tulips, like *Couronne d'Or* and *Murillo*, which may be allowed three or four days longer. Remember that your flats and pans of bulbs are full of roots and be sure they do not suffer from lack of water. More bulb failures are due to too little water than to all other causes combined.

## Coelogyne Cristata.

*Coelogyne cristata* is invaluable to commercial growers. Its flowering time is February and March, a season when white flowers are in strong demand. The culture is of the simplest and certainly anyone possessing a few baskets or pans of *coelogyne* has a good stock in trade, for the flowers are excellent for funeral, corsage and dinner-table uses. A compost of chopped fern fiber and sphagnum moss grows fine *coelogyne*s. When well established, the plants delight during the growing season in occasional waterings of liquid manure. The proper time for rebasketing is just after the flowers are gone. Pull off and throw away the old bulbs which have no leaves and which are often seen standing several deep in pans needing attention. Provide the plants with ample drainage in rebasketing them and water very sparingly for the first two or three months, until the growths are well advanced. *Coelogyne cristata* enjoys sprayings overhead during the warm months and, when properly established, loves an abundance of water. It grows well in a house kept at 50 to 55 degrees at night in winter. Warmer treatment than this does the plants more injury than good.

## Acacias.

The late Easter makes it difficult to hold back some of the acacias. The one mostly in evidence is *A. armata* or *paradoxa*. If these have been kept cold, they may now be brought into a house kept at 45 to 50 degrees at night, in which temperature they will flower in good season for Easter. *A. pubescens*, *A. Ricciana*, *A. Drummondii*, and other sorts which are less seen than could be wished, must be grown quite cool if it is wished to retard them until April 19.

## Deciduous Flowering Plants.

For such plants as *Azalea mollis*, *deutzias*, *lilacs*, *prunus*, *pyrus* and others of a deciduous nature, intended for Easter, six weeks should suffice to flower them, if given at the start a temperature of 55 to 60 degrees at night. *Crataegus* would be better if started earlier and cooler. Any of this stock which has been pot grown will flower earlier and more satisfactorily than if lifted from the ground. Syringe freely and keep close until the plants break freely. Always remove to a cooler house as the flowers expand.

## Azaleas.

All azalea plants intended for Easter should be started by this time. If housed before Lent, they should be in season. Better do a little forcing now than nearer Easter. Many of the plants will throw shoots in advance of flowers. Rub these all off. As there is but a poor call for azaleas after Easter, it would be well to get all the plants possible in flower by that time.





Boxes in Which Plants Were Shipped to the Dingee Place, Santa Cruz, Cal.

**Easter Lilies.**

Lent has arrived and this reminds us that if you can see the buds in the tops of your Easter lily shoots so as to count them, you are all right. If you cannot do so, hurry your plants on a little. Of course, we may get some warm weather in April to send them along, but on the other hand we may not, so it is well to be on the safe side. Any plants which are hopelessly late had better be held back for Memorial day, or allowed to flower naturally. There is always a call for a few lilies for funeral and other work. They are particularly useful to the retail country florist, who is often called upon to furnish floral designs at short notice.

**DESIGN FOR LARGE SHIELD.**

I am desirous of making a very large shield on a large lawn. Will you please publish directions as to how to get the dimensions, etc.? E. S.

E. S. gives very meager information of what he expects to carry out. He does not say whether this shield is for a coat of arms or the conventional design; nor does he give any dimensions of his lawn.

Presuming he wants to display the national colors, the design on page 8 could be used, the size being adjusted to the dimensions of the place where it is to be carried out.

For a very large shield verbenas could be used to good advantage, as they bloom during the entire season and can easily be kept in their places by an occasional pinching along the lines where the colors separate. A border of the golden pyrethrum around the entire bed would look quite well.

Another arrangement for a bed on a smaller scale would be santolina or dwarf sweet alyssum for white, *Alternanthera amœna* for red and *ageratum* or *Lobelia* Crystal Palace for blue.

ALOIS FREY.

MCALISTER, OKLA.—Fire destroyed the boiler-shed and potting-shed at the Weaver & Miller greenhouse February 22. The loss was about \$400. Good work by the fire department prevented loss on the greenhouses.

**MOVING LARGE PLANTS.**

Probably the most remarkable plant pilgrimage this country has ever seen was that ordered by W. J. Dingee, when he decided to move his home from Redwood City to Santa Cruz, Cal. But a few months ago the land shown in the accompanying pictures was bare of tree or shrub growth, while now it is dotted with groups of fine specimen ornamentals and in a short time the work of planting will be completed. All these trees and plants were brought from Redwood City, a distance of about 100 miles, and they filled over twenty freight cars.

The large palm seen at the right in the lower view is forty-five feet tall and when crated for shipment weighed fifty tons. It made the journey on two flat cars, being too long for one car. The smaller palm seen at the left is twenty-five feet tall and weighed sixteen tons. Both are *Jubæa spectabilis*. In preparing these huge palms for removal, no effort was spared to prevent root disturbance. The largest palm was in a tub twenty feet square and twelve feet deep. It was, of course, built around the palm in the ground. Trenches were dug and the sides connected. Then a tunnel was run underneath and one plank of the bottom secured in position and blocked up. This process was repeated until the bottom was complete. Then an immense crate was built on to the box so as to enclose the whole palm, and numerous

jack-screws lifted it to the ground level. The most delicate part of the job was lowering the structure to a horizontal position and loading it on the cars. Trouble developed en route, the crate when on the cars reaching such a height that it would not pass clear of the connecting rods of the superstructure of one of the railway bridges, but this was finally overcome. At Santa Cruz a temporary track was laid to the planting hole that had been prepared and the great structure was slowly tilted and worked into the hole and to an upright position, by means of a heavy house mover's windlass, heavy pulleys, etc. The crate and box were then removed and the palm guyed with wired rope. It is reported that it cost \$3,000 to move this palm alone, and it may not be an exaggerated figure. The other large palm was handled in the same manner, only the box was smaller and the weight less.

The smaller trees and shrubs were in boxes suited to their size, care being taken in each case to secure such a generous ball of earth as to avoid any serious root disturbance. A gang of thirty men was employed in digging and boxing the plants. They were loaded on cars as rapidly as possible and sent on their way at once. No water was given until unloaded at Santa Cruz, when a soaking was in order.

In addition to the two large jubæas mentioned, there were many other palms of the sorts commonly planted in California, such as dracænas, bamboos in variety, English hollies, Italian cypresses, Irish yews, pittosporums, euonymuses, oranges, lemons, tree box, weeping elms, weeping mulberries, and a host of others. The entire contents of the conservatories and greenhouses in Redwood City were also transferred to Santa Cruz, where new glass structures had been erected to receive them.

The plans for this extraordinary plant moving were prepared by John McLaren, superintendent of Golden Gate park, San Francisco, and were executed under his direction by William James, Mr. Dingee's gardener.

So far none of the plants shows any signs of damage as the result of removal and it looks as though Mr. Dingee would realize his desire to secure for his new grounds in Santa Cruz the same mature effect that he had at his former residence in Redwood City. The new place contains but eight acres and there seems to be a great abundance of large subjects for this space, especially as the residence, yet to be built, will be a large one.



Partial View of Planting on the Dingee Place, Santa Cruz, Cal.

It will be interesting to note how well these plants, which have been long established in an interior valley, will adjust themselves to a situation almost within reach of the spray of the Pacific ocean.

#### LIME AND WOOD ASHES.

I can get any amount of air-slaked lime and also wood ashes that are partly mixed with coal ashes. Would it benefit the soil that is to be used in the benches this fall, if I apply any of the above now, and about how much ought to be used? The soil is somewhat sandy and was sowed in cowpeas last summer and turned down in the fall. C. D.

If these are passed through a screen to keep out the coarser cinders, they will prove valuable. Light, sandy ground requires less lime than clayey soils. It will be safe to scatter a little lime in your compost heap as you turn it over, although we prefer to apply it to the benches during the growing season. The ashes will, we think, do more good if also applied in the form of occasional surface dressings. We cannot advise you as to the quantity to apply, as so much depends on the nature of the soil, the crop to be grown and other conditions. Lime has a sweetening influence on land inclined to be sour and cannot be dispensed with. C. W.

#### A GOOD NEW CANNA.

King Humbert is such an improvement over all the other existing bronze-leaf sorts of cannas that every retail grower should include it in his list of varieties. For years, since 1894, Egandale has held practically the first place in that respect, for it not only had the bronze foliage, but fair sized, showy flowers, and was unsurpassed as a bedder. Many growers looked at any new varieties with suspicion, as it was hard to imagine anything to beat this old standby. But King Humbert does it in every respect. Here we have foliage of a deeper bronze shade, three times the size; flowers of a richer color, fully double the size of Egandale, and the plant has all the qualities a good bedder should have, which most of the extra large flowering sorts, especially the orchid-flowering ones, do not possess. If there is any room for criticism, it would be on the rather shy blooming qualities early in the season, but this is to a great extent overcome by using large stock for planting out.

We are growing about 10,000 cannas for spring sales. The plants are usually in 3½-inch pots for planting out, pot on pot, in the benches. It would be impossible to do this with King Humbert. To have this variety at its best the roots should be started by the end of February and kept growing until the plants are in 5-inch pots. By May 10, plants can be had thirty inches tall, with six or seven 18-inch leaves, ten inches wide, with two or three shoots surrounding the plants. This will require soil which had a good dose of bone meal, and watering with light doses of liquid cow manure, say once every two weeks after the plants have been potted. You could not get any of the other bedding varieties to such a size. It is not in them. What a show plants grown in that way make when first planted out! And even if your customer does complain about a scarcity of bloom during the early part of July, this is all forgotten long before the end of the season, for when they do bloom there is no other canna to equal

them. The bed represents one solid mass of flowers, orange scarlet, surrounded by a border of bronze-colored, musa-like foliage.

To obtain the best results, the beds for the plants should be well prepared. It seems that overfeeding them is almost impossible. In fact, this holds good for all cannas. Common field culture does not do justice to any new variety. Well manured, deeply cultivated soil is necessary to produce large, glossy leaves and good flowers, and it would often avoid disappointment and bad feelings if the attention of a customer was called to these facts, whenever the beds are not in proper condition. F. B.

#### JOSEPH VERVAENE.

George A. Strohlein, of Henry A. Dreer Co., Riverton, N. J., has received from Arthur De Smet, of Louis De Smet, Ghent, Belgium, a copy of *La Tribune Horticole*, published in Brussels under date of February 8, 1908, describing a fete given in honor of Joseph Vervane on the twenty-fifth anniversary of



Joseph Vervane.

his introduction of *Azalea Vervaneana*. The following is a free translation from the French:

"The Syndicate Chamber of Belgian Horticulturists entertained on Sunday last, February 2, at Gand, at a handsome banquet commemorating the twenty-fifth anniversary of the introduction into commerce of *Azalea Vervaneana* and giving to its introducer, Joseph Vervane, a medal as a souvenir of this memorable event. The Tribune, wishing to add its high mark of esteem and admiration for this brilliant hybridizer, is happy to publish his portrait today. A short biographical sketch of the introducer and his creation will certainly give pleasure to numerous readers:

"Joseph Vervane, horticulturist, was born at Ledeberg, Gand, in 1833. He still enjoys, notwithstanding his advanced age, remarkable health. Descended from a line of horticulturists, the Vervanes, who were, in Belgium, the initiators of the culture of the *Azalea Indica*, he was the conscientious hybrid-

izer to whom this species owes its best productions, such as *Pharailde Mathilde*, *Perle de Ledeberg*, *Dame Mathilde*, *Perle de Belgic*, *Mme. Joseph Vervane*, *Rudolph Siegel*, etc. Today we honor the elite of his productions, the *Azalea Vervaneana*. This variety originated from a fixed branch of *Azalea Indica*. *Pharailde Mathilde* was obtained by M. Vervane from a cross between *Azalea Konigin der Weisse* and *Versicator*.

"All the world knows *Azalea Vervaneana* sufficiently to dispense with a description from us. Suffice it to say that no variety unites in itself so high a degree of perfection as does this kind. Easy and vigorous growth, traveling readily long distances without injury to leaves or buds, responsive to hastening or retarding of flowering season, with a luxuriance without parallel, one is astonished at the scope that this variety has given to national horticulture. It is cultivated by the million—and by the million it has been exported to the four corners of the globe. Horticulturists have found it a fertile source of prosperity. Horticulture owes to this variety much of its commercial expansion. It must be said to the honor of M. Vervane that when putting this novelty on the market he had in view only the advancement of our industry. He sold the plant honestly after he had fully tested it; not at a fancy price for his own personal aggrandizement, but at a price within the reach of all, permitting its rapid multiplication and its vigorous pushing to a conquest of the world.

"It is also by the *Azalea Pharailde Mathilde* that Joseph Vervane produced some years ago by a fixed branch the *Azalea Vervaneana alba*, which is believed to surpass all other white varieties and may in the future surpass even *Vervaneana* itself. The same hybridizer combining his judicious and successful work, is now making experiments, the result of which he proposes to exhibit at the approaching centennial exposition at Gand. We will close by saying that the name of Joseph Vervane will be inseparable from the horticultural history of our century, and that the *Azalea Vervaneana* will bequeath his name to posterity."

I assume that by "fixed branch" is meant what we would call sport.

PHIL.

#### TROUBLE WITH GERANIUMS.

Please give me some idea as to how I can know when the soil is too wet for geraniums. The reason I ask this is, I grow about 10,000 each year and those I put in flowering pots in the fall go through the winter in good shape, as also do those in 2½-inch pots until I put them in 3½-inch pots, and then, when cold weather comes, the leaves turn red and the young roots rot. They are watered once or twice a week, according to the amount of sunshine, and are in strong light. They are neither drawn nor spindly. The S. A. Nutt is always first to turn. The most of them are on solid beds twelve inches above the walk, and when a strong gale is blowing there seems to be a cold draught going over the plants. The temperature of the houses is 50 degrees. If the plants are in the bed instead of pots, they grow and the draught does not seem to hurt them at all. Only those in pots seem to suffer. Do you think the draught would make the soil too cold and cause the roots to rot? When I used to heat with flues I had all raised benches, and in some cor-



ners the ground in the pots would freeze sometimes, but it never hurt them, as it does since I have hot water. Where do you think the fault lies, with me or the cold wind, or the draught, or the bed, or what?  
R. A. B.

There is no doubt at all that your geraniums would do much better in winter on raised benches, and if your hot water pipes, or even part of them, were underneath, to furnish a little bottom heat, all the better. If there is such a draught as you speak of, it must be injurious to your plants. Then, again, geraniums on a solid bed near the ground will not dry out as on raised benches, and require more careful watering. We suppose you have not used any strong chemical fertilizers in your compost. These often cause a heavy loss. An overdose of bone has ruined many a promising lot of geraniums. Growers too often act on the assumption that if a little is good, a larger lot will be even better, the results usually being disastrous.

After repotting your geraniums, it would be well not to water at all for a couple of days. Then give a soaking and allow them to dry out thoroughly before watering again. They would be much better on the dry side until the sides of the pots contain plenty of feeding roots. A temperature of 50 degrees is all right, and with careful watering and ventilating, proper soil and an absence of cold draughts, you should not have had any trouble, even on a bed only a foot above the ground. We think you would do much better by growing them on raised benches another year. The plants will be warmer than near the ground, and will grow stockier and be in every way more satisfactory.  
C. W.

### THE PRIVATE GARDENER.

[A synopsis of a paper by Robert Craig, of Philadelphia, read before the Massachusetts Horticultural Society, February 29, 1908.]

I choose the subject because I conceive that it is one of more importance than is generally assigned to it and that the private gardener is likely to play a part of continually growing importance in American life. His influence on the future of horticulture is powerful for good or for evil. If he be a capable, energetic and honest man, he will do such work as will make his employer a patron of gardening, and if he be ignorant, careless and dishonest he will not only ruin himself, but will damage the cause he misrepresents. Allow me to recite a couple of instances occurring in my own neighborhood which illustrate this point:

#### Success Stimulates Interest.

I was well acquainted with a wealthy gentleman who built new greenhouses and started to improve the grounds surrounding his fine mansion. He was fortunate in securing a fine English gardener, newly arrived in this country; his place rapidly improved under the new gardener's care and after two years' work, when the owner saw he was getting good results, he became greatly interested, and invested freely large sums to carry on the improvements. Everything prospered and was a source of great pleasure to the owner and his friends, when suddenly the good gardener was stricken with an incurable disease and had to give up work. The place was then put in charge of his first assistant, a young man about 26 years old, who was given a fine oppor-

tunity to make a name for himself, but he could not stand even a little prosperity; and during a spree, an accident to the boilers resulted in the entire stock of plants being frozen. The owner, who had plenty of money to spend in gratifying his tastes, lost all interest in gardening and became a liberal patron of other fine arts. His collection of paintings and sculpture are known far and wide, but the greenhouses are empty, the garden neglected, and it is not likely the owner's interest in these will ever be revived.

Another instance coming under my immediate observation interested me still more. One of the wealthiest men in the neighborhood of Philadelphia built one of the finest mansions in the state, employed the highest talent in landscape gardening and in a couple of years had the new place greatly improved. He employed a young German gardener who had previously at a salary of only \$60 per month made a good name for himself; gave him entire charge, and he worked with such intelligence, industry and honesty, that the employer built for him additional ranges of glass at a cost of \$50,000, and allows him to spend annually a large sum in improving the place. Only last summer he took a trip to Europe at his employer's expense, with power to purchase such rare plants as he might select. His salary is now quite satisfactory to him. Oh, but you say, this was a rare case. Perhaps it was, but I am sure at the rate wealth is increasing in this country the number of such places will steadily increase. I like to quote Lord Bacon on this point: "When ages grow to civility and elegance men come to build stately, sooner than to garden finely, as if gardening were the greater perfection."



Robert Craig.

### The Gardener's Education.

The problem of how a gardener should set about preparing himself for his life work is, in this country, a serious one. In the older countries of Europe, opportunities to acquire a thorough knowledge of all departments are plentiful. There are so many estates on which the grounds are admirably planned and planted, and where there are numerous houses adapted for propagating and growing everything for the garden, that a man may get a thorough knowledge of gardening in all branches; and there are many commercial places which carry on all lines and where boys may go and learn the business as they grow to manhood. There are only a few such commercial places in America. In this country almost all the trade establishments cultivate specialties, as roses, carnations or palms. Nearly all of our good, all-around gardeners get their training abroad, and it is well for any young man who can get a chance to learn gardening under such a man, either on a large private place or in a park.

Some of our colleges now have facilities for teaching gardening. I wish that all of the colleges would follow the example of Cornell, where they have six greenhouses in which students may gain a practical knowledge of plant growth, learn how to prepare soil and manure, and have opportunity to gain a general knowledge of advanced gardening. Many of the colleges have now a course in forestry, and I understand that young men getting diplomas, if otherwise fitted, can readily procure employment at fair salaries. It seems to me that the time is now ripe for all the leading colleges to build ranges of glass and have courses in practical hor-

ticulture. Graduates from these classes would have an advantage over uneducated men in securing the best positions. The recent establishment of classes in landscape gardening by the Florists' Club of Boston is of great value to those near enough to take advantage, and is an example for all similar institutions everywhere to imitate.

#### Be a Reader.

To the gardener who wants to improve himself, books are a paramount necessity. Nicholson's "Dictionary of Gardening" and Bailey's "Cyclopedia of American Horticulture" should be in the possession of every gardener; they describe nearly every plant in cultivation and their cultural notes are of great value. I will not attempt naming all the good books, but cannot refrain from mentioning Jenkin's "Art of Propagation and Improvement of Cultivated Plants;" Taft's "Greenhouse Construction;" Hunt's "How to Grow Cut Flowers;" Henderson's "Practical Floriculture;" Falconer's "Mushrooms;" Ellwanger and Reynolds' "Hole on Roses;" Downing's "Fruits and Fruit Trees;" Peter Henderson's "Gardening for Profit;" Mrs. Van Rensselaer's "Art Out of Doors;" "The Principles of the Harmony and Contrast of Colors," by M. E. Chevreul; Herrington and Smith on "Chystanthemums."

Cultivate a love for books; it is a habit that grows by indulgence. Subscribe for one or more of the trade papers and get your names on the lists of the agricultural stations so as to get up-to-date information, the results of the latest experiments along all lines. The seedsmen's catalogues are great educational factors; I know of no greater improvement horticulturally than in the character and contents of these valuable publications.

Every garden may be made more interesting by excelling in some specialty. Every gardener should have a hobby. By saving your own seed, carefully selecting, year after year, the finest, it is astonishing how you can improve the varieties in any species. You will find in a few years your constant and careful pursuit of your hobby will result in making you, and the place you represent, more or less famous. As Emerson says, "If you make shoes better than anyone else you will have a path beaten to your cottage door."

#### How New Varieties Come.

It is profoundly interesting to study how new varieties come. Nature works, often we know not how, in bringing forth new varieties. The influence of heredity undoubtedly prevails to some extent and instances are not wanting to show that it does. Let me give you just one in my own experience. Three years ago we made a number of crosses in carnations, using Harlowarden as one of the parents. You will recollect that this sort had a long, desirable stem and we noticed that about one-fifth of these seedlings had this Harlowarden stem, but there were characteristics developed in a number of seedlings which had no visible connection with either of the parents. Sometimes, however, the influence of both parents can be distinctly traced. Many of you will recollect the introduction of the Daybreak carnation, a charming variety which had not many stems, but these were long and stiff and every shoot produced a

flower. About the same time was introduced Tidal Wave, which produced many stems, but lacking in length. The crossing of these two varieties produced the famous Lawson, which inherited the good points of both varieties. Among the seedlings with Lawson blood has been found Enchantress, which I think has more good qualities than any other variety, and following along this line has resulted in producing a free blooming, vigorous type which has made Mr. Fisher famous.

The results of Mr. Walsh's work in roses of the Wichuraiana type are little short of marvelous; the man who does such things is a public benefactor.

But, while man can do something in breeding from types, nature is always at work and often produces, we know not how, valuable breaks in seedlings or sports, which are frequently lost because the gardener fails to recognize their merits, and propagate and perpetuate them. Private gardeners have done much in the past to preserve and propagate good new things and

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should be ever on the alert to take advantage of any opportunities along this line which kind nature may afford.

#### Importance of Vegetables.

One of the main branches of work for the private gardener is the growing of vegetables. There should be an abundance of vegetables for spring, summer and fall and where the facilities exist, in the winter also. George Eliot says: "No man can be wise on an empty mums."

good dinner lubricates business." No dinner is complete without fresh vegetables, and many of the finest, most luscious and delicately flavored cannot be purchased in the markets, because they do not pay to grow commercially. If you can furnish your employer a regular supply of these dainties, you will find yourself in close touch with him and he is likely to help you in any of your plans.

#### Industry and Courage.

Now, a few words on the importance of industry. From the earliest times, the great men have extolled the value of industry. "Go to the ant, thou slug-

gard, consider her ways, and be wise" has served for the text of many a powerful sermon. The expression that "genius is only an infinite capacity for work" has been endorsed by many thinkers. Napoleon said: "I have never found the limit of my capacity for work." In short, the men who have made their mark in the world have been at a loss for words to express themselves strongly enough on the subject. Don't be afraid of work and don't forget that "folks who never do more than they are paid for, never get paid for more than they do." Let not the amount of pay be your main consideration; rather see how much and how well you can do the work. The real reward that life holds out for work is the increased capacity to do more and better work, and consequently greater satisfaction and enjoyment. The man who wants an indolent life is not fitted for a gardener.

Many good men fail to do their best for want of courage and faith in themselves, and from lack of energy and ambition; there are not so many failures from want of capacity. Herrick says: "The great man is not so great as folks think, nor the stupid man so stupid as he seems."

The late Peter Henderson, a great gardener, close observer and successful business man, often said that he did not think there was so much difference in the mental capacity of men as in their courage, ambition and industry. Have faith in yourselves and loyalty to your employer. I am fond of the saying of Fra Elbertus: "If put to the point, an ounce of loyalty is worth a pound of cleverness." Don't be afraid to undertake all the time bigger things; your ability will grow in your earnest attempts to accomplish; and don't be afraid of manual labor if occasion require; it will not lessen, but increase your mental power. A stiffening and strengthening of the spinal column begets no weakness of the mind: "A sound mind in a sound body." The advantage of outdoor exercise is recognized everywhere. The orator in the English parliament exclaimed: "The battlefields of England were won on the cricket fields of Eton," and there was as much force in the rejoinder of the Irish member: "They were won on the bogs of Ireland."

#### Compensation for Gardeners.

The problem of compensation for gardeners is an interesting one. Most gardeners think it is a poorly paid work, and perhaps it is, considering how much has to be learned. I think, however, the money reward rests largely with the individual. There can be nothing like a uniform scale of wages. I had, for instance, paid my foreman about \$1,200 a year, but I must say that one to whom I paid \$2,000 per annum was the most profitable one to me.

I think, on the whole, the outlook for first-class gardeners is good. Never in the history of nations has wealth increased so fast as in the United States during the last quarter of a century, and a majority of the wealthy men will, in the future, I venture to say, find their highest pleasure in developing their gardens and country estates. Gardening is the most healthful of all occupations; it is one of the fine arts. Ruskin has defined fine art as any occupation in which the head, hand and heart work together. I cannot see why





J. Otto Thilow.

the gardener cannot take as much pleasure as the owner. "He who admires is the real possessor." "There is no ancient gentlemen, but gardeners."

Give fools their gold and knaves their power,  
Let fortune's bubble rise and fall;  
Who sows a field, or trains a flower,  
Or plants a tree, is more than all.

### A MONTH IN EUROPE.

Those who attended the S. A. F. convention at Philadelphia last August will recall, as one of the pleasant features of that occasion, the travel lecture by J. Otto Thilow, secretary of the Henry A. Dreer corporation, who told of his tour of the Yellowstone and illustrated his story with excellent lantern slides. The same speaker entertained the Florists' Club of Philadelphia at its meeting, March 3, with an account of the month's trip of himself and Jacob D. Eisele, of his firm, in Europe last autumn. Of things horticultural he said:

"To the horticulturist there is much of interest, especially so when it appears that the conditions seem to be so favorable for the development of plants, some of which we try to bring under subjection to our varying conditions, to which they unwillingly yield. The methods of cultivation followed in the production of plants are the same methods which have been applied for many years, or even decades, with but few variations. We have either not yet learned how to do it, or the system, coupled with the conditions, will remain where it is.

### Results of Years.

"This much, however, can be said of our European brother horticulturist: His training is much more thorough; his early association with plant life, which in some degree is tutored in his home, stirs a more intense love for the art, and an

untiring interest in the vocation. Men and women in the homes of city and country regard the most humble domicile incomplete for themselves and families without plants, flowers or shrubbery under their own personal care. This in-born love for the adornment of the home has been handed down to posterity, so that it has become a part of the nature of children to busy themselves with the care of plants. A much greater impetus to the advancement of horticulture is given by the personal interest of the nobility and the people of means in that they are surrounded with the best taste in the horticultural art, and perpetuate the estates of their ancestors with even more elaborate outlay and show, and do much by personal contribution to perpetuate the interest among those who are engaged in the pursuit of horticulture as a business.

### Kew and Covent Garden.

"Having already determined upon a visit to the pride of England's horticultural school—Kew Gardens—our desire was intensified by what had already been enjoyed. Starting from Charing Cross Sub, we were soon at Kew Gardens, which well deserves the name of a perfect Eden in good order. The botanical department is of more than ordinary interest in that it is attractive and under a splendid system and care. Many beds were planted with such stock as we could never venture a trial, and were there in full glory. The roses and dahlias were clothed with a wealth of bloom, and a promise of more. The arrangements for studying trees and shrubs—in fact, all plants—were minutely confined to proper labeling, which even to the novice is an evidence that there is need of system and classification in horticulture.

"An early start was made the next

morning for the renowned Covent Garden to watch and study the trend of commerce in plants and flowers. Much is done in a short time and at an early hour. At this time, September 26, cut chrysanthemums were in abundance, with the almost glut of roses cut from field-grown plants, and hardy asters (Michaelmas daisies) in masses of color. The fruit and vegetable markets were equally active, and afforded much interest.

### Belgium.

"The cities of Ghent and Bruges are highly interesting in horticulture—the home of the azalea and bay, the fields of tuberous begonias, and glass areas of palms. Prominently in all thoroughfares is seen the ever faithful and unpaid laborer, the dog, hitched beneath the hand carts, tugging and helping the load onward; the wooden shoe in evidence on the children in the city, and the laborers in the fields. Ghent is an active city of 160,000 inhabitants, with many places of historic interest. Bruges, one hour's train ride east, is also interesting and quaint. The impression left by this short sojourn, the kind attention and courtesy of our Belgian friends, are not to be forgotten.

### Erfurt.

"Nearing the Saxon country gave me a slight inspiration, it being the land of my father's pride, and which I had for the first time the pleasure to look upon.

"The city of Erfurt needs no minute description, as it is known well to the horticulturists the world over. The fostering of the seed growing industry identifies this ancient German city with the whole world. All that could be done to cover the ground in the forty-eight hours' stay was most courteously afforded. An auto trip through Gotha, Coburg, Friedrichsroda and to the Thuringian forest was sufficient evidence that motoring is a delightful pastime, because of the splendid roads and the freedom accorded the autoist. The Germans might well point with pride to the well kept forests, of which nearly 35,000,000 acres are in the German Empire alone, thirty-two per cent belonging to the state. Apparently not a misshapen tree is to be seen from the roads. This auto tour covered 110 miles in three hours, returning to Erfurt in the evening. Sixty minutes to the hour was hardly enough for so strenuous a time as was put in with these big hearted people."

### AS OTHERS SEE US.

The Horticultural Advertiser (England) has this to say:

"American carnationists have been having high old times of late, and, considering that America, as a nation, is many years behind this country in things horticultural, it is amazing how enthusiastically American florists rally to the annual conventions promoted by the Society of American Florists, American Rose Society and American Carnation Society.

"As far as I am aware, there is nothing run in this country on similar lines.

"The various horticultural societies hold their annual meetings, shows and dinners, but the American trade societies seem to run the whole lot combined, spreading the proceedings over several days. Frantic enthusiasm seems to pervade the meetings, the various speeches and papers given are listened to with every attention, while the shows attract



Phloxes at the Mount Desert Nurseries, Bar Harbor, Me.

everybody who likes to see florists' art in its highest form.

"The various trade journals, like our own, devote themselves to the cause, only at much greater length. Every florist and grower for market can read practically word for word what has been said at the conventions, whilst photographic illustrations enable those not present to become acquainted with every important item exhibited, together with the various gentlemen who control the destinies of the different societies.

"From an outsider's point of view, it would appear that there is a deal of difference between horticultural England and horticultural America. At home, the amateur rules the roost; in America the tradesman holds things in the palm of his hand."

#### BEDDING PLANTS.

I have a nice lawn in front of my greenhouses and would like to know what flowers to plant to make a good showing to the public, and how to arrange them. I have Crimson and Baby Rambler roses, yellow and red cannas, colcus of red and yellow colors, white candytuft, periwinkle and dwarf cockscomb, and I wish also to plant some scarlet sage. Now, will you please tell me how to arrange them when planting in groups? I have round beds to plant in. Would you recommend any of the above varieties planted in one bed? If so, please tell me what to plant in the center of the bed and what variety and color next, etc., to the border of the bed. If you know of any variety of flower that would be better than those named, please give it.  
H. M.

A round bed of cannas of one solid color, either red or yellow, looks well. A band of yellow around red, or of red around yellow, makes a little variation. By using a dwarf variety, like Express, Crimson Bedder or Queen Charlotte, as an edging, there would be no need of any other plants for bordering. We think a solid bed of one color preferable to any mixture.

Geraniums cannot well be omitted from any list of flowering bedding plants. Jean Viand, S. A. Nutt, Alphonse Ricard and La Favorite are a few good sorts. The variegated Mme. Salleroy makes a

nice bordering if you care for such. Cockscombs are stiff for bedding and you would do much better by planting groups or beds of such persistent blooming annuals as petunias, verbenas or even nasturtiums. Scarlet salvia makes a brilliant show in clumps. Its high color should be kept on the sides of the garden you are to plant and not near the center.

For a large round bed try a musa or castor oil plant in the center; then some of the Italian cannas, such as King Humbert or Mrs. Kate Gray, putting some of the French cannas in front of them. A row of *Caladium esculentum* is preferred by some, but *Pennisetum longistylum* looks well. If you want some dark-colored foliage, use such cannas as *Shenandoah* or *Robusta*, growing six feet or more in height, next to your centerpiece. *Vinca rosea* and *V. alba* flower all summer and are very satisfactory bedders.

Among roses, in addition to the Baby Rambler, Clothilde Soupert, Hermosa, Gruss an Teplitz and Maman Cochet are all continuous bloomers.

Such coleuses as *Verschaffeltii* and *Golden Bedder* may be used as edgings to canna beds or may be planted in separate beds, making an edging of one color and the balance of the bed another shade. You will not find candytuft a continuous bloomer. The fibrous-rooted begonias, such as *Vernon* and *Erfordii*; lantanas, ageratums and heliotropes can all be recommended. In planting, keep the high colors by themselves and do not make the mistake of using combinations of pink and scarlet. As a rule, you will find beds of one variety more effective than mixtures.  
C. W.

#### PHLOXES AT BAR HARBOR.

*Phlox paniculata* has of late gained wonderfully in public favor. It is bound to continue doing so, as the knowledge of cultural requirements increases and the produce of that abundance of large, erect-borne panicles, carried on strong shoots, becomes the general rule. There is no doubt that the introduction of a considerable number of meritorious novelties, in desirable colors and shades, has greatly stimulated the demand for hardy phloxes. For rich floral display on the herbaceous border they are unsurpassed.

Phloxes can be advantageously grouped together by themselves, to help in brightening up the appearance of both the small front lawn and the little backyard. For gay, massive color effect on the terraces of the most pretentious formal garden, *Phlox paniculata* is today almost indispensable.

Ultimate satisfactory results in all instances depend, however, to a large extent on the preparation of the ground and the proper care of the plants after setting out. It is well to say that phloxes, like many other hardy herbaceous plants, thrive in any ordinary garden soil, but only under the condition that the garden owner, private gardener, landscape architect, or whoever plants the stock, realizes that this garden soil is to be enriched first. Phloxes are to remain in their places undisturbed for from three to four years, and as ultimate results the purchaser invariably demands strong, robust growth, healthy foliage, large, well built panicles, bright, clear colors and good sized individual flowers. The purchaser is nowhere more outspoken in his desire for perfection than in our northeastern summer resorts. These are urgent reasons for starting with a liberal supply of nourishment, within easy reach of the roots.

To the great majority of cottage dwellers the beautiful Maine summer seems incomplete without the gay, cheerful array of perennials and annuals near their homes, and the hardy phlox is a very prominent factor in those arrays. Along the cliff-bound, woody northern Atlantic coast line, cultivated garden soil is rather a scarce article. What we have to depend on is frequently the virgin soil of the native woodland. Though mostly rough and very stony, it is not necessarily always poor. For hardy perennials in general, and phloxes especially, the raw soil of the woods was nevertheless seldom a means to success. Still, when such soil has been properly enriched and cultivated, conditions usually change at once. Further experiences have shown that the beneficent influences of the sea were a great advantage. Nowhere within this locality, at present, are the floricultural possibilities more closely studied than on Mount Desert Island. Bar Harbor, as a leading social rendezvous of a





Phloxes at the Mount Desert Nurseries, Bar Harbor, Me.

great portion of our wealthy classes, is rapidly becoming a horticultural center of the north. Since it depends mainly on the comparatively short midsummer season, the hardy perennial, for obvious reasons, is bound to play a most important role in its annual displays.

To give the reader some idea of the prominence of hardy phloxes in Bar Harbor, I refer to our two illustrations, showing the phlox fields of the Mount Desert Nurseries as they appeared last summer. In the general evolution of local floriculture this firm has been in the past, and will be in the future, to a large extent, the inspiring factor. It was from the start the fixed opinion of George R. Dorr, the owner of "The Nurseries," that the very best is just good enough for Bar Harbor. This opinion is shared by William Miller, the general manager, who for many years has been carefully and persistently selecting, acclimatizing and studying perennials and who has also made the Mount Desert Nurseries' phlox collections the center of attraction for the multitudes of visitors at this great summer resort.

It is true that extraordinary displays of this nature are first and last the means employed by progressive business firms to attract attention and, in consequence, increase their trade. Still, if we consider Bar Harbor as a leading social center of national character, the business-augmenting influence of such exhibitions assumes a wider scope. As an effort to arouse general interest in hardy phloxes it becomes horticultural pioneering, for of its stimulating effect on trade the craft at large is bound to be at last the beneficiary. RICHARD ROTHE.

### THE DEATH ROLL.

#### Frank Cummings, Sr.

Frank Cummings, Sr., of the Frank Cummings Bulb & Plant Co., died at his home in Meridian, Miss., on the morning of February 23, aged 83 years. Death was caused by grippe, developing into pneumonia. He passed away after an illness of only ten days. Mr. Cummings was born near Montreal, Canada, of French parents. He emigrated to St. Albans, Vt., when about 16 years old, and from St. Albans he went to Albany, N. Y., where he resided for forty-four years. About seven years ago he went

to Meridian, Miss., to engage with his son, W. W. Cummings, in growing cannas and other stock, the business being conducted under the firm name of Frank Cummings, Sr. In 1905 the firm name was changed to Frank Cummings Bulb & Plant Co., taking in his two grandsons, F. B. Cummings and W. G. Cummings. There will be no change in the title of the firm, or in the policy.

#### F. C. Miller.

It was with sincere regret that the friends and customers of the firm of Miller & Sons, of Bracondale, Ont., heard of the death of the founder and head of the firm, Frederick Christopher Miller. He was sick only about five weeks, and but few of the intimate friends knew that his illness was serious.

Mr. Miller was born May 8, 1835, at Portsmouth, England. He was married December 25, 1864, to Miss Ellen Slade, of the same place. Mr. and Mrs. Miller came to Canada in 1873, when Mr. Miller, who had taken up the profession of teaching, was the first teacher in the log school of Seaton village. About sixteen years ago he started in the vegetable growing business in Bracondale, which he carried on quite extensively. From that he gradually drifted into the growing of cut flowers and plants. The firm has a continental reputation as growers of mums and Easter lilies and was the originator of the well-known mum, Timothy Eaton, as well as several other varieties which are probably not so well known.

A family of eleven children were born to Mr. and Mrs. Miller, of whom seven survive: Frederick H. and Edwin T., connected with the firm; Bernhard W., who has a place of his own in Bracondale; Mrs. Geo. Anderson, of Downsview; Mrs. H. Duncan, of Fairbank; Mrs. F. Bakewell, of Toronto, and Miss May, at home. Mrs. Tilley, Dundas, is the only sister in this country.

He was a member of these fraternal, social and business organizations: York Lodge and Stanley Lodge, A. F. & A. M.; St. Patrick's Chapter, Albany Club, L. O. L.; Board of Trade, Liederkrantz and I. O. F. D. J.

#### Lewis D. Robinson.

L. D. Robinson died at Springfield, Mass., February 26, from heart failure following a long siege of the grippe. The funeral took place February 28. The

floral offerings were many and very choice.

Mr. Robinson was a veteran of the civil war and originally engaged in the business of picture framing, later combining it with our profession and building up a profitable enterprise, in which he has been ably assisted by his son, Lewis D., Jr., who will continue the business. In addition to taking a leading part in local politics, Mr. Robinson was a steward of one of the leading churches and a member of several secret orders. He was also one of the directors of the Hampden County Horticultural Society and for many years treasurer of the Amateur Horticultural Society of Springfield. M.

#### Robert J. Allan.

Robert J. Allan, a well-known gardener at Newport, R. I., passed away at the Newport hospital, Monday morning, February 24, after a brief illness. Robert J. Allan was in recent years in charge of several private estates in Newport. Up to the time of his sudden illness, which terminated fatally, he gave every indication of being in the best of health, and so sudden a call was a great shock to his relatives and many friends. He left a widow and one brother, William Allan.

#### Henry F. Rauss.

Henry F. Rauss, a member of the Detroit Florists' Club and for some time foreman of a section of the greenhouses at Belle Isle, Detroit, died February 26, after a long illness. A large broken column showed the deep sympathy of his fellows at Belle Isle. The club also sent a large design. Mr. Rauss was related to the Breitmeyers by marriage. Miss Clara Rauss, employed by John Breitmeyer's Sons, is a daughter. S.

SYLVANIA, O.—The Cushman Gladiolus Co. shipped a carload of gladiolus bulbs to Chicago this week and report business unusually good.

BUTTE, MONT.—A. C. Wilhelm, of the Butte Floral Co., says business is quite fair considering that the mines are closed and that one bank has failed.

OSKALOOSA, IA.—The Kemble Floral Co. has erected an additional greenhouse at the south side of the other property, besides making a good many repairs and alterations.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

LENT is no longer a period of sackcloth and ashes and has little effect on the florists' business.

OLD Mr. Ground Hog certainly hit it right this year, but his reappearance after his six weeks' retirement is due in the next ten days.

A GARDENER who is in a position to speak with authority says: "Every florist who has use for fine fall flowers should try the Lady Lenox cosmos."

HIGH water, it is reported, has made it difficult for the packers to get at the wild smilax in the southern woods and created something of a shortage for the moment.

If you have some little lot of stock you would like to move, offer it in a classified advertisement in the REVIEW. Depend upon it, some one, somewhere, wants just the plants you do not need.

ENCHANTRESS will not be planted so heavily another season, for during the recent period of heavy production of carnations the fact that this variety has been overdone this season has been very apparent.

SECRETARY MAURICE FULD reports that the membership of the New England Dahlia Society is now 250 and gives credit for it to the Dahlia News. The credit rather should go to the editor of the News, who is Secretary Fuld.

It is interesting to read, in a New York gardening magazine, that "no man ever became a millionaire in the florists' business," but really the writer should take a trip to Chicago and look around a bit; it might convince him that he didn't put it quite right.

HOLLYHOCKS are liable to rust if grown in too high a temperature during winter and early spring and then planted out without being hardened. Much the better way with hollyhocks is to put them in coldframes whenever they are established in pots or flats. So much the better, if they were grown in frames all through the winter.

Results bring advertising.  
The REVIEW brings results.

## SOCIETY OF AMERICAN FLORISTS.

## Executive Committee Meeting.

A meeting of the executive board of the S. A. F. is called by order of President Traendly, to be held at the Prospect House, Niagara Falls, N. Y., at 9 a. m. March 23. The same is to continue March 24 in case the business affairs of the association are not concluded previously.

W. N. RUDD, Sec'y.

## National Flower Show.

W. Wells, of Merstham, England, offers for the national flower show in November next, a gold, a silver and a bronze medal for six blooms of Chrysanthemum W. M. Moir, to be shown on stems thirty inches long.

Notice of this offer having arrived too late to be included in the first edition of the premium list, it is hereby given.

W. N. RUDD, Chairman.

## NEW KIND OF INSURANCE.

If there are any florists who are adding nothing to their glass this season, there surely is not one who has not heard that glass is cheaper at present than in many years. The Pittsburg Plate Glass Co. says that one of the noticeable effects has been that a large number of growers are buying quantities in excess of what they will need this year, calling it insurance. One large grower, who is not building much this year, has bought the glass for a big range he plans to build next season, figuring that glass is not likely to be any cheaper next spring than it is now. Many others have bought as much as they will naturally need for a year or two for the ordinary replacement of breakage, and several have bought and are storing anywhere from 100 boxes to a carload, simply to have it on hand in case of a hail storm, figuring that it is worth the interest on the money to have the means of quick repairs on the place, to say nothing of the possibility of being caught in need of the glass with the market much higher than at present.

The popular greenhouse sizes are now to be bought about twenty-five per cent cheaper than last year. How long the market will remain at its present level is problematical. Well posted jobbers of window glass say the present output of hand-blown glass is much less than usual, not over seventy per cent of the full capacity of the factories. The production of machine-made glass is no greater than last year, and there is a possibility of considerably higher prices before autumn.

## HELP WANTED.

I tell you what, it pays to put an advertisement in the REVIEW if you want a man. I have had so many applications for the job I have to offer that I hardly know which one to choose. I received eighty-one letters in answer to my advertisement, so please do not put it in again.

—EDWARD TATRO.

OLEAN, N. Y.—Mrs. F. H. Johnson says that the field for the sale of funeral designs and loose cut flowers is not overdone here, although there are four florists in the trade.



# EVERYTHING

## In the Line of Cut Flowers

### TEA ROSES

Quality was never better and the cut is large, so we are now able to offer at prices considerably lower than you have been paying, perhaps for an inferior grade of stock.

### CARNATIONS

There is every indication of a shortening of crops, but we still have heavy receipts and can fill all orders with high grade stock.

### PEAS

Extra fine Sweet Peas, long-stemmed white and Blanche Ferry pink, also a few lavender. Can't be beaten.

### BEAUTIES

A trifle off crop at present, but we shall have a nice cut in a week or two; quality always the best.

**Mignonette** Still have nice long spikes.

**Violets** As good as the season affords.

### GREEN GOODS

Fine, long, heavy strings of Asparagus and Smilax; also Sprenger, Adiantum, and all hardy greens.

**FANCY VALLEY ALWAYS ON HAND**

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

### PRICE LIST

AMERICAN BEAUTY		Per doz.
Long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Shorts.....	per 100, \$6.00 to \$8.00	
CARNATIONS		Per 100
Bridesmaid.....		\$3.00 to \$10.00
Bride.....		3.00 to 10.00
Chatenay.....		3.00 to 10.00
Killarney.....		3.00 to 10.00
Richmond.....		3.00 to 10.00
ROSES, our selection.....		\$3.00 per 100
CARNATIONS		Per 100
Common.....		\$1.50 to \$2.00
Select, large and fancies.....		3.00
MISCELLANEOUS STOCK		
Violets, New York double.....		.50
single.....		.50 to .75
Valley, select.....		3.00 to 4.00
Callas.....	per doz., \$1.50 to \$2.00	
Harrisii.....	1.50 to 2.00	
Mignonette.....	.50	
Sweet Peas.....		.50 to 1.00
Romans.....		2.00 to 3.00
Paper Whites.....		3.00
Jonquils (Golden Spur or Trumpet).....		3.00
Daffodils.....		2.00 to 3.00
Tulips.....		3.00
DECORATIVE		
Asparagus Plumosus.....	per string, .35 to .50	
".....	per bunch, .35 to .75	
" Sprenger.....	per 100, 2.00 to 6.00	
Adiantum.....		1.00
Smilax.....	per doz, \$1.50; " 10.00	
Ferns.....	per 1000, 2.50; " .30	
Leucothoe Sprays.....	6.50; " .75	
Galax, green and bronze.....	per 1000 1.00	
".....	per case, 10,000 7.50	
Boxwood, per bunch, 35c; per case of 50 lbs., 7.50		

Subject to change without notice

Mention The Review when you write.

#### CHICAGO.

#### The Great Central Market.

The market was decidedly quiet last week, and it does not start off much better this week, but the wholesalers are feeling easier about it. Many of them have written their customers in the country to inquire what has become of the orders, and in return have been informed that the country florists are doing a first-rate business, generally as good as a year ago, but that local crops are so heavy that for the time being the home supply is adequate and there is no need to draw on the Chicago market except for special items. This indicates to the wholesalers that the shipping business will return in full force as soon as the present heavy crops pass off.

It is beginning to be the general opinion that the present crop of carnations is the annual spring crop, somewhat

ahead of time, and that it will, as usual, be followed by a period of much lighter production. At this season there can be no scarcity, but a considerable reduction in the supply of carnations will put much new life in the market. The report is that just now the crop of carnations is exceedingly heavy almost everywhere in the country. Prices in Chicago last week were the lowest of the season, and much lower than ever before in February. Indeed, March starts with prices far below the normal. There are stories of clean-ups at 5 cents per bunch, but the market really is not so bad as that. The price has been from 60 cents to \$3, it usually being possible to clean out accumulations at \$10 per thousand if the stock was not held too long. There is a little better feeling this week.

The rose market has weakened perceptibly since last report and there are growers who predict that in a short time the rose market will be in as bad a state as

that which has marked the carnation department in the last three weeks. Beauties still are short of the demand, but there is an abundance of each of the other varieties. Quality leaves nothing to be desired.

Bulbous stock does not move any better than it has and Easter lilies and callas have weakened. Violets continue practically unsalable except at what the Greeks will give in a time of oversupply. Sweet peas are beginning to come in heavily and prices have gone down a couple of notches. The good stock sells quickly.

Asparagus bunches are in request and other greenhouse greens have advanced slightly in price as a result of shortening supply. Some of the houses are marking ferns up to \$2.50. There are predictions of scarcity before Decoration day.

#### February's Business.

With twenty-nine days in February

# White Lilac, fancy

\$1.50 per bunch. THE fancy white flower of the season.

**Violets** We handle only the finest quality and in larger quantities than any house in Chicago. Prices never before so low at this time of year.

**Roses** Extra selected stock. Best in Chicago. Long and fancy, \$2.00 to \$10.00 per 100.

**Ferns** \$2.00 per 1000. We can furnish good ferns right up to the time new ferns come in.

**Carnations** Fancy stock in large quantities. Write for quotations in 1000 lots.

**Bulb Stock** Fancy Tulips, Daffodils, Jonquils, \$2.00 and \$3.00 per 100.

**Valley, Extra Fancy** \$3.00 and \$4.00 per 100.

## A. L. Randall Co.

**Wholesale Florists**

L. D. Phone Central 1496  
Private Exchange all  
Departments

**19-21 Randolph St., Chicago**

Mention The Review when you write.

this year, as against twenty-eight last year, and with a decided increase in the production of cut flowers, the average house in this market did not show as large a volume of sales as in 1907. The exceptions were the few houses that had larger cuts of roses than a year ago. The rose, including the Beauty, was about the only flower for which there was a sale that was fair to good all through the month. Of carnations there never were so many in February, nor were prices ever so low. One of the best growers, whose stock last February brought from 3 cents to 5 cents, this year received from 1 cent to 3 cents, with an average below 2 cents because a large part of his stock was Enchantress, the variety that was most overplentiful and which this February did not bring as good average prices as the best grades of dark pink, which was just the reverse of other years. Violets, too, have been a steady glut, because of increased shipments from New York. The supply of bulbous stock has not been greater than in other years, but prices have never been so low.

Take it all in all, the wholesaler and the grower who took in as much money as in February, 1907, should count himself fortunate. A few did better than that, but the majority fell behind.

The factors that made for the increased supply in the wholesale market made for a better margin of profit for the retailers. Some of the latter report a better month than a year ago, but they are the ones with the medium class of trade. As a rule, the big jobs were missed by the leading retailers, and the numbers of factory hands that are idle made slow business for those who look to the laboring classes for their trade.

### February Weather.

The mean temperature in February was only 1 degree higher than normal, and 1 degree above last year, but in other respects the month was unusual. The rainfall was nearly four times what it was a year ago, being 3.78 inches, and

the snowfall double last year's, or 19.8 inches. The heating of greenhouses also was rendered more difficult by the wind averaging all through the month twenty per cent stronger than in February, 1907. There were seven clear days as against six in 1907, five partly cloudy as against fourteen, and seventeen on which the sun did not shine as against eight in 1907.

### Various Notes.

John T. Withers, of New York, will give an address on trees before the Chicago Academy of Science March 7, at 8 p. m. The florists are invited to attend.

George Hartung has changed the name of his Roseland Greenhouses to the Kensington Greenhouses and Nursery, Kensington being the suburb in which he is located. He says prospects are bright for spring. Mrs. Hartung has just returned from a visit to St. Louis.

Peter Reinberg has just recorded the transfer of two and three-quarters acres of land on Robey street, just north of his range of houses on the east side of that thoroughfare. He bought the property some time ago of Henry Miller for \$10,000.

This has been celebration week with the Washburn family. C. L. Washburn was 50 years of age February 27 and just one week later, March 5, his son, Ned Washburn, was 21.

O. P. Bassett and wife are expected back from California about April 1.

Fred Lautenschlager is visiting the growers in the vicinity of Pittsburg for the Kroeschell Bros. Co.

W. Abrahamson, who travels for E. H. Hunt, has just returned from a trip to the south. He reports business good in that section, especially at Memphis.

C. S. Stewart, formerly with Winter-son's Seed Store, is now with the National Seed Co. at 117 Fifth avenue.

Carl N. Thomas, of the A. L. Randall Co., says it looks to him as though conditions were shaping themselves for a comparative shortage of stock for Easter. John Poehlmann says he thinks carna-

tions will be in much lighter crop in a few days and E. C. Amling says that one of his growers, who is always a little ahead of the others with his crop, reports the end of the present heavy cut in sight.

Phil Schupp, at J. A. Budlong's, says they had a most satisfactory run of New Orleans shipping for the Mardi Gras.

Kennicott Bros. Co. has been receiving outdoor jonquils from Mississippi since the last days of February. Mr. Pieser says, however, that there is practically no market for them this year, indoor bulbous stock being so cheap.

Poehlmann Bros. Co. has begun to cut antirrhinum, pink and white, of splendid quality.

Mrs. C. W. McKellar, with a friend, Miss Indereiden, is visiting U. J. Virgin and family at New Orleans this week. After a visit to Mrs. McKellar's mother in Texas, they intend going to New York by steamer.

J. F. Farrell, at Forty-seventh and State streets, finds an outlet for good quantities of stock and makes no complaint as to business.

E. F. Winterson says his orange tree will keep on blooming until the season of spring weddings arrives.

Peter Reinberg was nominated as democratic candidate for alderman in the Twenty-sixth ward without opposition at the primaries March 4.

Vaughan & Sperry say that while the outside buyers are not needing many cut flowers just now, they are ordering fertilizers, cuttings and spring bulbs in good quantity.

Dominick Freres, formerly with Wittbold's, is now with J. J. Kruchten.

E. C. Amling returned March 1 from a visit of six weeks in southern California. He says he was particularly impressed with the opportunities there for growing cut flowers under glass. He says the retail prices in Los Angeles are higher than in Chicago and apparently there are not enough indoor flowers. Al-



# St. PATRICK'S DAY DYE

for coloring Carnations. Color them the real shamrock green. Get the real article, it costs no more than others. 50c a pint; \$1.00 a quart.

**WIRE DESIGNS** Don't let anyone tell you their wire-work is better than ours. It isn't true, nor can anyone make lower prices. Write us before you order.

**WHEAT SHEAVES** Our sheaves are made of best Italian wheat, made up by skilled people. If you use sheaves you owe it to yourself to get acquainted with our stock.

**RIBBONS AND CHIFFON** We carry the largest line of any house in the West, if not the entire country. By buying for cash in loom lots, we can quote prices lower than jobbers pay who buy less.

**CYCAS LEAVES** Now is the time to replenish your stock. **BIRCH-BARK WARE** In a great variety of shapes and sizes.

## GLASS FOR GREENHOUSES

We are prepared to quote on any size and in any quantity, and now is the time if you want to get in on the right prices. All sizes—A and B quality—single and double strength.

**FERTILIZERS** All the leading brands at lowest prices.

**INSECTICIDES** We carry your favorite insecticide at manufacturer's prices.

**RUBBER HOSE, APRONS, GLAZING MATERIALS** and all other growers' requisites.

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

## WEILAND & OLINGER

128-130 East 3rd St., CINCINNATI, OHIO

Greenhouses, NEW CASTLE, IND.

We are the Largest Growers of Cut Flowers in Cincinnati

Our Specialties, BEAUTIES, TEA ROSES and CARNATIONS, are now in full crop. Also a good line of the Best Bulbous Stock in the market.

### CURRENT PRICE LIST

	Per doz.		Per 100
American Beauties, Extra long..	\$4.00	Chatenay, Gate, Short.....	\$3.00
" " 30 to 36-in....	\$2.50 to 3.00	Perles, Select, long.....	6.00
" " 24-in.....	2.00	Medium.....	\$3.00 to 4.00
" " 18 to 20-in....	1.50	Carnations, Fancy.....	4.00
" " short, per 100, .65 to 1.00		Good.....	3.00
	Per 100	" Ordinary.....	1.50 to 2.00
Killarney, 36-in.....	\$10.00	Valley.....	3.00
" Fancy.....	8.00	Jonquils, Daffodils.....	2.00 to 3.00
" Medium.....	\$4.00 to 6.00	Plumosus Sprays.....bunch, 50c	
" Short.....	3.00	Sprenger.....	50c
Maids and Brides, Select, long..	8.00	Smilax.....per doz., \$1.80	
" Medium.....	4.00 to 6.00	Galax.....per 1000, 1.00	
" Short.....	3.00	Ferns.....	1.50
Chatenay, Gate, Select, long....	8.00	Tulips.....	2.00 to 3.00
Medium.....	4.00 to 6.00	Leucothoe.....	.50

Special Attention Given to Shipping Orders

WIRE WORK OF ALL KINDS.

Best Railroad Connections in the West

Mention The Review when you write.

bert Amling and his family will remain at Orange, Cal., for at least a couple of months. The Maywood grower acquired an automobile as soon as he reached the coast, being accustomed to that method of locomotion at home, and is seeing the sights.

The Florists' Club will hold a meeting at the Union Restaurant, 111 Randolph street, tonight, March 5. If the members approve the change, the meetings will be held there henceforth.

Wieter Bros. are beginning to get action on their next crop of Beauties and at the same time are beginning to plan replanting some of their Beauty houses, to get a summer crop.

Stollery Bros. say that February business with them was better than a year ago, although January fell a little behind. They say it is a great deal easier to sell a plant at the store than it is to sell one where the customer has all the stock in the greenhouses to look over before making a selection, and they now do little retail business at the greenhouses.

George Reinberg appears to be well satisfied with the results of his investment in orchids. The returns did not begin to really come in until about January 1.

Emma Raisek, daughter of Mr. and Mrs. Stephan Raisek, 1553 Ogden avenue, is a leap year girl. She is sixteen

years old and there was a celebration of her fourth birthday February 29.

Charles E. Morton, formerly at 3626 Cottage Grove avenue, is now manager of the retail store of the Redondo Floral Co., at Los Angeles.

The George Wittbold Co. reports that the retail business, which is really the test of trade conditions, was greater in February than in any February since the firm has been keeping records, and that the same may be said of both December and January.

### NEW YORK.

#### The Market.

Shipments are growing with the running of the sap in the trees. It begins to smell like spring. If you shut your eyes on the slush and fog and open them in front of any first-class flower store on Broadway or Fifth avenue, you will declare it is spring already. Acacia, tulips, lilacs, rhododendrons, primulas, forsythia; everything that breathes the air of the vernal season. These retail windows are really an inspiration.

Apart from violets, there is not much change to record in values. These have retrograded still further and Mr. Slinn tells me the news from the growers up the Hudson is of increasing shipments. I saw the sidewalk gentry offering big bunches at 15 cents. One of the wholesalers disposed of many thousands at 10 cents a hundred, he tells me, and can see no light on the situation. The fact is, evidently, that the growing power has outgrown the present possibilities of the market. There will be only the survival of the fittest, if a change for the better does not soon appear.

Rose prices have not changed. Carnations are abundant and dragging. Orchids are scarcer and higher, 60 cents the top. The balance of the list remains in statu quo, which means about the same. The holidays are over, the festivities are shelved, the market has no fulcrums by

# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

HEADQUARTERS FOR

## Fancy Carnations—Special Roses LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of Roses, Easter Lilies, Freesias, Daffodils, Tulips, Fancy Valley, and all Green Goods.

### CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long.....	\$6.00
30-inch, select.....	4.00
24-inch, select.....	3.00
20-inch, select.....	2.50
15 to 18-inch, select.....	\$1.50 to 2.00
12-inch, select.....	1.00
Short stem.....	.75

ROSES	Per 100
Maid, Bride, select.....	\$10.00
" " long.....	8.00
" " medium.....	6.00
" " short.....	4.00
Uncle John, select.....	8.00 to 10.00
" " firsts.....	8.00
" " medium.....	6.00
Mrs. Potter Palmer, ex. select.	12.00
" " select.....	10.00
" " firsts.....	8.00
" " medium.....	6.00

	Per 100
Chatenay, select.....	\$10.00
" firsts.....	8.00
" medium.....	6.00
Richmond, select, extra long..	15.00
" select, long.....	12.00
" medium.....	8.00 to 10.00
" good short.....	4.00 to 6.00
Killarney, select, extra long...	15.00
" long.....	12.00
" medium.....	8.00 to 10.00
" good short.....	6.00
Sunrise, Perle, long.....	6.00
Good short stem Roses, our sel.	4.00

### CARNATIONS

Ex. f'cy Ench'tr's, red & white	3.00
First quality, Lawson & white	2.00
Split and ordinary.....	1.50
Harrisii.....	12.00

	Per 100
Snapdragon, extra fancy pink and white.....	\$10.00
Freesia, fancy long.....	\$3.00 to 4.00
Tulips.....	3.00
Jonquills.....	3.00 to 4.00
Daffodils.....	3.00
Valley.....	3.00 to 4.00
Violets.....	.75
Mignonette, large spikes.....	4.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	2.00
Smilax.....	16.00
Sprenger, Plumosus Sprays...	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.50	
Bronze...per 1000, 1.50	
Leucothoe.....	1.00
Boxwood.....35c bunch; case, 50 lbs.,	7.50
Wild Smilax.....per case, 5.00	

Our Extra Special Grade of Roses charged accordingly.

Write or wire for special price on Carnations in 1000 lots and up.

Subject to change without notice

Mention The Review when you write.

which to raise it, until it feels the thrill and throb of the coming Easter. If you put your ear to the ground you can hear it now. The plantmen are busy night and day and they say it is all right. At any rate, they are getting good and ready.

#### The Club Banquet.

The twenty-first annual dinner of the New York Florists' Club on Saturday evening, February 29, was a great success in all respects, save that only forty-eight sat down to dine and make merry. With a membership of nearly 300, the lack of interest by the majority is unaccountable. Several of the club members brought guests with them, one gentleman, A. J. Guttman, having seven of his friends and lieutenants there. Many letters of regret, because of enforced absence, were received by Chairman Sheridan. P. O'Mara, in his letter, asked the privilege of proposing the toast to the health of President Weathered, to which that gentleman eloquently responded. He spoke of the club having reached the manhood stage, its twenty-first year of celebration, and of its glorious record. Many a year the honor of acting toastmaster had been his, but this was the first time the double honor had rested on his shoulders. Later in the evening Mr. Weathered again orated on the happy fulfillment of the great engineering feats that had made Long Island, Jersey and New York one great horticultural center, with a radius of fifty miles of contributory territory that should double the club's membership within a year. He spoke hopefully of the club home, the dream of all the years, which he expected soon to be a reality.

Vaudeville talent of a high order added greatly to the evening's enjoyment, the tenor solos of the artist being especially commendable. The club itself is full of music and the choruses shook the rafters of the St. Denis banquet hall, the voices of Harry Bunyard, Al. Rickards, Bobby Schultz, Bob Berry and Messrs. Scott and Campbell, high above them all.

The first toast, "Our Night," was immortalized by Ex-President Totty, who waxed eloquent upon the loss of those who were not there, deplored the light attendance and declared the club was the premier horticultural organization of the country. He spoke of the twenty years that had made history and prophesied within another twenty years a thousand members, closing with some of his chaste and touching stories. Later in the evening he had another opportunity to grow enthusiastic and prophetic, when R. M. Schultz, for the club, in warm and glowing diction presented him with a handsome diamond pin, as a token of the esteem and appreciation of his fellow members. Mr. Schultz referred to the loyalty of Mr. Totty to the club's interests and the warm place he had won in the hearts of his brethren. Mr. Totty told how proud he was of the club and of his membership, and pledged himself for all time to its advancement. The gift was worthy of the club and its recipient.

To the toast "The Society of American Florists," President F. H. Traendly responded. The address was a clear and practical plea for the S. A. F., and its increased membership. He advocated life membership in the older society by

the New York club's members and spoke seriously of the responsibility and honor of the high position that had been conferred upon him. He lauded the grit and enthusiasm of Chicago, which won the big national flower show for that city, and urged the club's cooperation in helping to make it a grand success. He further urged his fellow members of the New York Florists' Club to be up and doing in behalf of the August convention, at Niagara Falls, to which a New York delegation in a special train is already assured.

J. Austin Shaw responded for "The Press," and E. V. Hallock, for "Our Sister Societies." Mr. Hallock is always eloquent. He eulogized the splendid dinner and declared that "when the horticulturist is not horticulturing, he is a jolly, good fellow." Sister societies were everywhere, he declared, and of every kind, and all had their uses and their mission: rose, carnation, peony, etc., but by means of an apt illustration he demonstrated that the S. A. F. was the leader of them all. He dwelt feelingly upon the difficulties and tribulations of the florist and joyously upon his triumphs and accomplishments for humanity.

After the silent toast to the memory of those who, during the year, had passed away, and a touching tribute to their honorable records, by the president, the company joined hands as the hands of the clock pointed to Sunday morning, and sang again the inspiring strains of Auld Lang Syne.

#### Echoes of the Dinner.

Chairman Sheridan and his dinner committee deserved the unanimous vote of



# WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

## AMERICAN BEAUTY—

	Per doz.
Extra long stems.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
18-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	1.00
8-inch stems.....	.75
	Per 100
Brides, fancy.....	\$10.00
“ good.....	\$6.00 to 8.00
Bridesmaids, fancy.....	10.00
“ good.....	6.00 to 8.00

	Per 100
Kate Moulton, fancy.....	\$10.00
“ good.....	\$ 6.00 to 8.00
Richmond, fancy.....	8.00 to 10.00
“ good.....	5.00 to 6.00
Killarney, fancy.....	10.00
“ good.....	6.00 to 8.00
Chatenay, fancy.....	10.00 to 12.00
“ good.....	6.00 to 8.00
Uncle John, fancy.....	10.00
“ good.....	6.00 to 8.00
Perle.....	6.00 to 8.00
Roses, our selection.....	4.00
CARNATIONS, fancy.....	3.00
“ good.....	2.00

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

## WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR CARNATIONS

EXTRA FANCY and ORDINARY GRADES

Let us have your order now. Daily shipments from 50 to 60 Growers keep us well supplied with ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

### E. F. WINTERSON CO.

45-47-49 Wabash Avenue - - - - CHICAGO

Mention The Review when you write.

thanks given them for their excellent work. All the details, flower, table decorations from the liberal donors, musical program and elaborate menu, were thoroughly up-to-date.

This limited attendance should be the clinching argument in favor of a popular dinner for the New York club. One of the members has suggested a \$2.50 dinner, at one of the popular hotels the Saturday after Easter, the ladies to be invited, and a program of music and speeches by prominent horticulturists of Boston, Philadelphia and New York.

Vice-president Marshall looks dignified in full dress, and Treasurer Allen seems "to the manor born." These Jerseyites are throwing out their chests since the tunnel has put them within ten minutes of New York.

Messrs Esler and Du Rie, the young old men of the club, from Jersey, were "feeling their oats," as happily as any of the boys.

The young blood is coming rapidly to the front in the club. There were few of the old-timers on hand. Some of them are sadly missed, too, and a reunion that would bring them all together once more would be an event worth featuring.

Secretary Young still misses the use of his broken wrist, but loyally shouldered his responsibility and took in the dinner with gusto, notwithstanding his handicap.

Walter Sheridan gave no indication

of his appendicitis experience at the call to dinner and took the usual risks of absorptive skill, with cheerful safety, now that there can be no further operations.

There was no abnormal overflow of hilarity. The effervescence bubbled over in song. Everybody was in good voice; at times the windows rattled and the rafters rung. Street ears and policemen stopped and listened, and no one slept in the St. Denis until Sunday morning.

P. O'Mara was held up by a previous engagement. First time he has missed a club banquet and he was missed.

If all the club members, 250 of them, would take example by Mr. Guttman, and bring seven guests along, the attendance at the next banquet will be 1750. Why not?

The retail florists of New York were so busy Saturday night, with funeral and theater work, not one of them attended the banquet, but Alex. McConnell, our oldest life member, sent two handsome representatives.

Take it for all in all, it was a pretty good dinner and everybody but John enjoyed it immensely.

#### Various Notes.

The outing committee of the New York Florists' Club has arranged for the annual outing at Wetzel's grove, Wednesday, July 1. The grove, the steamer and the orchestra are all engaged

and an effort will be made to have the horticultural societies with headquarters at Glen Cove, Bay Shore, Red Bank, Madison, Orange and Tarrytown, coöperate with the New York Florists' Club in this annual festivity. There are many members of the New York club in these sister societies. The vice-president, W. E. Marshall, is chairman of the outing committee; Charles Schenck, treasurer, and J. A. Shaw, secretary; Joseph A. Manda and Robert Schultz, sergeants-at-arms. The following have been added to the committee: Harry Bunyard, A. J. Rickards, Joseph Fenrich, Harry Hoffmeyer, Philip Kessler, Alex J. Guttman, Alfred Wheeler, John Donaldson, R. E. Berry, Charles H. Totty. A grand success is confidently anticipated.

The March meeting of the New York Florists' Club will be held Monday evening, March 9, and it promises to be of special interest. The outing committee will evolve its program, the banqueters will tell their experiences, and a lecture will be delivered by L. C. Corbett, of the Department of Agriculture, Washington, on "The Preparation of Greenhouse Soil." In addition to all this, there will be an exhibit of plants and cut flowers and the genial Will Rickards and his canteen committee will make things interesting.

The Fruit Auction Co., in the \$800,000 building at 204 Franklin street, not far from the old flower market, is preparing



# HERE ARE THREE STRONG REASONS

Why it will pay **YOU**

## MR. EASTERN FLORIST

to advertise any stock you find slow to move, in the Classified Department of

THE WEEKLY  
**FLORISTS' REVIEW**

**Nashua, N. H., Jan. 13, 1908.**

Please discontinue my classified adv. and send bill. I have orders now for all the cuttings I can furnish this season.

STEPHEN CHASE.

**Clarence, N. Y., Feb. 20, 1908.**

The vincas are all sold; the classified adv. was a good investment.

E. A. MUCHOW.

**Lancaster, Pa., Feb. 11, 1908.**

You may discontinue my classified advertisement of flower pots for awhile, as I have all the orders I can fill for about two months. The advertisement helped to get them, and I am very well satisfied with the results.

GEO. A. SWOPE.

### And one for good measure, makes four:

**Hinsdale, Mass., Feb. 19, 1908.**

Your valued REVIEW is read, often when I do not read the others. It has greatly improved since I first saw it and I am sure I wish it well.

H. J. SMITH.

**CLASSIFIED ADVERTISING, 10 CENTS PER LINE, NET, PER INSERTION**

as a branch business a series of auction sales of plants every day at 7 a. m. during the spring planting season. Elaborate arrangements are made for the convenience of customers. Two lower floors of the immense building are to be used, and the amphitheater seating 500. The sales will begin this month. They will be specially for the trade. Many growers have already signified their approval, the veteran Birnie among them. Buyers will be delighted to find their old friend, John P. Cleary, on the rostrum. The concern is well established, handling all branches of the produce business. These auctions will not interfere with the old established market on Vesey street. They are for the florists' trade exclusively.

Trepel, over at Losier's, in Brooklyn, has been a market benefactor lately. He has had bargain sales every day. Many thousands of carnations go over by the wagon-load ever morning. He sells at a small margin of profit and has had to double his force to meet the rush. Mrs. Trepel is now manager of his uptown store. He handles an enormous quantity of plants and cut flowers daily.

Ralph M. Ward & Co. declare business to be all that can be expected, with the volume growing yearly and the outlook optimistic.

Arthur T. Boddington has outgrown his ground floor facilities and added an entire upper floor to his space for office and other conveniences. Mr. Bunyard is home from a successful trip and sees only prosperity ahead. Nowhere but in New York has he found any lack of enterprise, because of the prevailing financial conditions.

George M. Geraghty, formerly with Thos. Young, Jr., and for years with a prominent department store's horticultural interests in Denver, is anticipating a residence in the Queen City of the Dominion of Canada, and the retail management of one of its greatest flower stores.

The Parker Bruen Manufacturing Co. is busy at the factory in Harrison, N. J., where facilities are increased every year.

Business has commenced to boom with Jacobs & Sons, Brooklyn. The new factory is working overtime.

David Clarke's Sons have been disposing lately of a surplus stock of large kentias for hotel and conservatory use, from their overstocked greenhouses in the Bronx.

Mr. Baldwin, of Secanens, is back from a successful trip through New England. The demand for orchids, he says, is growing all the time.

The Julius Roehrs Co. report a wide inquiry for their new rambler rose, Newport Fairy. If Julius, Jr., had called it the Flatbush Fairy, we would not have wondered.

J. AUSTIN SHAW.

### BOSTON.

#### The Market.

If anything, conditions show some improvement from a week ago. Prices remain about the same, but rather better clearances have been effected. A good deal depends on the weather. On clear days trade is fairly good, while a change to rain or snow causes a slump. No decided improvement appears to be in sight. Roses are coming in larger quantities.

Beauties are fine but in little demand, the call being better for Killarney and Richmond. Of these two roses there were probably never finer samples seen than are in the Boston market today. Brides and Maids move slowly. Carnations are about the same, and still too abundant. Violets continue to sell better than anything else and have not weakened any as yet. Sweet peas are fine and meet with fair sale. Bulbous stock still sells at unprofitable prices, although the quality never was better. Some fine mignonette and antirrhinum are coming in. Lilies, both longiflorum and speciosum, are in good supply. Asparagus is selling better. Smilax is in light demand, but adiantum sells well. Funeral work in other cities causes a large demand for flowers. Without this support the market would be in a bad condition.

#### Market Exhibition.

The promoters of the Park Street market show are to be congratulated on the success of the exhibition held February 29, which filled the market and drew a record attendance of growers and dealers, many coming from considerable distances. It was much to be regretted that such a fine lot of exhibits had to be staged in such cramped quarters, where it was simply impossible to properly examine them, and another year it is to be hoped that the show will be held in Horticultural hall, where the exhibits can be properly staged, seen and examined.

The star features of the show were Elliott's marvelous Killarney roses and Sim's sweet peas, although there were many fine carnations and other exhibits.

W. H. Elliott staged what was prob-



# United States Cut Flower Co.

## ELMIRA, N. Y.

FROM GROWER TO RETAILER

### PRICE LIST.

	Per Dozen		Per 100
Beauties, 36 inch .....	\$5.00	Carnations, Extra Fancy .....	\$4.00
" 24 to 30 inch .....	\$3.00 to 4.00	" Fancy .....	3.00
" 18 to 20 " .....	2.00 to 3.00	" Select .....	2.00
" 12 to 15 " .....	1.25 to 2.00	" Ordinary .....	1.50
" Short .....	.60 to 1.00	Callas .....	Per Dozen \$1.50
Richmond, Special .....	Per 100 \$12.00	Asparagus Plumosus .....	Per Bunch \$0.50 to \$0.75
" No. 1 .....	8.00	" Sprengeri .....	.50
" No. 2 .....	6.00	Smilax .....	Per Dozen \$1.50 to \$1.80
" Short .....	4.00	Sweet Peas .....	.75 to 1.00
Brides and Maids, Special .....	10.00	Valley .....	3.00 to 4.00
" No. 1 .....	8.00	Bronze Galax .....	Per 1000 \$1.50
" No. 2 .....	6.00	Golden Spur .....	Per 100 \$5.00
" Short .....	4.00	Paper Whites .....	\$2.00 to 3.00
Chatenay and Ivory, Special .....	12.00	Roman Hyacinths .....	2.00 to 3.00
" No. 1 .....	8.00		
" No. 2 .....	6.00		
" Short .....	4.00		

We have an exceptionally fine supply of Carnations. Let us have your orders

ably the finest large vase of Killarney ever put up, for the W. E. Doyle cup; stems four feet in length and magnificent flowers. He was also awarded a special prize of a solid silver cup and a certificate for excellence. Mr. Elliott also won the market prize for twenty-five pink roses, with Killarney, and the class for twenty-five red roses, with Richmond of superb quality. The Waban Conservatories also showed Killarney of high grade, also Richmonds. They were first for twenty-five American Beauties. For twenty-five white, Montrose Greenhouses led with Bride; W. H. Elliott second with the same variety. The same exhibitors had excellent Bridesmaid. R. T. McGorum showed good Bride and Maid, W. H. Elliott, Safrano. From E. G. Hill Co. came Rhea Reid, the new red forcing rose, in good shape. The cup for the best new rose to be disseminated in 1908 went to W. P. Craig for Mrs. Jardine, which was well shown and much admired.

Carnations made a big showing, filling several long tables. For fifty crimson, E. Winkler won with Harry Fenn; S. J. Goddard, second with Octoroon. For dark pink, the last exhibitor led, with fine Helen Goddard; second, Peirce Bros., with Lawson. For light pink, Goddard again won, with Enchantress; Peter Fisher second, with Winsor. The latter took first for scarlet, with splendid Beacons; second, S. J. Goddard, with Victory. White Perfection secured first for S. J. Goddard in whites; Patten & Co., second, with the same variety. There were ten entries in this class, all of high quality. Leonard Cousins had

the best striped, showing Variegated Lawson.

In the class calling for twenty-five blooms of each color, the winners were: Crimson, S. J. Goddard, with Fenn; Littlefield & Wyman, second, with Octoroon. For dark pink, Littlefield & Wyman first, with Lawson; S. J. Goddard second, with Helen Goddard. Light pink, C. S. Strout first, with Enchantress; Littlefield & Wyman second, with the same variety. Scarlet, S. J. Goddard first, with Victory; Littlefield & Wyman second, with Robert Craig. White, Patten & Co. first out of nine entries, with White Perfection; S. J. Goddard second, with Lady Bountiful. Variegated, Peirce Bros. first, with Mrs. Patten; Backer & Co. second, with Mrs. Patten.

For 100 blooms one variety, Peter Fisher won the special cup with superb White Perfection. For 100 blooms in a vase, not less than six varieties, the silver cup went to S. J. Goddard; Peirce Bros. second. Both showed fine vases. For best twenty-five blooms of any new striped variety, S. J. Goddard's Priscilla won. This promises to be heard from later. New Hampshire College was second.

Patten & Co. had the best vases of unnamed seedlings, showing No. 5024, crimson; No. 213, yellow, and No. 46205, white, in fine shape. Backer & Co. and New Hampshire College also made some excellent exhibits in this class.

For twenty-five Winsor, Peter Fisher won, followed by S. J. Goddard. For fifty Beacon, S. J. Goddard and C. S. Strout won, with grand vases. The A. H. Hews cup for fifty blooms each of six varieties went to Peter Fisher.

There were many interesting seedlings

and novelties shown, apart from those in competitive classes. H. W. Field had a fine vase of President Seelye. F. R. Pierson Co. showed Winsor in splendid condition. H. A. Jahn had Lloyd and Jahn's Crimson. William Nicholson had a superb vase of Afterglow, which stood up splendidly. Paul Thomson showed Neptune. H. W. Field had Viola Sinclair, a deep pink seedling. Fritz Bahr, Highland Park, Ill., sent a vase of Lucille, but it arrived in a sleepy condition. Backer & Co., among other things, had a fine white seedling. Andrew Christensen had a good commercial deep pink variety. E. A. Wood had his new scarlet. John Marshall, Newport, R. I., had an excellent scarlet seedling, the only one honored with a certificate of merit. This variety also secured a silver medal at Newport, February 25, and will, no doubt, be further heard from. S. J. Goddard had a nice vase of White Fair Maid.

For the best exhibit from stall-holders in the Music Hall market, A. Batley & Son were first and Littlefield & Wyman second, each showing carnations. Mann Bros. were first for best display of cut bulbous stock, with an excellent assortment, also first for pot plants, their lilacs, azaleas and amaryllis being good. H. M. Robinson & Co. had the best valley. They also showed gardenias and Adiantum Farleyense. For twenty-five mignonette, William Nicholson led with splendid spikes; E. A. Wood second. For 100 pansies, W. C. Ward was first among several competitors. R. D. Kimball had the best antirrhinum, and F. T. White, excellent Lilium speciosum.

There was a grand show of violets.

# White Roses

**BRIDE** in specially heavy crop, and quality is fine, all lengths.

You should try some of our  
Your trade will like it.

**IVORY**

**OTHER ROSES AND CARNATIONS ALSO IN LARGE SUPPLY**

BEAUTIES—	Per Doz.
Extra long.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
20 to 24-inch stems.....	2.50
18-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.00
Short stems.....	\$0.50 to .75
Mrs. Marshall Field.....	\$10.00 to \$15.00
No. 2.....	6.00 to 8.00
Killarney, select.....	10.00 to 15.00
No. 2.....	6.00 to 8.00

	Per 100
Richmond, select.....	\$8.00 to \$10.00
No. 2.....	5.00 to 7.00
Golden Gate, select.....	10.00
medium.....	6.00 to 8.00
Perle.....	6.00 to 8.00
Bride, select.....	10.00
medium.....	6.00 to 8.00
Maid, select.....	10.00
medium.....	6.00 to 8.00
Sunrise, select.....	8.00
short to medium.....	6.00

	Per 100
Chatenay, select.....	\$10.00 to \$12.00
No. 2.....	6.00 to 8.00
Uncle John, select.....	10.00
medium.....	6.00 to 8.00
Ivory, select.....	10.00
medium.....	6.00 to 8.00
Carnations.....	2.00 to 3.00
Valley.....	3.00 to 4.00
Asparagus Plu., bunch.....	.50 to .75
<b>ROSES</b> Our selection, short to medium stems, fresh stock.....	<b>4.00</b>

Prices subject to change without notice. No charge for Packing and Delivery.

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, CHICAGO

Mention The Review when you write.

For 100 Campbell, H. F. Calder was first, H. F. Woods second. For 100 any other double, Paul Thomson was first, with Imperial; H. M. Sanderson second, with Farquhar. For 100 Princess of Wales, Esty Bros. were first; William Sim second. For 100 any other single, William Sim was first, with Boston; H. F. Woods second. The Wheeler trophy, a silver cup valued at \$25, for best 200 blooms any new violet, went to William Sim, for Boston, which was shown in splendid condition. The violets unfortunately had a dark corner and could not be seen to advantage.

For 100 white sweet peas, William Sim won, with Florence Denzer; H. M. Sanderson second. For 100 pink, William Sim was first, with Christmas pink; H. M. Sanderson second. A. C. Zvolanek was second for any other color, with a pretty lavender variety. The Zvolanek cup for vases of 200 spikes each of Christmas Pink and Florence Denzer went to William Sim for a magnificent lot of flowers, one of the features of the exhibition.

Other exhibits included fine giant candytuft from R. T. McGorum, double blue lobelias from Joseph Fuller, a new dwarf sport of Nephrolepis Whitmani of excellent promise from H. H. Barrows & Son, and fine wallflowers from Frank T. White.

Daniel Iliffe showed his improved ventilating apparatus, which seemed to take the eye of many. The market was crowded during the whole time the show was open and it was a pity it could not have been kept open a day longer for the general public to inspect it.

The judges were A. H. Fewkes, New-

ton Highlands; Thomas Roland, Nahant; E. A. Wood, West Newton, and S. J. Reuter, Westerly, R. I., and their decisions gave complete satisfaction.

## At Music Hall Market.

The stall-holders of the Music Hall market at short notice got up a most creditable exhibition. No prizes were offered, but a number of the members contributed flowers. These included large vases of Fair Maid and Enchantress carnations from A. Porter, 100 splendid Enchantress from William L. Lewis, and Debutante, a light pink seedling, and a good red seedling from J. W. Foote, who also contributed cyclamens. H. A. Stevens had several seedlings. A. Roper had a fine vase of his variegated Bay State, also a fine Lawson-colored seedling. Donald Carmichael had mixed carnations; Lewis Smith, L. E. Small and J. H. Leach & Son excellent Beacon, and John Barr a fine vase of his flesh pink seedling.

John McFarland had a fine vase of Brunner roses and excellent lily of the valley, W. T. Walke sweet peas, Robert Montgomery Bride and Bridesmaid roses, H. F. Crawford Perle roses, and M. J. Aylward Bridesmaid. F. L. Hardy had pink and white antirrhinums, J. E. Horrigan marguerites. Dobbins & Shannon, of Woburn, had grand single violets. J. Cummings, M. B. Dallahie, George W. Ayer, J. H. Newman and Malcolm Orr also had fine single or double violets.

The stall-holders of this market are hoping to hold a prize exhibition a little later in the season, when they will have a much larger display.

## Various Notes.

Robert Craig, of Philadelphia, delivered a splendid lecture on "The Private Gardener" at Horticultural hall, February 29. Mr. Craig's many Boston friends were glad to hear him once more and those who failed to attend his lecture missed a great treat.

At Horticultural hall, February 29, R. & J. Farquhar & Co. showed hippeastrums in flower from bulbs grown at their nursery in Porto Rico. These were of excellent quality. They also had two well flowered plants of Rose Tausendschon, which took the popular eye. Mrs. E. A. Mansfield showed fine vases of Lawson, White Lawson and Fair Maid carnations, which received a gratuity.

Roses and violets will have their innings at the next meeting of the Gardeners' and Florists' Club, March 17. The papers by expert rosarians, and other attractions, will again draw a large crowd. The annual banquet a week later promises to be more largely attended than ever before.

At the club meeting, February 25, omission was made of the following exhibits in last week's report: Seedling carnations from Lively & Bond and Mrs. E. A. Mansfield; John N. May, a deep pink seedling carnation raised by W. A. Manda, and Elijah A. Wood an excellent scarlet seedling.

J. T. Butterworth is marketing excellent valley at present. He still is cutting plenty of Cattleya Trianae, also dendrobiums and other seasonable orchids.

W. W. Edgar & Co. have 25,000 lilies coming along for Easter. They had a



# VIOLETS

The price of violets is low everywhere—lower than we ever saw it at this season—but not all the violets are good enough to meet the needs of critical trade. If your trade calls for **the best violets that are to be had**, you should order of

## VAUGHAN & SPERRY

58-60 WABASH AVE., CHICAGO

LONG DISTANCE PHONE CENTRAL 2571

### CURRENT PRICES

AMERICAN BEAUTY		Per doz.
Stems 36 inches.....		\$5.00
Stems 24 to 30 inches.....		4.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Shorts.....per 100, \$4.00 to \$8.00		
ROSES		Per 100
Bridesmaid.....	\$4.00 to \$10.00	
Bride .....	4.00 to 10.00	
Chatenay.....	4.00 to 10.00	
Killarney.....	4.00 to 12.00	
Richmond.....	4.00 to 10.00	
ROSES, our selection.....	\$1.00 per 100	
CARNATIONS, common.....		Per 100
select.....	\$1.00 to \$ 1.50	
VIOLETS.....	2.00 to 3.00	
Valley, select.....	.50 to .75	
Callas.....	3.00 to 4.00	
Harrisii.....	12.00 to 15.00	
Mignonette.....	12.00 to 15.00	
Sweet Peas.....	4.00 to 6.00	
Paper Whites.....	.75 to 1.00	
Jonquils.....	3.00 to 4.00	
Daffodils.....	3.00 to 4.00	
Tulips.....	3.00 to 4.00	
Freesias.....	3.00 to 3.00	
Asparagus Plumosus...per string	.35 to .50	
".....per bunch	.35 to .75	
" Sprenger.....per 100	2.00 to 6.00	
Adiantum.....	1.00	
Smilax.....per doz. \$1.50:	" 10.00	
Ferns.....per 1000, 2.00:	" .25	
Leucothoe Sprays, 6.50:	" .75	
Galax, green and bronze, per 1000	1.00	
Boxwood, bunch, 35c; case of 50 lbs.,	7.50	

Subject to change without notice

Mention The Review when you write.

# Cut Formosa Lilies

Choice flowers with long stems, \$12.00 per 100. Now ready. We have 5000 pots just coming into bloom. Our **Roses, Carnations** and other stock are all being cut in large quantities, with prices away down.

BUY DIRECT FROM THE GROWERS

## Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

considerable percentage of diseased stock. Peiree Bros. report the same trouble.

There promises to be a good delegation from Boston to the Chicago rose meeting and some interesting exhibits from local growers will be forwarded.

Edward MacMulkin had three large wedding orders last week, the Talbot-Furman decorations at Longwood being extensive.

Visitors last week included Harry May, Summit, N. J.; F. R. Pierson, Tarrytown, N. Y.; Robert Craig and William P. Craig, Philadelphia; J. S. Hay, Philadelphia; G. E. Buxton, Nashua, N. H.; D. J. Sinclair, Northampton, Mass.; John Marshall, Newport, R. I.; S. J. Reuter, Westerly, R. I.; Henry Wild, Greenwich, Conn.; Paul Thomson, West Hartford, Conn.

William T. Walke, of Salem, is sending in some fine sweet peas to the Music Hall market.

Prof. Kenyon L. Butterfield, of Amherst, will be the lecturer March 7. His

subject will be "Agricultural Education in Our Schools."

John McFarland, as usual, is first in the field with Brunners, of which he is now cutting some fine flowers.

George W. Butterworth is now acting as salesman for his father in Boston.

J. B. Velie, local representative of the Lord & Burnham Co., reports business as good, considering the prevailing depression.

Indications point to a record spring show at Horticultural hall, commencing March 20, applications for space coming in already from a number of growers. The display of carnations will be large.

William Nicholson is busy among shamrocks these days and will clean out many thousands before St. Patrick's day.

Houghton & Clark had a nice window display of elivias last week.

March came in like the proverbial lamb, but a snow storm the first evening

was a reminder that some winter is yet in store for us.

W. N. CRAIG.

### TOLEDO, OHIO.

The trade unites in reporting poor business last week, the drop being due to bad weather. Funeral orders, which have been heavy, dropped off, leaving the results for the week decidedly low. Spring flowers are going slower than was expected and the greenhouse owners are noticing the lack of trade, as well as the retail dealers. With an even break on the weather proposition the trade expects much better results this week.

The Schoen Floral Co. has moved into its new store on Adams street and is preparing to do business on an enlarged scale. Mr. Schoen states that he will greatly enlarge his stock in the near future, but is at present confined to the task of getting settled in his new place of business.

George Heint is making a specialty of

# ACACIA PUBESCENS

PANSIES      DAISIES      VIOLETS  
SWEET PEAS      JONQUILS  
TULIPS      FREESIA      LILACS

We offer also all **The Leading Varieties of Flowers in Finest Quality.**

**OUR SERVICE IS UNEXCELLED**

**THE LEO NIESSEN CO., Wholesale Florists**  
**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.

Killarney roses and also has a good supply of daffodils that are popular.

The Youngstown Floral Co., which has a large transient trade, has been greatly affected by the bad weather, but succeeded in disposing of 20,000 violets at 10 cents per bunch.

The funeral of Edward Suder was held February 26 and was attended by a number of florists. H. L. S.

## PHILADELPHIA.

### The Rising Eastern Market.

The pre-Lenten season has closed quietly. There was no especial rush during the last days of gayety, only a few varieties of flowers being at all scarce. Fancy American Beauty roses were in demand, chiefly because there were fewer of them to be had than at any time since the season began. With this, and possibly one or two other exceptions, there were so many flowers of all varieties that the market was never bare for a moment.

Carnations continue extraordinarily plentiful, Enchantress being so numerous that the average price on this variety is below that of any of the other fancies. Beacon and Winsor are probably the best sellers on the market today, the demand for the latter variety being so keen as to warrant the belief that it will be even more popular next season. Good white varieties do not bring fancy prices, but average much better than Enchantress.

Giant white daisies are in fair supply and sell quite well. The situation regarding other flowers is but little changed, the extreme weather of last week having made but little difference in shipments.

Indications for the first week of Lent point to but little falling off in demand. The supply of carnations is expected to decrease, while that of American Beauties and the fancy grades of the smaller roses is expected to increase.

### Club Meeting.

At the meeting of the Florists' Club March 3 J. Otto Thilow read a most interesting paper descriptive of the European trips of himself and J. D. Eisele last autumn. He was heartily applauded. H. A. Dreer exhibited a new chrysanthemum, Blush Queen Alexandra. It is a pretty soft pink double daisy. W. A. Manda, South Orange, N. J., showed a bunch of his new pink carnation.

The club dinner will take place at Horticultural hall March 11.

### The Second Assembly.

The second assembly ball, always held on the Friday preceding Ash Wednesday, marks the close of the gay season for this city's 400. The ball was again held in the Bellevue-Stratford, the handsome ballroom being beautifully decorated for the occasion by J. J. Habermehl's Sons in their best style. It is not my purpose to describe the canopy of foliage and flowering plants, brightened by electroliers where the patronesses received, the arbor of rustic work covered with southern smilax through which the ballroom was entered, or the stage-setting for the musicians, in which yellow and white jonquils and azaleas harmonized with the tropical green. I wish to call attention

to an innovation in the shape of a wonderful orange tree, said to have been brought from Florida, that graced the center of the ballroom during one dance. This tree, covered with flowers and fruit, made an unusual effect, appearing in a ballroom in the heart of a great city. The effect was heightened by orange-colored lights freely used throughout. The supper, served in the Palm Room, was beautified by orange and yellow flowers and fruit on the tables. Dwarf plants of Otaheite oranges in pots were placed in the center of some tables, while on others were bunches of jonquils, daffodils, yellow tulips, yellow daisies, and the exquisitely graceful Acacia pubescens.

### Conditions Abroad.

George A. Strohlein, of Henry A. Dreer, who returned a short time ago from a business trip to Europe, reports that the medium sizes of kentias continue scarce, with a probability that they will not be equal to the demand for a year



## Tuberous Begonias

FINE, SOUND BULBS

	Doz.	100	1000
Single Mixed.....	\$0.35	\$2.00	\$18.00
separate colors.....	.35	2.25	20.00
Double Mixed.....	.45	3.50	32.50

## Valley Pips for Easter

should be put into the sand the week beginning March 22. I force Valley largely myself and have only the finest Pips. They are not **bought to sell**. I buy them to **force, myself**. Write me for prices, stating quantity wanted.

## NEW CROP FLOWER SEEDS

	Tr. pkt.	Oz.
Alyssum, White Carpet.....	\$0.10	\$0.25
Asparagus Nanus... per 1000, \$3.00		
Balsam, Alba Perfecta.....	.20	.75
Candytuft, Empress.....	.10	.20
Cosmos, Giants.....	.10	.25
Lobelia, Crys'l Palace Compacta	.25	1.25
Lobelia, Crystal Palace.....	.15	.50
Mignonette, true Machet.....	.10	.35
Pansy, Stokes' Stand., best ever	.50	6.50

	Tr. Pkt.	Oz.
Pansy, Mme. Perret.....	\$0.40	\$3.00
Salvia Splendens, my own growing.....	.25	1.00
Salvia Bonfire, my own growing.....	.30	2.00
Sweet Peas, fine mixture.....		Pkt. \$0.25
" " standard named sorts.....		.25
" " orchid-flowering.....		.75

# Stokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.



# MRS. JARDINE

To be convinced of the superior qualities of this beautiful new rose, order a few cut blooms.

**\$2.00 per dozen, medium length stems; \$3.00 per dozen, long stems**

Plants ready for delivery March 15th.

**2½-in. pots, \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000**  
**Grafted stock, add \$5.00 per 100**

## S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

or two. Mr. Strohlein saw Azalea Princess Elizabeth, better known as Vervæneana alba, in full bloom. He considers this variety superior to any white azalea on the market today, this opinion being based on information given by the growers and on personal observation, the variety being in every way a true Vervæneana excepting in color, which is a pure white. Mr. Strohlein was much interested in the preparations going on, both in Belgium and in England, for the coming quinquennial exhibition to be held next month. He saw crotons of enormous size, beautifully grown and highly colored, specimens such as have never been seen on this side of the water; also magnificent specimen azaleas and other plants that have been grown especially for this exhibition.

### Various Notes.

Samuel S. Pennock notes an excellent demand for fancy American Beauty roses.

J. J. Karins, of Henry A. Dreer, has just returned from a most successful business trip. Mr. Karins is deservedly popular among his many friends.

Paul Berkowitz, of H. Bayersdorfer & Co., says that the florists' supply business is certainly one of extreme activity. There is no cause whatever to complain of not having enough to do.

R. G. Palmer, who has many friends among the growers and commission houses of this city, is, I regret to say, confined to his home by serious illness.

The senior member of the firm of Smith & Fetters, Cleveland, O., was in town a few days ago.

Shipping business has been better during the last week than has the local demand.

John McIntyre, who is in a position to judge, predicts that the southern daffodils will be here about March 20.

The many friends of J. Liddon Pennock will be glad to know that he is recuperating rapidly at Atlantic City.

A grower who has sold all the plants of a particular kind which he had been advertising in the REVIEW, allowed his card to run for one week with simply his name and address, the words "Wholesale Florist" also inadvertently appearing. He was much surprised on receiving a

## Strong Flowering Bulbs

**TUBEROSES, all hand selected, reliable.**  
**Blooming the first season.**

**Mammoth Pearl,** \$ 1.25 per 100.  
 10.00 per 1000.

**Gloxinias,** choice, separate colors,  
 60c per doz.; \$4.00 per 100; \$35.00 per 1000.

**Choice Mixed Gloxinias,** 50c per doz.; \$3.75 per 100;  
 \$34.00 per 1000.

**Tuberous Rooted Begonias,** single choice mixed, 35c per  
 doz.; \$2.50 per 100; \$22.00 per 1000.

**Single Tuberous Rooted Begonias,** separate colors, 40c per doz.;  
 \$2.75 per 100; \$23.50 per 1000.

**Double Tuberous Rooted Begonias,** in separate colors, 65c per doz.;  
 \$5.00 per 100; \$40.00 per 1000.

HEADQUARTERS FOR  
**Formosa Lil. Longiflorum Bulbs**  
 STOCK LIMITED, ORDER QUICK.

Our Catalogue for Florists Now Ready.

**HENRY F. MICHELL COMPANY**

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

consignment of cut flowers from up the state.

Myers & Samtman have their new rose, Wyndmoor, in fine shape.

The H. F. Michell Co. has tastefully rearranged its store, ready for spring business.

Robert Craig spoke in Boston February 29 and will speak in Chicago, at the rose meeting this month.

The Leo Niessen Co. has a beautiful flower in the graceful Acacia pubescens.

Wm. P. Craig showed Robert Scott & Son's new rose, Mrs. Jardine, in Boston last week.

Alexander B. Scott has returned from his trip south.

D. D. L. Farson has once more embarked in the profession.

M. Rice & Co. report that their mail order business is constantly increasing.

PHIL.

### PHILA. GUN CLUB TO MOVE.

The Florists' Gun Club, which has been shooting on the Wissinoming grounds for several years, will vacate the old shooting field next month and take up headquarters at Holmesburg Junction, adjoining the Keystone Shooting League park. The advance of building enterprises compelled the florists to vacate.

The florists promise to build one of the greatest target shooting grounds in the country at Holmesburg Junction. The houses which are now on the Wissinoming property will be moved to Holmesburg Junction, as will the four sets of traps.

When the new grounds are ready, which will be early in April, the club intends to hold a big merchandise shoot as an opening day event. The regular shooting days will also be changed. The first Saturday in each month and the

# THE FLORISTS' SUPPLY HOUSE OF AMERICA

## EASTER NOVELTIES

We offer the finest collection of Novel and Staple Supplies for Easter that have ever been seen in this or any other country, embracing the best in Fancy Baskets, Plant Hampers, Pot Covers, Crepe Papers, Porto Rican Mats, Screens, Plant Stands, Birch Bark Ferneries, Cycas Leaves and everything in supplies.

**OUR TONEWARE VASES ARE UNRIVALED**

**—JUST RECEIVED—**

Large shipments on two steamers, arrived this week:  
Waterproof Crepe Paper—very choice—Moss Green, Pea Green,  
Nile Green, Yellow, White, Blue, Lavender, Pink.

**MAY WE SEND YOU SOME?**

SEND FOR OUR HANDSOME CATALOGUE. IT IS FREE

**H. BAYERSDORFER & CO.,** <sup>1129</sup> Arch Street, Philadelphia, Pa.

Mention The Review when you write.

### The Best St. Patrick's Green Dye in the Market

Liquid form, per qt...\$1.00  
Powder form, sufficient for 1 qt..... .25  
3 pkgs. for..... .60

Can furnish any quantity on short notice.

Can also supply other colors if desired.

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago

### ORCHIDS

A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST	
<b>ORCHIDS, a specialty.</b> Per doz.	
Cattleyas.....	\$6.00 to 7.50
Cypripediums.....	1.50 to 2.00
Assorted Orchids, per box,	\$5.00 and up.
<b>AM. BEAUTIES—</b>	
Extra long.....	\$5.00
Stems, 24 to 36 inches..	4.00
Stems, 20 inches.....	3.00
Stems, 15 inches.....	2.00
Stems, 12 inches.....	1.00 to 1.50
<b>ROSES</b> Per 100	
Killarney and Richmond..	\$4.00 to \$12.00
Bride, Maid and G. Gate..	4.00 to 10.00
Chatenay.....	4.00 to 10.00
Roses, our selection.....	4.00
Carnations, sel. com'n. 1.00 to 1.50	
“ large and fancy 2.00 to 3.00	
<b>MISCELLANEOUS</b>	
Violets, double.....	.50
“ single.....	.50
Longiflorum, Callas.....	10.00 to 12.00
Valley.....	3.00 to 4.00
Tulips, Jonquils.....	3.00 to 4.00
Paper Whites, Romans..	2.00 to 3.00
Mignonette.....	4.00 to 6.00
Sweet Peas.....	.50 to .75
<b>DECORATIVE</b>	
Asp. Plumosus.....string, .35 to .50	
“ ..bunch, .35 to .75	
“ Sprenger!...per 100, 2.00 to 5.00	
Galax...per 100, 15c; 1000, 1.00 to 1.25	
Ferns...per 100, 20c; 1000, 2.00	
Adiantum.....per 100, 1.00 to 1.50	
Smilax.....doz., \$1.50; 10.00	
Wild Smilax, 50-lb. cases	5.00
SUBJECT TO CHANGE WITHOUT NOTICE	

Mention The Review when you write.

third Tuesday will be observed instead of the second and fourth Tuesdays in each month.

February 25 the club nominated the following officers for election on the last Tuesday in March: For president, A. E. Massey; vice-president, W. L. Snow; secretary, G. F. Hamlin; treasurer, Victor V. Dorp; captain, George Anderson; assistant captain, G. S. McCarty, and board of directors, Dr. George Gobell, H. L. David and Thomas Tansey.

### NORTH TONAWANDA, N. Y.

With January 1, 1908, the King Construction Co. divorced its two establishments, the one at Toronto being now on an entirely separate basis from the business in the United States, which has been incorporated with the following officers: President, R. O. King; vice-president, E. O. Spillman; secretary and treasurer, C. E. C. Hepworth. The company reports a fair amount of business in sight for spring.

### ST. LOUIS.

#### The Market.

Trade in the flower market last week kept up pretty well, but prices on stock went low on almost everything, the wholesalers having plenty of stock to fill any order that came in, either local or shipping. The Lenten season opening this week, a number of fashionable weddings and parties took place Monday and Tuesday, for which quite a lot of cut stock was required.

Roses are becoming more plentiful, but there are not any too many of fancy quality. Carnations are overplentiful, although quality is extra good. Violets and sweet peas sell well, though cheap. Bulbous stock is plentiful and low in price. All kinds of greens are abundant.

#### Various Notes.

Henry Emmons, of Belleville, was a caller last week. He is sending a nice lot of white carnations to H. G. Berning

and reports a fine run of trade in his city.

The Burton-Allison Co. and the Manchester Chemical Co., in our city, are busy preparing green coloring for carnations for St. Patrick's day, for which they have a great many advance orders.

Charles Kuehn has started his spring cleaning early. The place is being decorated and all hands are busy in the mix-up.

Henry Ostertag reports that he had a few good wedding orders just before Lent set in. He is taking great interest in the building of the new coliseum near his place of business.

C. Young & Sons Co. are this week making a splendid show of tulips in their large windows, which serve as a great attraction.

J. F. Ammann, of Edwardsville, spent a day in the city last week. His time is much taken up with the duties of secretary of the Illinois State Florists' Association. He and President Albert T. Hey, of the association, visited the Belle-

# BRIDES AND MAIDS

More plentiful and quality fine. Richmonds also more in evidence and grade much better than for some time past; other roses plentiful.

**Carnations** Quality fine and our prices right. If you are in need of a quantity, wire us or drop us a card—we can furnish.

We are selling quantities of **CARNATION GREEN DYE** for St. Patrick's day, put up in quart cans, \$1.00 each; gallon, \$3.50.

## E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

### Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.75
ROSES (Teas)		Per 100
Bride and Maid	.....	\$5.00 to \$ 8.00
Richmond	.....	6.00 to 10.00
Killarney	.....	6.00 to 10.00
Perle	.....	4.00 to 7.00
Roses, our selection	.....	4.00
CARNATIONS, medium		1.50 to 2.00
fancy		2.00 to 3.00
MISCELLANEOUS		
Violets, double	.....	.50 to .75
single	.....	.50 to .75
Harrisli Lilies	.....	12.00 to 15.00
Callas	.....	10.00 to 12.00
Valley	.....	3.00 to 4.00
Tulips	.....	3.00
Paper Whites	.....	3.00
Romans	.....	3.00
Sweet Peas	.....	.75 to 1.00
GREENS		
Smilax Strings	.....per doz.,	1.50
Asparagus Strings	.....each,	.40 to .50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.35
Adiantum	.....per 100,	1.00
Ferns, Fancy	.....per 1000,	2.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	.....25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

## WILD SMILAX

Only large cases, \$5.00

### Smilax

Long, heavy strings

### Sprenger

In liberal bunches

### Asparagus

Good strings, fine bunches

### Leucothoe

Design makers need it

### Boxwood

Case lots our specialty

### Galax

Green and Bronze

## All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

# KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

ville florists last week and spent a most enjoyable day.

On an inspection trip we find the florists west of Grand avenue are making attractive window displays of bulb stock. Among them are Fred C. Weber, Townsend Floral Co., Miss Newman, F. H. Weber, Ellison Floral Co., and Kalisch. They report a good sale on blooming plants.

Our local growers about town are busy now preparing their Easter stock. The prospects are good for plenty of lilies, which they say are all looking well and free from disease. Azaleas, too, will be plentiful and fine.

The second spring flower show of the St. Louis Horticultural Society will open March 10 and promises to be larger and better than the first one last year. The executive committee is hard at work completing all arrangements.

The Florists' Club will hold its regular monthly meeting in the old meeting

hall, March 12. The trustees will report on the meeting hall and the annual rose exhibition will be held at this meeting.

W. Abrahamson, of E. H. Hunt's, Chicago, was a visitor last week. J. J. B.

### UTICA, N. Y.

#### Carnation Exhibition.

The Utica Florists' Club held its seventh annual carnation meeting February 28 and it was in every way a gratifying success. The club has a membership of over sixty and the attendance was large. There was a magnificent display of cut flowers, mainly carnations, which were exhibited in vases placed on long tables in the center of the hall.

The exhibits included a new cerise pink of large size, called Splendor, which is to be disseminated this year by Stevenson Bros., Baltimore, Md.

Victoria, from J. H. Cushing, Quid-

nick, R. I., attracted much attention, as did a vase of Neptune from Paul Thomson, of West Hartford, Conn. On the same table was President Seelye, from H. W. Field, Northampton, Mass., a large vase of Beacon from Peter Fisher, of Ellis, Mass., and one of Harvard, from J. D. Cockcroft, of Northport, L. I.

A vase of the new single violet, Boston, which will be sent out this year, also stood on this table. The violets were from William Sim, of Cliftondale, Mass.

Another exhibit deserving of special mention was a vase of Rhea Reid rose from the E. G. Hill Co., Richmond, Ind.

On another table was a fine bunch of Sulphur Phoenix narcissus and two vases of hyacinths shown by C. W. Bushinger, of New Hartford.

Dr. W. A. Rowlands had a large display of carnations. L. F. Goodwin, of Clark Mills, showed White Perfection; J. O. Graham, of Little Falls, showed fine Enchantress and Rose-pink Enchant-



# WE ARE THE ONLY PEOPLE for the TRUE IRISH GREEN FLOWER COLORING

(That is absorbed through the stems)

## ST. PATRICK GREEN FOR MARCH 17th.

COLORS WE MAKE {Blue, \$1.25 Lavender, \$1.00 Yellow, \$1.00  
American Beauty, \$1.00 Dark Green, \$1.00  
Orange, \$1.00 St. Patrick Green, \$1.00} LIQUID OR POWDER

All colors put up in quart bottles. Samples for the asking. Remit with order.

### BURTON-ALLISON COMPANY, St. Louis, U.S.A.

Mention The Review when you write.

# GREEN CARNATION FLUID

Buy the genuine **THE ORIGINATOR**, who made the first fluid and exhibited the first **FIVE YEARS AGO**  
stuff from Mrs. Beu green carnations at the Chicago Chrysanthemum Show

\$1.00 per Quart. Cash With Order. Can also be had in powder form, enough for one quart, \$1.00

## MRS. F. BEU, 60 WABASH AVENUE, CHICAGO

Mention The Review when you write.

### Bargain Prices on Fresh Cut Leucothoes

Green or bronze, \$4.50 per 1000. Stock guaranteed very best colors and sizes to suit you.

Also **FANCY** and **DAGGER FERN**, **GALAX LEAVES** and **RHODODENDRON SPRAYS** fresh from my cold storage, low prices.

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

## H. J. Smith

HARDY CUT FERN  
DEALER, ETC.

HINSDALE, - - MASS.

Mention The Review when you write.

ress, and William P. Pfeifer exhibited Enchantress, White Enchantress, Rose-pink Enchantress and Winsor.

After the exhibits had been duly examined and discussed the florists partook of a banquet.

The next meeting of the club will be held at the residence of Dr. W. A. Rowlands, Whitesboro, on the first Thursday in April, at which time a winter clam-bake will be enjoyed.

### WAYSIDE NOTES.

Mark Aitken, of Springfield, Mass., is taking a trip to Bermuda and Cuba, hoping to be thoroughly recuperated in time for the Easter rush. Carl Meacham (not Goodenough, as given in my last note), who has charge of the store end of the business, reports very satisfactory returns for this month, with good orders ahead.

J. W. Adams & Co., of Springfield, are getting excellent returns from Carnation Prospector, which for freedom of bloom and intensity of color stands unequalled. While not a fancy, it is a great commercial sort. The new house, 42x100 feet and eighteen feet to the ridge, is very satisfactory. Cement slabs on iron supports have been adopted for the benches.

D. W. Brainard, of Thompsonville, Conn., has about 25,000 feet of glass and intends adding during the summer. He

## Emerald GREEN

### CARNATION FLUID

#### For St. Patrick's Day

Green Carnations  
USE AJAX FLOWER DYE.

The only Dye on the market that will color a beautiful Emerald Green and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free.

Per quart, by express, \$1.00.

Can only be had from

### WINTERSON'S Seed Store

45-47-49 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

## GREEN CARNATIONS

### GET READY FOR ST. PATRICK

Emerald Green Coloring, the best for Carnations. Liquid, \$1.00 per quart. Powder, \$1.00 per package.

### Manchester Chemical Co.

2804 Manchester Ave., St. LOUIS, MO.  
Phones, Kinloch, Central 5313; Bell, Beaumont 84  
Specify Liquid or Powder

Mention The Review when you write.

## Southern WILD SMILAX NOW READY

Write, wire or telephone the introducers.

### Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

grows for retail and finds a ready sale for everything that is well grown. His best kinds of carnations are Harlowarden, White Perfection and Winsor. Enchantress will supersede Fair Maid, as while this variety is beautiful in color, it is much less productive than the former.

## FERNS --- GALAX --- LEUCOTHOE

### Hardy Fancy Ferns

Per 100 .....20c Per 1000.....\$1.50

### Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

### Green Leucothoe Sprays

Per 100.....50c Per 1000.....\$4.50

### Boxwood

Per bunch .....25c 50-lb. case .....\$6.5

### Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

### Sphagnum Moss

Extra large bales, per bale.....\$1.25

### C. E. CRITCHELL Wholesale Com- mission Florist.

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

## Green Carnations

### BY USING

### CYACEINE COLORS

The color is produced by allowing the flower stems to remain in the solution about six hours or over night, after which they can be placed in water.

The flowers are not injured by the solution, neither their texture nor odor being affected.

Price per (one quart) package, 20c, prepaid, to any address.

New customers are expected to send cash with order.

**C. R. Cranston, 73 Fifield Avenue,  
PROVIDENCE, R. I.**

Mention The Review when you write.

## Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

### Louis Elsass, Chillicothe, Ohio

Mention The Review when you write.

Funeral work has kept the whole force busy for several days. W.

WACO, TEX.—Miss Annie Wolfe, an associated member of the firm that operates the Cleveland Nursery, was married March 4 to John H. Brigance.

# Green Carnations

Displayed **SHOW WINDOWS FOR 10 YEARS** before the coloring was placed on **MAN WHO KNOWS**  
at our.... market for sale. Buy from the

St. Patrick's Coloring (powder form), enough for 1 quart, \$1.00. Save the EXPRESS CHARGES. SAMPLES FREE.

**FRED GEAR** I am the **ORIGINATOR** 1113 Vine St., CINCINNATI, OHIO  
not the **IMITATORS**

Mention The Review when you write.

## Hardy Cut Ferns

**Fancy or Dagger**, \$1.00 per 1000.  
**Extra Fine Boxwood**, \$8.00 per case.  
**Brilliant Bronze or Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.  
**Wild Smilax**, 50-lb. cases, \$6.00.  
Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased  
**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass  
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

## WHOLESALE GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.  
**Galax**, Green and Bronze.....50c per 1000  
**Leucothoe Sprays** (green only) \$2.00 per 1000  
**Ferns**, Dagger and Fancy .....70c per 1000  
Special prices on lots of 100,000 and up.  
Terms strictly cash, F. O. B. Elk Park, N. C.  
**NORTH CAROLINA EVERGREEN CO.**  
Successor to F. W. RICHARDS & CO.  
**BANNERS ELK, N. C.**  
Mention The Review when you write.

## FERNS

**Dagger Ferns and Galax Leaves**

**Galax**, per 1000 \$1.00  
Per case..... 7.50  
Bronze or Green

**Dagger Ferns**,  
per 1000.....\$1.00

DAGGER FERNS.

Full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES**, 955 Grand Avenue,  
New Haven, Conn.

Mention The Review when you write.

## Hardy Cut FERNS

**Fancy and Dagger**  
\$1.00 per 1000.

Good quality.

20 years of experi-  
ence.

**Thomas Collins**,  
Hinsdale, Mass.

Mention The Review when you write.

## E. A. BEAVEN Southern Wild Smilax, Log Mosses,

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

Mention The Review when you write.



FANCY



DAGGER

## Hardy Cut FERNS

FIRST QUALITY. \$1.25 per 1000

ALSO DEALER IN

**...BALED SPRUCE FOR CEMETERY USE...**

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE**, Oldest, Largest and  
Most Reliable Dealer  
in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens and Florists' Supplies

15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**Bronze Galax**, best quality.....\$8.50 per case of 10,000  
**Green Galax**, best quality..... 7.50 per case of 10,000  
**Dagger and Fancy Ferns**.....\$1.50 per 1000  
Laurel Festooning, Boxwood, Southern Wild Smilax,  
Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



Mention The Review when you write.

## Fancy and Dagger FERNS, \$1.75 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green**, \$1.25 per 1000;  
10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales.....\$1.25. **Leucothoe**  
**Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money  
by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38 - 40 Broadway, — All phone connections — DETROIT, MICH.

Mention The Review when you write.

## RAFFIA and SPHAGNUM MOSS

"Dependable" Brand Raffia, Clean,  
Bright and of Extra Width.

We are exclusive agents for the largest ship-  
pers of Prime Madagascar Raffia, importing  
direct and saving you all brokerage and  
handling in London.

**Sphagnum Moss** of our own gathering. A  
large stock of best quality always on hand.

## Oscar Smith & Sons Co. WRITE for SAM- PLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.



## Dagger Ferns

**ROBERT GROVES**

127 Commercial St.

**ADAMS, - - MASS.**

Mention The Review when you write.

## Hardy Cut FERNS

FANCY and DAGGER

Fine Quality .....\$1.00 per 1000

**G. J. WALKER**, Savoy Centre, Mass.

Mention The Review when you write.



# NEW ROSE

# MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

## TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held at Good Templars hall, Friday evening, February 28. The executive committee reported that the following dates had been arranged for the annual exhibitions: Summer show, June 14; fall show, November 4 to 6. An invitation was read from the Monmouth County Horticultural Society to attend its fourth annual dinner at Red Bank, March 3. C. M. Atkinson, Irvington, was elected an active member of the society.

William Scott offered a prize for twelve cut roses, but we are sorry to report that roses must be off crop around here, as the only roses on the table were from Robert Scott & Son, Sharon Hill, Pa. They sent their new rose, Mrs. Jardine, which after a critical discussion was awarded a certificate of merit. "Rose Growing Under Glass" was the subject for the evening. The discussion was opened by Joseph Mooney, who was followed by many members. L. A. M.

## THE READERS' CORNER.

### Charcoal Screenings.

A less persistent man than myself would give up trying to tell the trade about it, but I know that charcoal screenings are good for florists and my many local customers prove it, but how to make your readers know it also baffles me, and I am willing to be shown.

You may, if you please, repeat my advertisements at the same price in another part of the paper nearer the ads of tobacco or fertilizers, but it does seem to me that when one of your correspondents asks what will be the best for sour soil, or a similar question, it might be possible for you to answer "charcoal screenings"; that is, if you have had the time to read all or any of the testimonials I have sent you.

I believe that your readers are pro-

gressive men or they would not take a trade paper, and, therefore, anything like my purifier ought to appeal to them.

E. V. SIDELL.

Poughkeepsie, N. Y.

LAFAYETTE, IND.—Herman Roth is preparing to put up another greenhouse at his place on the west side. It will afford bench-room for 2,000 American Beauty plants.

DECATUR, ILL.—Saturday night, February 22, the flower store of Mrs. Jacob Daut was entered by burglars. The report does not state what booty was secured.

TROY, O.—C. W. Skinner and W. H. Coles have formed a partnership as the Skinner Irrigation Co., to conduct the business of C. W. Skinner in irrigation systems.

DANBURY, CONN.—T. H. Judd has added a carnation house, 25x100 feet, to his extensive plant. He finds a steady sale for good stock and predicts a busy spring. He goes light on bulbous stock.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As rose, carnation and chrysanthemum grower, or general foreman; young man; reference; state wages. Address No. 146, care Florists' Review, Chicago.

SITUATION WANTED—Florist 25 years; experienced grower fine roses, carnations, mums, bulbs, general stock; designing; take charge; good wages. Florist, 707 17th St., Detroit, Mich.

SITUATION WANTED—As florist or private gardener; middle-aged man, 2 children; best of references for 28 years; good all-round man; state particulars. Address No. 127, care Florists' Review, Chicago.

SITUATION WANTED—By a florist, with an American, in Ohio or Ind.; under foreman; good references; good grower and worker; two years at last place. Address No. 143, care Florists' Review, Chicago.

SITUATION WANTED—By a gardener of long experience. Address 1340 W. 18th St., Chicago.

SITUATION WANTED—By an all-round, reliable, competent and trustworthy man as grower and designer; 10 years' experience; age, 31; married; the highest references. Address No. 144, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by all-round grower and propagator of Al roses and carnations, mums and general cut flowers; references as to ability, etc. Address A. F. Dietrich, 919 5th St., Fairmont, W. Va.

SITUATION WANTED—By experienced nurseryman (single), understanding all kinds of propagating, as budding, grafting, etc.; either in greenhouse or outside; understands business thoroughly. Address Otto Erdmans, Box 274, Salsda, Colo.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 69, care Florists' Review, Chicago.

SITUATION WANTED—Thoroughly competent man is open for engagement as rose and carnation grower; has had charge of some of the largest places in this country; can furnish satisfactory references as to ability, etc. Address No. 145, care Florists' Review, Chicago.

SITUATION WANTED—As gardener on a private estate; married, no children; had experience in all branches under glass and outside; would prefer around Cleveland, Ohio; good references; please state all particulars and salary in first letter. Address Gardener, Box 279, Roslyn, L. I., N. Y.

SITUATION WANTED—German, 26 years of age, single, honest and industrious, wishes to make a change; 12 years' experience in the florist business; understands the growing, habits and requirements of all pot and bedding plants, cut flowers, vegetables and fruits in and out doors; thoroughly understands propagating, forcing, planting out, etc.; have had experience in some of the best nurseries in Europe and England; competent to take charge; only offers from retail places, private estates or institutions taken into consideration; expect good wages and permanent position; have excellent references. Address No. 134, care Florists' Review, Chicago.

HELP WANTED—A good, general greenhouse man; give reference and state wages. Wagner Park Conservatories, Sidney, O.

HELP WANTED—A good rose grower at \$15.00 and one assistant at \$12.00 per week; positions are open March 15. William Dittmann, New Castle, Ind.

HELP WANTED—Young man or lady to make up designs for store in Chicago; must have experience. Address No. 142, care Florists' Review, Chicago.



**HELP WANTED**—Thoroughly competent carnation grower; single man; quick worker; state wages expected and give full particulars. Address No. 140, care Florists' Review, Chicago.

**HELP WANTED**—Assistant in general greenhouse work; roses and carnations; commercial place; state reference and experience. Address No. 139, care Florists' Review, Chicago.

**HELP WANTED**—In western New York, first-class rose grower and all-round man; sober and reliable; steady position to right party; give reference and wages expected. Address No. 117, care Florists' Review, Chicago.

**HELP WANTED**—Qualified grower of mums, carnations, violets and pot plants for decoration; private place; English or Scotch preferred; age about 30; \$30.00 per month and board. Address Head Gardener, Fox Hill, Bryn Mawr, Penna.

**HELP WANTED**—A good, honest and reliable all-around man; must be good grower of roses and carnations; as grower and assistant manager for retail place. Address No. 110, care Florists' Review, Chicago.

**HELP WANTED**—An active, reliable man as working foreman; must be good grower of roses, carnations, mums, bulbs and bedding plants; permanent position, at fair wages, to the right man; 15,000 feet of glass, erected last year; references required. D. P. Smith Floral Co., Floral Park, R. F. D. 2, Flint, Mich.

**HELP WANTED**—By April 1, a working foreman, married, to take charge of 35,000 feet of glass where roses, carnations, mums and general line of bedding and pot plants are grown for retail store; must be capable of producing first-class material and also fully able to handle help to best advantage. Address John Reck & Son, Bridgeport, Conn.

**HELP WANTED**—Competent manager for florist and landscape business, Chicago suburb; must thoroughly understand greenhouse, forcing and bedding plants, perennials and shrubs and have American experience; do not reply unless qualified for a first-class position; give full particulars and wages expected. Address No. 130, care Florists' Review, Chicago.

**WANTED**—Catalogues, both wholesale and retail, with discounts, all kinds. A. M. Gilbert, 10 Grand Ave., Middletown, N. Y.

**FOR SALE**—3000 2-in. pots at \$2.00 per 1000; 1000 3-in. pots, \$5.00; cash, F. O. B. Brookfield, W. T. Stephens & Co., Brookfield, Mo.

**FOR SALE OR EXCHANGE**—For small greenhouse, real estate in college town. Address No. 125, care Florists' Review, Chicago.

**FOR SALE**—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. 122, care Florists' Review, Chicago.

**FOR SALE**—Do you want to go west and coin money in the greenhouse and florist business? Capital required, \$3000; can be cleared every year. Ira B. Sturges, Baker City, Ore.

**FOR SALE**—Greenhouses, new and good; 2 1/4 acres land, 6-room cottage, out buildings, etc.; growing city in West Washington; please inquire. A. M. Barnett, Centralia, Wash.

**FOR SALE**—\$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; \$2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago, Ill.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Greenhouse, 3000 feet glass, newly built; modern 8-room dwelling, barn, 1/2 acre ground; finely stocked with roses, carnations, etc.; can sell 3 times what I grow; located in live, social town in Michigan; price \$3500, \$1000 down. Address No. 126, care Florists' Review, Chicago.

**FOR SALE**—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; \$4,500 required; details to parties meaning business. Address No. 106, care Florists' Review, Chicago.

**FOR SALE**—A thriving business established since 1899, located at a cemetery gate and well stocked for spring business; fine private and home trade; possession given at once; sickness and death reasons for selling. Apply at W. M. Murphy's, 311 Main St., Cincinnati, O.

**FOR SALE**—1000 feet second-hand 1-in. pipe, various lengths, from 6 to 10 feet and over; good threads both ends; no junk, but good looking pipe; price, F. O. B., Mt. Pleasant, without sleeves, 3 cts. per foot; with new sleeves, 3 1/2 cts. per foot; cash with order. J. W. McAdams, Mt. Pleasant, Pa.

**FOR SALE**—Greenhouses, residence and property in good thriving town in central Oklahoma. Address No. 141, care Florists' Review, Chicago.

**FOR RENT OR SALE**—Seven greenhouses, well filled, doing a good business; purchaser buying the stock; for particulars see my adv. in this paper Feb. 20. W. H. Humfeld Floral Co., Kansas City, Mo.

**FOR SALE**—One No. 30 Model sectional hot water boiler; capacity, 1750 feet radiation; only used three winters and is in good condition; price, \$150.00. About 800 feet 4-in. pipe and fittings at 10c per foot; good condition; prices are F. O. B. Brookfield, W. T. Stephens & Co., Brookfield, Mo.

**FOR SALE**—Largest florist business in a flourishing western city of 100,000; vast, rich territory, 200,000 square miles; 70,000 feet of glass; elegant store, doing fine business. Price, greenhouses, \$30,000; with store, \$40,000; would sell third interest to right parties. Address No. 132, care Florists' Review, Chicago.

**FOR SALE**—\$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

**FOR SALE**—A retail florist business consisting of 4200 feet of glass, well stocked, store building with living rooms above; on two lots, 44x136 feet; located in the heart of a residence city (county seat) of 10,000 inhabitants, less than 50 miles from Chicago, with good surrounding towns. Address No. 113, care Florists' Review, Chicago.

**FOR SALE—OR RENT**—Ten acres and 3 greenhouses aggregating 5000 ft. of glass in suburbs of Atlanta, Ga.; devoted to growing of plants, rose bushes, bulbs and truck, for which there is good demand; private water works; two good houses and barn; paved roads; street cars near; best reasons for selling. E. G. Firkins, Station A, R. F. D. 7, Atlanta, Ga.

**FOR SALE**—A large, modern and successful floral establishment, the oldest established in the city, carrying a complete line of cut flowers, potted plants, seeds, poultry supplies, etc.; this place must be seen to be appreciated, and, under proper management, is a money maker; will be sold at a price that is right. For further information address C. Edwin Oyster, 607-8 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE OR TO RENT**—Greenhouse property; two houses 22x150 feet each, latest construction, steam heat, brick cottage with modern conveniences; ideal location on river bank, southern exposure; good business opportunity in growing Canadian town of 12,000 people; owner forced to attend to other interests, sacrificing this; write for terms; immediate disposal necessary. Address No. 114, care Florists' Review, Chicago.

**FOR SALE**—Greenhouse property. I offer for sale to quick buyer a splendid greenhouse property at Highland, N. Y., consisting of the following 3 houses, respectively: 161x26, 102x26 and 100x50, all of the most modern iron construction, heated with hot water and supplied from village water system; also, one propagating house, 50x6, together with 2 acres of valuable land, all lying in the village of Highland; this property is in A1 condition and will be sold at a reasonable figure on easy terms; possession given June 1, 1908. L. M. Parker, Highland, N. Y.

## FOR SALE, CHEAP

Morehead Steam Trap, as good as new, been in use only six months. Have no use for it. Address JOHN BOEHNER, Florist, Dayton, Ohio.

**WHEN YOU PAY** for advertising space—make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Send data, size of space and One Dollar for trial Ads. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

## SITUATION WANTED

as foreman or manager, by sober, industrious, ambitious young man, with long experience on some of the best wholesale and retail places in America. Good grower of carnations, roses and general all-around stock. Familiar with steam and hot water, pipe fitting, greenhouse building, etc. Only those having a first-class place, wanting No. 1 stock grown and who are willing to give a competent man a chance to have success, need answer. Good salary expected. References. State full particulars. Address X.Y.Z. Bridgeport, Conn.

## MANAGER WANTED

Manager wanted for Dunlop's Retail Store in Toronto, Ontario. This store does the leading and best business in Toronto and requires a man of the very best type, who is thoroughly competent and up-to-date in decoration and designing.

Apply with references to HENRY WINNETT, The Arlington Hotel, New York City.

## WANTED DRUMMERS

calling on florists to sell bulbs as a side line. No samples required.

BOX 56, PORTSMOUTH, VA.

## WANTED

A good grower, on April 1, of carnations, mums, roses and general bedding stock and designer. State wages, with references, in first letter, also whether married or single. None but first-class man need apply.

H. GLENN FLEMING, Fairmont, W. Va.

## WANTED = SALESMAN

To Handle Good Side Line on Commission.

One who calls on Florists, Seed Houses, Nurseries, Cemetery Superintendents, Monument Dealers, etc.

The Kramer Bros. F'dy Co., Dayton, O.

## WANTED

Sober, honest and industrious florist, one fully competent to take charge of wholesale and retail greenhouse and store, place of 15,000 feet glass. Must be good designer and decorator and able to grow all kinds of cut flowers, bedding, bulb stock, etc. Married man, middle-aged preferred. None but a thoroughly reliable man, with gilt-edged reference, need apply. To a competent party gilt-edged opening is offered. To any others, please do not reply. Chance for part ownership. Address No. 135, care Florists' Review, Chicago.

# The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

# THE WORLD'S GREATEST ASTER MISS KATE LOCK

Colors, **Enchantress-Pink** or **White**, 50c per trade pkt.  
No checks. Instructions, "How to Grow Asters," with every  
order. : : Not guaranteed unless bearing my signature.

J. H. LOCK, Aster Specialist, 41 Manchester Ave., Toronto, Ont.

Mention The Review when you write.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

J. M. CLARK, secretary of the Leonard Seed Co., Chicago, has been on the sick list for a fortnight.

GERMAN seeds are still arriving in considerable quantity, shipments having been later than usual.

THE counter trade has begun to take on a little activity in the cities that have had a touch of spring.

THE pea and bean growers are slowly convincing the farmers that this is not a favorable season, on general conditions, for a big boost in prices.

EVERY now and then someone digs up a little onion seed that will germinate and for which he is willing to take a price that is within reason.

THE mail trade for February was about normal and March starts much as usual. Spring weather is needed to put full force into the mailing trade.

THE wholesale trade reports numerous fill-in orders already coming to hand from the southern trade; and it still is possible to supply most of the requirements.

DEALINGS with the canners are at a standstill. The wholesale grocery trade is holding off in booking contracts for the 1908 pack and the canners appear to have all the seeds they need just now.

THE crop of clover seed in Illinois in 1907 was 30,233 bushels, except for the crop of 1905, which was 29,913 bushels, the smallest on record, but the average price per bushel was \$8.30, much the highest ever realized.

THE California growers are feeling quite cheerful. They say that they have had no trouble in booking contracts at the prices asked and the season to date has been favorable to all seed crops in the Santa Clara valley.

MANY houses find they are likely to have enough of the items they thought would be shortest, as the buyers show a disposition to take "something just as good" instead of the varieties on which there has been a big advance in prices.

A FEW days ago President Green and Secretary Kendel met in Detroit and made final arrangements with the Hotel Pontchartrain for headquarters for the twenty-sixth annual convention of the American Seed Trade Association June 23 to 25. The use of a suite of rooms on the parlor floor has been secured for the meetings and ample accommodations for all have been assured at reasonable rates.

## TUBEROUS BEGONIAS

LARGE PLUMP BULBS FROM A PRIZE STRAIN

	Doz.	100	1000
SINGLE MIXED.....	\$0.30	\$2.00	\$18.00
SINGLE SEPARATE COLORS ....	.35	2.25	20.00
DOUBLE MIXED.....	.50	3.50	33.00
DOUBLE SEPARATE COLORS....	.60	3.75	35.00

### Giant Gloxinias

	Doz.	100	1000
CHOICE MIXED.....	\$0.50	\$3.25	\$30.00
SEPARATE COLORS.....	.60	3.50	

### Early Forcing Valley

Highest Quality, special offer to reduce Surplus Stock. \$1.25 per 100; \$11.50 per 1000; 5000 Pips \$50.00

Write for Florists' Wholesale List.

## JOHNSON SEED COMPANY

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.



## Stock Seed

### Giant Branching

85% to 90% Double Flowers

Pure White, 1/4 oz., 75c; oz., \$5.00

Other Colors.....1/4 oz., 60c; oz., \$4.00

### H. E. FISKE SEED CO.

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

THE Illinois College of Agriculture is running a "seed special" over the lines of the Chicago & Eastern Illinois railroad.

C. PETERSON & SONS, florists, Escanaba, Mich., will put in a full stock of garden and flower seeds for the spring trade.

THE season is on with full force with the seedsmen of the Pacific northwest and they say the indications point to a larger total than last year.

THE National Seed Co., 117 Fifth avenue, is making a bid for a part of the Chicago business in garden and field seeds, poultry supplies, etc.

L. L. MAY & Co., St. Paul, say that the season is starting better than it ever did, the business evidently feeling the stimulus of the greatly improved facilities afforded by the new building put up since the last season.

IN spite of the fact that last year the Chicago postoffice held up the seed catalogue of Montgomery Ward & Co., and the assistant attorney general for the department at Washington said the action was right, some almost identical prize offers are found in seed literature now going through the mails, but originating at other offices than Chicago. The unequal enforcement of the law is one of the standing complaints against the post-office department, some business men being allowed to do things not permitted to those of other cities.



## Gold Medal Strain BEGONIAS

Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double—		
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$2.00
7x9 " " ".....	.48	3.00
9x11 " " ".....	.85	6.00
12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
America.....	\$7.00	\$60.00	\$250.00
Augusta.....	2.50	20.00	95.00
Brenchleyensis, selected			
1st size.....	1.50	10.00	47.50
May.....	2.00	15.00	60.00
White and Light.....	1.50	12.00	57.50
Special Mixed, extra large			
select bulbs.....	1.00	8.00	37.50
Tuberoses, Excelsior Pearl,			
4x6-1st size.....		9.00	40.00

*Stumpp & Walter Co*  
50 Barclay St. N.Y.

Mention The Review when you write.

It is said that the seed business of Montgomery Ward & Co., Chicago, gives every indication of exceeding last year by quite a little. There has been a great increase in the number of orders in the last few days, and they average larger than last year. This year's special seed catalogue is sent only on request and no space was given to seeds in the general catalogue.





COLORED VEGETABLE

## SEED BAGS

LARGE STOCK  
All Varieties

Rush Orders Shipped  
Day Received.

Herndon, Lester  
& Ivey Co.,  
Richmond, Virginia.

Mention The Review when you write.

## JEROME B. RICE SEED CO.

Growers of

**Peas, Beans, Sweet Corn**

and all kinds of Garden Seeds at Wholesale Only.

CAMBRIDGE, Washington Co., NEW YORK

Mention The Review when you write.

## Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.

Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

Mention The Review when you write.

## Waldo Rohnert

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

## C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas**  
and Other California Specialties

Mention The Review when you write.

### RUFFLED GLADIOLI.

With your permission, I will say a few words in regard to A. E. Kunderd's ruffled gladioli. He and I have been corresponding ever since he commenced to grow the gladiolus extensively, and I have been waiting for an opportunity to buy some of the new strain. While other growers may have noticed a slight inclination toward the ruffled or crimped type, it remained for A. E. Kunderd to seize and develop it. From the illustrations of it in the REVIEW of January 23, and from conversation with Mr. Kunderd, I am expecting it to become very popular. One of your readers expresses a

## LANDRETH'S SEEDS

**NONE ARE BETTER**

Try LANDRETH'S RED ROCK TOMATO, the best LARGE RED SORT, wholesale price \$2.75 per lb.  
or SHIPPER'S PRIDE CANTALOUPE, \$1.20 per lb.

### BLOOMSDALE SEED FARMS, Bristol, Penn.

Mention The Review when you write.

## LAWN GRASS SEED

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO

Mention The Review when you write.

## LEONARD SEED CO.

**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all seasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. CHICAGO  
148 W. Randolph St.

Mention The Review when you write.

YOU will be satisfied with the products of

## Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

## THE EVERETT B. CLARK SEED CO.

Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

## GRADUS PEAS

Finest stock in America, \$4.75 per bu. Thos. Laxton, \$4.00; Alaska, \$4.50; First and Best, \$3.25; Ameer, \$4.00; Claudit, \$4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.

S. D. WOODRUFF & SONS,  
Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

## ROGERS BROTHERS

SPECIALTY GROWERS

PUREST STRAINS Garden Pea and Bean Seed

For the Wholesale Trade

ALPENA, . . . MICH.

Mention The Review when you write.

## A. J. Pieters Seed Co.

**Growers for the**

### WHOLESALE TRADE

Ready to quote on 1907 surplus and 1908 contracts

Hollister, - - Cal.

Mention The Review when you write.

## S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO  
Radish, Pea, Muskmelon  
Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

## ALFRED J. BROWN SEED CO.

Growers of

### Garden Peas and Beans

For the Wholesale Trade

GRAND RAPIDS, . . . MICH.

Mention The Review when you write.

doubt as to its value, but perhaps he gave the matter no great consideration. With most flowers, breadth of petal, other things being equal, is a desirable characteristic. Take a tulip with sharp-pointed petals and no one with correct taste cares for it. If the petals be broad, so that there is no notch between them, they are spoken of as ample and generous. We have the Masterpiece pansy, with petals not only broad but ruffled, and it is accorded a high place. The new Countess Spencer sweet peas are "waved," and so beautiful that the demand is enormous.



**VICK QUALITY ASTERS**INTRODUCED BY US  
GROWN EVERYWHERE

Vick's Branching (8 colors)  
 Vick's Snowdrift  
 Vick's Royal Purple  
 Vick's Lavender Gem  
 Vick's Daybreak  
 Vick's Purity  
 Vick's Sunset  
 Vick's Mikado  
 Vick's Cardinal  
 Vick's Violet King

**HOW TO GROW ASTERS**  
(REVISED)

Full of information for Aster Growers  
 Price 10 cents  
 Free with an order of Aster Seed.

**SEND FOR OUR NEW**

Illustrated and Descriptive

**Aster Book for Florists**

It describes in detail, not only the varieties originating with us, but also all other leading sorts.  
 The largest and handsomest work of its kind ever issued.

Every florist ought to have

**VICK'S WHOLESALE CATALOGUE**

which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

**JAMES VICK'S SONS, ROCHESTER, N. Y.**

The Leading Specialists and Largest Growers  
 of High-Grade Asters in the World.

**FLORISTS'****NOVELTY COLLECTION**

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching.....	\$0.25
Vick's Imperial Aster, Sunrise.....	.25
Vick's Violet King.....	.20
Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	\$1.50

All of the above, including our "Aster Book for Florists," for

90 CENTS

Mention The Review when you write.

**Lilium Multiflorum**

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio  
 Mention The Review when you write.

The daffodil is the most popular flower in England except the rose, and some of the new varieties are sold at \$100 and more for a single bulb. They are beautifully crimped, and the mouth of the trumpet is so full that sometimes the diameter almost equals the depth. Who would care for a daffodil that has not a crimped edge? So I am in favor of A. E. Kunderd's ruffled gladioli and will give him credit for doing what any of us might have done long ago if we had only recognized a good thing when we saw it.

In regard to a gladiolus society, there is a pressing need of it. The flower is becoming exceedingly popular and is extensively advertised, and yet many growers use the plural for the singular and vice versa, and are unable to pronounce either one correctly. Varieties are being grown and put on the market under two or more names, and growers are not at all agreed on the characteristics of a good variety. We need a gladiolus society to set us all right, so that we can help each other instead of pulling apart.  
 M. CRAWFORD.

**VEGETABLE BREEDING.**

[A paper by W. Van Fleet, of Little Silver, N. J., read at the meeting of the National Council of Horticulture, Jamestown, Va., September 23, 1907.]

The breeding of vegetables doubtless began when primitive man ceased wholly to rely on the wild products of nature. The dawning intelligence that made the beginnings of plant culture would soon lead to discrimination in varieties and the perpetuation by various propagative means of the better rather than the inferior type of herbs, roots and seeds found desirable for his use. Thus in all probability was born selection, the most powerful of all forces in the modification of vegetable life by man. So potent and far-reaching is selection, consistently carried through successive generations, and so widely do modern cultivated forms differ from the original stock, that the majority of vegetables of the present day cannot with reasonable certainty be traced back to their primitive species. The experiments of Vilmorin showed

**RELIABLE SEEDS****Sow Now**

	Tr. Pkt.	6 Tr. Pkt.
<b>Ageratum</b> Blue Star.....	.20c	\$1.25
<b>Begonia</b> Gracilis luminosa....	.50c	2.50
<b>Begonia</b> Erfordia.....	.50c	2.50
<b>Centaurea</b> Candidissima.....	.25c	1.25
<b>Lobelia</b> , new Trailing Ham- burgia.....	.30c	1.50
<b>Petunia</b> , Double Giants, fringed, mixed.....	\$1.00	5.00
<b>Petunia</b> , Single Fringed Giants, mixed.....	.75c	4.00
<b>Phlox</b> Drum., Dwarf Fireball, Roseball, Snowball, each....	.25c	1.25
<b>Primula</b> Obconica Grandi- flora, new hybrids, as blue, blood red, carmine, pink, pur- ple, violet, pure white, com- pacta, gigantea, fringed mixed hybrids, each sepa- rate.....	.50c	2.50
<b>Salvia</b> Bonfire.....	.25c	1.25
<b>Sweet Alyssum</b> Carpet Queen, real dwarf, for pots....	.25c	1.25
<b>Stocks</b> , German Ten Weeks', wall-flower leaved, white, pink, purple, lavender, blood red, each separate.....	.50c	2.50

For larger quantities ask for my  
 new price list.

**O. V. ZANGEN**

Seedsman, Hoboken, N. J.

Mention The Review when you write.

**Spring Bulbs and Seeds**

Send for 1908 Catalogue.

**H. H. BERGER & CO.,**

70 Warren Street, .. .. NEW YORK.  
 Mention The Review when you write.

that an edible root similar to the Student parsnip of modern gardens could be evolved in less than five generations of critical selection from the common, semi-poisonous, wild European parsnip. We may imagine, then, the profound influence of continuous selection, running back to far prehistoric ages, on the plants used as culinary vegetables.

What family of plants first claimed the attention of primitive man, we cannot with certainty know, but from the shadowy evidence of ancient remains it would appear that beans, peas and related legumes were among the earliest cultivated vegetables. Potent from the very outset, notwithstanding the desul-

*Thorburn's Seeds*

Established 1802

**COLD STORAGE LILY OF THE VAL-  
 LEY PIPS. COLD STORAGE LILIUM  
 Harrisii, also SPIRÆA GLADSTONE,  
 LILIUM Auratum, speciosum album,  
 speciosum rubrum, Large Flowering  
 Japan Iris, Cannas, etc.**

For prices state quantities required.

**J. M. THORBURN & CO.**

33 Barclay Street, through to  
 38 Park Place, NEW YORK.

**EVERYTHING OF THE HIGHEST GRADE**

Mention The Review when you write.

**A HALFTONE**

from a wash-draw-  
 ing, or from a pho-  
 tograph retouched  
 by us, makes the  
 best illustration any  
 seedsman can get.  
 Brings out the de-  
 tail, removes defects.

**NOW  
 is the Time**

to order the cuts for your special spring  
 lists.

Our artists are the best in the United  
 States on flower and vegetable drawing.

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This type has very large, wavy flowers, usually four blossoms, on long, stiff stems, and are as easy to grow as the standard sorts.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Countess Spencer (true), a lovely clear pink...	10c	\$0.35	\$1.25
Frank Dolby, largest pale lavender .....	50c	1.75	
Gladys Unwin, pale rose-pink, fine .....	10c	.20	.60
John Ingman, rich salmon rose .....	10c	.20	.60
Mrs. Alfred Watkins, superb pale pink .....	50c	1.75	
Nora Unwin, a magnificent pure white .....	50c	1.75	
Phyllis Unwin, light rose-carmine, very large...	10c	.30	1.00
Orchid-Flowered Mixed, many varieties .....	10c	.30	1.00

### STANDARD VARIETIES

	Oz.	$\frac{1}{4}$ lb.	Lb.
Blanche Ferry, the popular pink and white....	5c	10c	20c
“ extra early, flowers 10 days earlier. 5c	5c	10c	25c
Countess of Radnor, delicate lavender .....	5c	10c	20c
Dorothy Eckford, the best standard pure white. 5c	5c	10c	25c
Earliest of All, a very early flowering form of			
Blanche Ferry .....	5c	10c	35c
Emily Henderson, a free and early pure white. 5c	5c	10c	20c
Flora Norton, a clear sky blue .....	5c	10c	25c
Hon. Mrs. E. Kenyon, primrose yellow .....	5c	10c	25c
Janet Scott, a large, bright pink .....	5c	10c	25c
King Edward VII., rich crimson scarlet .....	5c	10c	35c
Lady Grisel Hamilton, large pale lavender....	5c	10c	25c
Lovely, beautiful shell-pink .....	5c	10c	25c
Miss Willmott, bright orange pink .....	5c	10c	25c
Mont Blanc, the earliest pure white .....	5c	10c	30c
Mrs. Walter Wright, deep mauve, fine .....	5c	10c	35c
Prima Donna, a fine deep pink .....	5c	10c	25c
Prince of Wales, rich deep rose .....	5c	10c	30c

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Type of Orchid-Flowered Sweet Peas.

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tory manner in which it may have been practiced, varietal selection yet remains the most certain and powerful method of molding vegetable life to meet the needs or fancies of man. It is the truest form of breeding, the genuine pedigree work by which we have slowly climbed toward the goal of vegetable perfection. Violent climatic changes, distant removals, intense fertilization and the little known forces of mutation or bud variation have all had their influence, but they are small indeed compared to that of continued selection. Modification by intentional hybridization or cross-pollination, though a powerful means of adding new characteristics, is of such recent practice, beginning, in fact, almost with the closing years of the last century, that it has made but limited impression on vegetable types. The present standard varieties are, with few exceptions, the outcome of selection alone. Hybridization, coupled with the all-necessary selection, is likely to bear an increasing share in future vegetable breeding. Following is a brief resume of the principal modern vegetables, with reference to the general manner of their production.

## NEW DOUBLE BLUE LOBELIA

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THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring  $\frac{3}{4}$  inches in diameter, literally cover the plant, producing a splendid effect. By buying now you can triplicate your stock from cuttings before planting time. From 2 $\frac{1}{2}$ -inch pots, \$1.00 per doz.; \$8.00 per 100. By express only.



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### Asparagus.

The cultivated varieties of asparagus all appear to have been developed by age-long selection from the common European species, *A. officinalis*. A few modern kinds are claimed to be cross-bred, but whether intentionally so we are not informed. Asparagus, being largely dioecious in blooming habit, is readily cross-fertilized when two or more varieties are grown in the near vicinity. A Massachusetts society has undertaken breeding experiments with asparagus, both on the lines of pure selection and well considered crossing, with the hope of producing varieties more resistant to rust than those now cultivated.

### Beets.

Modern garden beets are admirable examples of critical selection for untold

generations of culture. Certain varieties leave little to be desired in elegance of form, coloring or quality. The present effort appears to be toward uniformity of type rather than refinement of the above-mentioned features. The use of beets for sugar production has, however, led to wonderful development of forms suitable for that important commercial purpose. The sugar content of the beet has been more than doubled in less than forty years of concentrated breeding work, largely under government supervision. Selection of the best sugar producing individuals for successive generations has been the all-powerful means, but cross-pollination is now beginning to play its part. One of the important objects sought by the breeders of our Department of Agriculture is the production of a reliable strain of one-germ



beet seeds, in order to lessen the expense of thinning the young plants. Everyone knows that ordinary beet "seeds" are merely coherent multiple fruits, usually containing several true seeds, which may germinate close together. The Department breeders employ both selection and crossing in the furtherance of their work.

#### Cabbage.

Cabbage and related brassicas are without doubt bred almost wholly by selection. Profound, indeed, have been the changes wrought in developing our hard-heading cabbages, our cauliflower, Brussels sprouts, kales and even kohlrabis from the loose-tufted wild cabbage of Britain. Varieties cross with some freedom when planted near-by and useful variations may have arisen in that manner, but the tendency is carefully to segregate seed plantings so as to reduce natural crossing to the minimum. The writer has made crosses between green-leaved and highly glaucous cabbage varieties, with the production of offspring having leaves of intermediate coloring, but retaining the heading characteristics of both parents in different individuals. Prolonged attempts to hybridize Chinese cabbage of the species *Brassica Pestsai* and *B. Chinensis* with garden cabbages entirely failed. Apparently distinct species of cruciferous genera are not easy to cross. We have European reports of successful crosses between the hairy-leaved turnips and the rutabaga, but none appears to have risen to commercial importance.

(To be Continued.)

#### IMPORTS.

The imports of seed through the port of New York for the week ending February 22 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	...415	\$ 5,259	Fennel	.... 18	\$ 122
Canary	....813	1,398	Grass	.....153	1,125
Caraway	...600	5,664	Millet	.....150	378
Cardamom	.. 14	549	Mustard	.... 46	145
Clover	....198	40,412	Rape	.....116	1,112
Cummin	... 2	16	Other	.....	4,171

In the same period the imports of bulbs, trees and plants were valued at \$6,269.

#### CATALOGUES RECEIVED.

The Storrs & Harrison Co., Painesville, O., fruit and ornamental trees, shrubs, roses and bulbs; the Wm. H. Moon Co., Morrisville, Pa., hardy trees and plants; J. F. Rosenfield, West Point, Neb., peonies; the Phoenix Nursery Co., Bloomington, Ill., fruit and ornamental trees, plants and bulbs; Harvey B. Snow, Camden, N. Y., flower, vegetable and farm seeds; Thomas Meehan & Sons, Germantown, Philadelphia, Pa., "Manual of Outdoor Plants;" the Stewart Iron Works Co., Cincinnati, O., iron and steel lawn furniture, vases, bouquet holders, tree guards, settees, etc.

## Vegetable Forcing.

#### GREENHOUSE VEGETABLES.

CHICAGO, Mar. 3.—Cucumbers, \$1 to \$1.50 doz.; leaf lettuce, 15c to 20c per case; watercress, 18c to 20c doz.; radishes, 30c to 45c doz.; mushrooms, 30c to 50c lb.

NEW YORK, Mar. 2.—Beet tops, 75c

## 1909 EARLY MODEL RED GLOBE BEET

WE ARE NOW BOOKING ORDERS FOR  
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Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

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Seed of *Asparagus Plumosus Nanus*. Also Catalogues and Price-lists.

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to \$1 bu. box; No. 1 cucumbers, \$1.50 to \$2 doz.; No. 2 cucumbers, \$3 to \$5 box; lettuce, 15c to 60c doz.; mushrooms, 25c to 60c lb.; radishes, \$2 to \$3 per 100 bunches; rhubarb, 40c to 60c doz. bunches; tomatoes, 15c to 25c lb.; mint, 50c to 75c doz. bunches.

Boston, Mar. 2.—Tomatoes, 40c lb.; cucumbers, \$3.50 to \$15 box; lettuce, 25c to 50c box; mushrooms, \$2 to \$2.25 4-lb. box; mint, 75c doz.; parsley, \$2.75 box; radishes, \$1.50 box; romaine, \$1 doz.; escarolle, 75c doz.; chicory, \$1 doz.; rhubarb, 7c lb.; beet greens, 75c to \$1 box.

#### STEM-ROT IN LETTUCE.

When one runs up against a bad case of stem-rot, he has something that will keep him guessing or paralyze his energies to the point of giving up in despair.

Last November I had a few thousand lettuce plants attacked by stem-rot. Sim-

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French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown *Manetti*, *Pines*, *Spruces*, etc., carefully selected and packed.

Holland *Roses*, *Rhododendrons*, *Conifers*, *Box Trees*, *Clematis*, etc., of best quality.

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*Azaleas*, *Araucarias*, *Sweet Bays*, *Palms*, *Begonias*, *Gloxinias*, etc.

## LOUIS VAN HOUTTE PERE

GHENT, Belgium.

ultaneously a bench of half-grown lettuce became affected. I lost about three-fourths of the plants and about one-half of the lettuce. I felt that I must be up and doing, seeing that the trouble had no notion of waiting for me to investigate and summon help. So I commenced to get busy thinking.

I remember that in biology I was taught that in no way does the bioplasm or protoplasm in the vegetable world differ from those of the animal, so far as



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Careful trials were made for two years and were so successful that we imported over 300 cases last season.

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(Wildpret & Schenkel, Orotava Tenerife)  
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Tropical useful Plants,  
**VEGETABLES, BERMUDA ONIONS**  
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scenes, where in a state of low vitality a human being would go down, down, down, until no further resistance was possible and life went out without a struggle. Similar cases in the incipency of the malady, by the use of proper stimulation and tonic agents, were tided over until the living element had overcome the unseen foe, resulting in renewed vigor and a return to a state of normal health.

By this comparison I was led to the conclusion that if I could bring the bioplasts to a state of activity, supra-normal if necessary, they would build up more rapidly than the malady, stem-rot, was tearing down. Thus the trouble would soon disappear.

I have never had the opportunity of very extensive study on plant pathology and the application of remedies, but in reading the REVIEW I had noticed a number of times that sodium nitrate was spoken of as a vegetable stimulant. Taking it as such, I believed it to be one, at least, of the needful elements indicated in the case. And on this conclusion I began to apply a solution as follows:

One heaping teaspoon of sodium nitrate to two gallons of water. I sprinkled this lightly over the entire benches, moistening the plants and the surface of the soil. An hour or so later I sprinkled with pure water, washing off the foliage and moistening the soil to the depth of half an inch, thus carrying the

sodium nitrate to the roots of the plants, to be taken into the circulation.

After one week I could plainly see that the ravages of the disease were arrested. Then I repeated the treatment and I never saw plants act more satisfactorily or give more perfect results.

Since this experience, after I have sowed my lettuce seed I moisten the surface lightly whenever a show of dryness appears. In one week the plants are through the ground. I at once give them the sodium nitrate treatment, and as the days go by they are truly a delight to look on.

I want to know if I am right in my treatment. Is this a good line to follow, or may it have been one of those unaccountable things that happen, the stem-rot simply quitting of itself?

W. L. LEEKA.

#### FERTILIZER FOR LETTUCE.

What is the best fertilizer to use for the second and third crops of lettuce, on soil well enriched with rotten horse manure when put in? Also how much should be used? My lettuce looks healthy and grows all right, but not so fast as the first crop did. How about the cow and sheep manure which comes in bags?

B. A. B.

Seeing that your soil is already well enriched with rotted horse manure, it has probably all it will stand of this nature. This being the case, I would prefer to use some stimulant such as nitrate of soda or sulphate of ammonia. This would undoubtedly facilitate growth and should not cause softness, seeing that the dull days are pretty well over and the

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is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from -  
**R. WIBOLTT, NAKSKOV, DENMARK**



can be determined by the microscope or by chemistry. And in pathology I learned that disease follows a state of low vital resistance. Now, if this is true in the animal, why not equally so in the vegetable?

As I saw one plant after another deliberately perish, without any apparent cause, it took my mind back to hospital

## NEW CROP FLOWER SEEDS

Verbena Mammoth, in colors or mixed,  $\frac{1}{4}$  oz. Oz. \$0.80 \$1.00  
 Salvia Splendens..... .35 1.25  
 Salvia Bonfire..... .75 2.50  
 Lily Valley, Early Forcing, to close out,  
 per 1000, \$11.00.  
 Fresh Tobacco Stems, bale of 300 lbs., \$1.50.  
**W. C. BECKERT, Pittsburg, N. S., Pa.**  
 Mention The Review when you write.

weather getting brighter all the time. The only time there would be danger from using this is during the dull, short days, when growth is naturally soft. Both the fertilizers given above are soluble in water and should be used at the rate of one ounce to one gallon of water, making the application about twice weekly. WM. SCOTT.

## FAILURE WITH MUSHROOMS.

Please advise me how to grow mushrooms from spawn. Two months ago I placed some spawn in a greenhouse, under a bench, with the temperature from 60 to 70 degrees. No mushrooms have yet appeared. What is the trouble and what shall I do about it? G. W. C.

Your question is very indefinite, as you do not say how you made or prepared your bed previous to putting in the spawn, or whether you made any bed at all. Hence it is impossible to tell where your trouble is in this particular case.

To grow mushrooms satisfactorily it is necessary first to procure good, fresh horse manure, as free from straw as possible. Mix with this about one-third of fresh loam and make a bed ten to twelve inches deep, packing the material as firmly as possible. The material, after the bed is made, will generate a heat of probably 100 degrees or over, but it should be allowed to recede to 85 degrees before putting in the spawn. Make holes in the bed about three inches deep and four inches apart, and insert a piece of spawn about the size of a walnut in each hole, covering over with the material. When the temperature has gone down to 75 degrees, cover over with about two inches of good, fresh loam, beating this down smoothly with the back of a spade or some such instrument. About a week afterward give a covering of straw, to prevent the bed from going down too low; about three inches will be sufficient. This covering will have to be removed when the mushrooms begin to make their appearance, which should be about six weeks from the time of spawning. An overhead temperature of from 60 to 70 degrees is far too high; 50 to 55 degrees is about right.

It is important that the bed should be made under a bench where there are no heating pipes; otherwise the drying influence from these would cause serious injury to the crop. It is also important to hang a curtain around the bench, so as to make the whole thing as dark as possible. Be sure your spawn is fresh, or failure is sure to result.

WM. SCOTT.

## BLACK ROT ON TOMATOES.

Will you kindly answer the following question regarding black rot on tomatoes? I have a house 21x100 feet, heated by steam. I keep the temperature at 60 degrees at night and about 70 degrees during the day, with air on if possible. The soil is about half manure, which was about ten years old. The soil never had



OUR policy in holding Annual Contests of Aster Growers, of encouraging the keeping of records and the writing of descriptions of things of interest to them, should have all the good effects for their benefit that an Aster Society would have without taking them from their fields and business to attend meetings at a time when their services are the most needed at home.

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100,000 from 1 $\frac{1}{4}$  inches up, \$4.00 per 1000. 100,000 from  $\frac{3}{4}$  to 1 $\frac{1}{4}$  inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of California Privet, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of American Chestnut trees at a bargain. 35 large Sugar trees, most of them sample trees.

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Send for Price List of Bulbs and Hardy Plants.

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a crop taken off it before. The house was clean before we started to use a fertilizer, which consisted of strong liquid from fresh horse manure. Would you kindly state whether this would be the

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 FOR  
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REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

### Red-flowering, Green Foliage Cannas

	Per doz.	100	1000
Beaute Poitevine — 3½ ft., dark crimson.....	\$0.35	\$2.25	\$20.00
Chas. Henderson — 4 ft., bright crimson .....	.30	2.00	17.50
Crimson Bedder — 3 ft., intense scarlet.....	.35	2.25	20.00
Duke of Marlborough — 4½ ft., dark crimson .....	.35	2.25	25.00
J. D. Eisele — Rich, brilliant vermilion-scarlet, 5 ft.....	.35	2.25	20.00
Explorateur Crampbel — Flowers deep rich crimson, 5½ ft.....	.30	2.00	17.50
Express — Color scarlet crimson; the clusters are large and compact, foliage green, dwarf habit, 2 to 2½ ft..	.60	4.50	40.00

### Pink-flowering Cannas

	Per doz.	100	1000
L. Patry — Flowers of a delicate rosy pink, standing well above the foliage, 4½ ft .....	\$0.35	\$2.25	\$20.00
Mlle. Berat — 4½ ft., rose carmine..	.35	2.25	20.00
Tennyson — Large, heavy spike of flowers, of a very attractive rosy pink; green foliage, 5½ ft.....	.50	3.00	

### Orange-flowered Cannas

	Per doz.	100	1000
President Cleveland — Bright distinct orange scarlet, 4 ft.....	\$0.35	\$2.25	\$20.00

### Red, Gold-edged Cannas

	Per doz.	100	1000
Mme. Crozy — 5½ ft., vermilion with gold border.....	\$0.40	\$2.75	\$25.00

### Yellow Shades

	Per doz.	100	1000
Buttercup — 3½ ft., clear golden yellow .....	\$0.75	\$4.25	\$40.00
Comte de Bouchard — Rich golden yellow, spotted with red, 4½ ft....	.35	2.25	20.00
Florence Vaughan — 5 ft., yellow, spotted crimson .....	.50	2.75	25.00

### Orchid-flowering Cannas

	Per doz.	100	1000
Alemannia — 4 to 5 ft., green foliage, scarlet and yellow.....	\$0.35	\$2.25	\$20.00
Austria — Pure canary yellow; an orchid-flowering type, 5 ft .....	.30	1.75	15.00
King Humbert — 4 ft., bronze foliage, orange-scarlet .....	1.50	12.00	100.00
Kronus — Rich golden yellow, with patches of bright red, 5 ft.....	.35	2.25	20.00
Pennsylvania — 5 ft., green foliage, deep scarlet.....	.50	2.75	25.00

### Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
Black Beauty — 5 ft., grand foliage..	\$0.50	\$2.75	\$25.00

### Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
David Harum — 3½ ft., vermilion-scarlet .....	\$0.50	\$3.25	\$30.00
Egandale — 4 ft., currant red.....	.50	2.75	25.00
Musafolia — This is one of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple.....	.35	2.25	20.00
Robusta — Height 6 to 8 feet, with immense foliage.....	.30	1.75	15.00
Shenandoah — A splendid bronze-leaved variety; large salmon flowers, 6 ft.....	.35	2.25	18.00
Stradtrath Heidenreich — A grand Canna, similar in growth to King Humbert, which it closely resembles. Color of flowers, glowing scarlet passing to carmine; foliage deep bronze.....	20c each	2.00	15.00

## CALADIUMS

### Caladium Esculentum

	(Elephant's Ear)	Per doz.	100	1000
Bulbs measuring 6 to 8 in. in cir'm.		\$0.25	\$1.50	\$10.00
" " 8 to 10 " " "		.50	3.50	30.00
" " 10 to 12 " " "		.75	5.50	50.00
" " 12 to 13 " " "		1.00	8.00	75.00
Monster bulbs measuring 13 inches and upward in circumference .....		1.50	12.00	

### Fancy-leaved Caladiums

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums. Well-grown plants are simply wonderful in the colorings and markings of the leaves, embracing every degree and shade that can be formed of pure white, deep green and intense crimson. As pot-plants they form specimens of great beauty and are exceedingly useful to the decorator. They are also of great value for bedding purposes, succeeding well in partially shaded locations.

A grand Brazilian collection containing twenty varieties personally selected by us from over one hundred sorts submitted by pressed leaves last summer, from which we selected the cream.

	Per doz.	100
Extra fine bulbs in 20 varieties.....	\$1.50	\$12.00
Fine bulbs in 20 varieties.....	1.25	10.00
Mixed varieties.....	1.00	8.00

## TUBEROSES

	Per 100	1000
Double Pearl — Red seal brand, selected bulbs, 4 to 6 inches in circumference ....	\$1.00	\$9.00
3 to 4 inches in circumference .....	.75	6.00
Silver Leaved or Variegated .....	1.75	15.00

All above Cannas packed 250 in a case. Full cases at 1000 rate; 25 at 100 rate.

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NEW YORK CITY



cause and if spraying with Bordeaux will prevent it? H. E. R.

Providing you have a suitable variety for forcing, black rot in tomatoes is seldom troublesome when the conditions are right. Some varieties are so susceptible to this that it does not pay to grow them, but with such varieties as Stirling Castle and Lorillard I have never experienced any trouble, providing the moisture in the house was pretty well dried up before closing down time, so that the atmosphere was dry while the house was close. While air is on the house fungous diseases make little or no headway, but with a close house and a heavy atmosphere the conditions are just right for their development and spread. By trying to avoid such conditions and picking off all affected fruit as soon as the disease makes its appearance, you ought to be able to stamp it out, unless your variety is entirely unsuitable.

An important point with this crop is to procure seed from healthy stock of reliable, well tried varieties. If the seed is saved from indoor-grown plants for several successive years, the artificial conditions to which they are subjected naturally reduce their vitality. Hence, to maintain the healthy condition of the plants it is necessary to grow plants outdoors under natural conditions for the purpose of seed saving. Much can be done by selection. If you find a plant which is free from disease and unusually free of growth, which sets better or, in short, shows any points of advantage over its neighbors, save the seed from this and plant it outdoors for stock.

The tomato plant will stand a good deal of feeding when in active growth, but of course it can be overdone, especially during the dull, short days, when little or no feeding is necessary. If you have been feeding injudiciously, it would certainly help to encourage the disease and might even be the direct cause of it, but without knowing the conditions more fully I could not say whether it is the cause of all your trouble or not.

WM. SCOTT.

#### GRAPE VINES UNDER GLASS.

There is no doubt that the most troublesome pest which growers of grapes under glass have to deal with is mealy bug, and therefore every means at command should be used in order to get the vines clear of it, if infected, and to keep them free from it when clean.

It is a debatable point whether or not the removing of the loose bark is beneficial or otherwise, of itself, to grape vines, but there is no questioning the advisability or the necessity of it when mealy bug has found a snug home in its crevices. Then it will be well, after the vines are pruned, to go carefully over them and remove all the loose bark and the bug at the same time, using extra care so as not to penetrate into what may be called the quick of the vine, and being careful, also, not to rub any eyes from the vines.

When this work is done, the vines should be thoroughly gone over with a preparation composed as follows: One pound whale-oil soap, dissolved in one gallon of hot water; four ounces flowers of sulphur; one-half wineglass kerosene. To this, after being thoroughly incorporated, should be added clay and cow manure in sufficient quantity to make the whole of such consistency that, when applied with a soft brush, a coat will adhere to the vines. Out of that coating

## HOLMES' TESTED SEEDS

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**PARSLEY.** Moss Curled, 30c per 100, \$2.00 per 1000.

**CAULIFLOWER.** Early Snow Ball, 50c per 100.

**LETTUCE.** Grand Rapids, \$1.00 per 1000

**PEPPER & EGG PLANTS.** Ready for transplanting, 40c per 100, \$2.00 per 1000.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

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enough matter will reach any bug remaining on the vines to put an end to its existence. It will also help to repel any advances mealy bug may indicate a desire to make later, when warmth incites it to come out of other hiding places in the house. S. N.

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

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Philadelphia, March 4.

	Per doz.	
Beauty, Specials.....	\$6.00 to \$7.50	
Extra.....	\$4.00 to 5.00	
Medium.....	2.00 to 3.00	
Short.....	1.00 to 1.50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$8.00 to \$10.00	
Ordinary.....	5.00 to 6.00	
Short.....	3.00 to 4.00	
Liberty, Richmond, Select.....	10.00 to 15.00	
Ordinary.....	4.00 to 8.00	
Killarney, Chatenay, Select.....	10.00 to 12.00	
Ordinary.....	4.00 to 6.00	
Golden Gate, Fancy.....	8.00 to 10.00	
Ordinary.....	4.00 to 6.00	
Carnations, Fancy.....	3.00 to 4.00	
Select.....	2.00 to 2.50	
Ordinary.....	1.00 to 1.50	
Harrisli Lilies.....doz., \$1.25 to \$1.50		
Gardenias.....doz., 3.00 to 5.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 100.00	
Sprays, bunch.....50c		
Sprenger, bunch.....50c		
Smilax.....	15.00 to 20.00	
Valley.....	2.00 to 4.00	
Cattleyas.....	50.00 to 60.00	
Cypripediums.....	8.00 to 12.50	
Coelogyne.....	10.00	
Sweet Peas.....	.50 to .75	
Yellow Daisies.....	1.50 to 2.00	
White Daisies.....	1.50 to 2.00	
Single Violets.....	.35 to .50	
Double Violets.....	.50 to .75	
White Violets.....	1.50	
Pansies.....	1.00	
Mignonette, Fancy.....	3.00	
Callas.....per doz., \$1.00 to \$1.25		
Romans.....	1.00 to 2.00	
Paper Whites.....	1.50 to 2.00	
Jonquils.....	2.50 to 3.00	
Freesia.....	3.00	
Hardy Ferns.....per 1000, \$2.00		
Galax Leaves.....case of 10,000, 7.50		
Leucothoe Sprays.....	1.00	
White Lilacs.....bunch, \$0.75 to \$2.00		
Forget-Me-Nots.....	1.00 to 1.50	
Cornflowers.....	1.00 to 1.50	
Snapdragon.....	6.00 to 10.00	
Tulips.....	2.00 to 3.00	
Acacia Pubescens.....bunch, \$2.00		

Buffalo, March 4.

	Per 100	
Beauty, Specials.....	\$40.00 to \$50.00	
Fancy.....	25.00 to 30.00	
Extra.....	20.00 to 25.00	
Firsts.....	10.00 to 15.00	
Bride and Maid, Extra.....	10.00	
No. 1.....	6.00	
No. 2.....	3.00 to 4.00	
Perle.....	4.00 to 7.00	
Carnations.....	1.50 to 4.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00 to 60.00	
Sprays.....	1.00 to 2.00	
Sprenger,.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 4.00	
Smilax.....	15.00	
Longiflorum.....	12.00 to 15.00	
Ferns.....per 1000, \$2.00		
Galax.....	1.50	
Violets.....	.40 to .75	
Narcissus.....	2.00 to 3.00	
Mignonette.....	3.00 to 5.00	
Sweet Peas.....	.40 to 1.00	
Freesia.....	2.00 to 3.00	
Tulips.....	2.00 to 3.00	
Daffodils.....	3.00 to 4.00	
Callas.....	7.00 to 12.00	

Cleveland, March 4.

	Per 100	
Bride and Bridesmaid.....	\$ 5.00 to \$10.00	
Carnations.....	1.50 to 3.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprenger,.....	2.00 to 4.00	
Smilax.....	15.00 to 20.00	
Violets.....	.50 to .75	
Sweet Peas.....	.75 to 1.00	
Lilies.....per doz., \$1.50 to \$2.00		

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Medium.....	15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	4.00 to 8.00
Golden Gate, Chateau.....	4.00 to 8.00
Richmond.....	4.00 to 10.00
Perle.....	4.00 to 8.00
Carnations.....	2.00 to 3.00
Valley.....	3.00
Violets.....	.50 to .75
Asparagus Plumosus, Strings.....	50.00
Sprays.....	3.00
Sprengerl.....	3.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies.....per doz., \$1.50	
Paper Whites.....	2.00
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 3.00
Sweet Peas.....	.75

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 lications.—GEO. J. STREATOR, Santa  
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## Wholesale Cut Flower Prices.

	New York, March 2.
	Per 100
Beauty, Specials.....	\$40.00 to \$50.00
" Fancy.....	30.00 to 40.00
" Extra.....	15.00 to 25.00
" No. 1.....	5.00 to 8.00
" No. 2.....	2.00 to 4.00
Bride and Maid, Specials.....	6.00 to 8.00
" Extra.....	4.00 to 6.00
" No. 1.....	3.00 to 4.00
" No. 2.....	1.00 to 3.00
Chatenay.....	2.00 to 10.00
Killarney.....	2.00 to 10.00
Richmond.....	2.00 to 15.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	6.00 to 10.00
Gardenias.....	10.00 to 40.00
Carnations, Common.....	.50 to 1.00
" Select and Fancy.....	1.00 to 1.50
" Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.50 to .75
Crowneum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 15.00
" Sprenger, Bunches.....	10.00 to 15.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 8.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .40
Narciss.....	.50 to 1.00
Mignonette.....	1.00 to 4.00
Callas.....	4.00 to 8.00
Tulips.....	.50 to 1.00
Sweet Peas, doz. b'ches, 35c to \$1.00	
Lilac..... per bunch, 40c to 50c	
Freesia..... per bunch, 3c to 8c	
Roman Hyacinths.....	.50 to 1.00

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Chicago, March 4.

Per doz.

Beauty, Long stems.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.25
Short stems.....	.75 to 1.00
Per 100	
Bridesmaid, Specials.....	\$ 8.00 to \$10.00
Firsts.....	5.00 to 6.00
Short.....	3.00 to 4.00
Bride, Specials.....	8.00 to 10.00
Firsts.....	5.00 to 6.00
Short.....	3.00 to 4.00
Richmond, Specials.....	15.00
Firsts.....	10.00 to 12.00
Seconds.....	4.00 to 8.00
Golden Gate, Specials.....	8.00 to 10.00
Firsts.....	5.00 to 6.00
Short.....	3.00 to 4.00
Killarney, Specials.....	15.00
Firsts.....	10.00 to 12.00
Seconds.....	4.00 to 8.00
Mrs. Field.....	5.00 to 10.00
Kate Moulton.....	5.00 to 10.00
Uncle John.....	5.00 to 10.00
Perle.....	4.00 to 6.00
Chatenay.....	4.00 to 10.00
Carnations, Select.....	1.00 to 1.50
Fancy.....	2.00 to 3.00
Violets, N. Y. Doubles.....	.50
Singles.....	.50 to .75
Cattleyas.....per doz., \$6.00 to \$7.50	
Easter Lilies, per doz., 1.00 to 1.50	
Callas.....per doz., 1.00 to 1.50	
Valley.....	2.00 to 4.00
Daisies.....	.50 to 1.00
Paper Whites.....	2.00 to 3.00
Romans.....	2.00 to 3.00
Jonquills.....	2.00 to 4.00
Tulips.....	2.00 to 4.00
Freesia.....	2.00 to 4.00
Mignonette.....	4.00 to 6.00
Asparagus Strings.....	50.00 to 60.00
Sprays.....bunch, 35c-75c	
Sprengerl, bunch, 25-35c	
Ferns.....per 1000, \$2.00 to \$2.50	.25 to .35
Galax.....per 1000, 1.00	.15
Adiantum.....	.75 to 1.50
Smilax.....per doz., \$1.50	10.00
Leucothoe.....per 1000 6.50	.75
Boxwood, \$7.50 per 50-lb. case.	

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

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Cincinnati, March 4.

Per 100

Beauty, Extra.....	\$25.00 to \$35.00
No. 1.....	15.00 to 20.00
Shorts.....	4.00 to 10.00
Bride and Maid, Extra.....	8.00
No. 1.....	6.00
No. 2.....	4.00
Golden Gate.....	4.00 to 8.00
Liberty.....	4.00 to 12.00
Meteor.....	6.00 to 8.00
Carnation.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl.....	2.00 to 4.00
Sprengerl.....	2.00 to 3.00
Lilium Harrisli.....	12.50 to 15.00
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Adiantum.....	.75 to 1.00
Snapdragon.....	3.00 to 4.50
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Narcissl.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Von Sion.....	2.00 to 4.00
Daffodils.....	2.00 to 4.00

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Pittsburg, March 4.

Per doz.

Beauty, Specials.....	\$6.00
Fancy.....	4.00 to 5.00
Medium.....	2.00 to 3.00
Short.....	1.00 to 1.50
Bride and Bridesmaid, Fancy.....	\$10.00 to \$12.50
Medium.....	6.00 to 8.00
Short.....	4.00 to 5.00
Richmond.....	6.00 to 12.00
Killarney.....	6.00 to 12.00
Chatenay.....	6.00 to 12.00
Perle.....	6.00 to 8.00
Cusin.....	6.00 to 8.00
Carnations, Ordinary.....	1.00 to 1.50
Fancy.....	2.00 to 3.00
Adiantum.....	.75 to 1.25
Asparagus Plumosus, Strings.....	50.00
Sprengerl, bunch, 40c-50c	
Sprengerl, bunch, 50c-75c	
Smilax.....	10.00 to 12.50
Valley.....	2.00 to 4.00
Lilies.....	8.00 to 12.50
Violets.....	.25 to .75
Single.....	.20 to .30
Cattleyas.....	75.00
Paper Whites.....	2.00 to 3.00
Romans.....	1.00 to 3.00
Mignonette.....	2.00 to 4.00
Daffodils.....	2.00 to 3.00
Pansies.....	1.00 to 2.00

Boston, March 4.

Per 100

Beauty, Specials.....	\$30.00 to \$50.00
Extra.....	15.00 to 20.00
Short Stems.....	4.00 to 8.00
Bride and Maid, Specials.....	6.00 to 10.00
Select.....	3.00 to 4.00
Seconds.....	1.00 to 2.00
Chatenay.....	2.00 to 10.00
Wellesley, Killarney.....	2.00 to 25.00
Liberty, Richmond.....	2.00 to 20.00
Carnations, Special.....	2.50 to 4.00
Select.....	2.00
Ordinary.....	.50 to 1.00
Cattleyas.....	40.00 to 50.00
Lily of the Valley.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Adiantum Cuneatum.....	.75 to 1.00
Smilax.....	10.00 to 12.00
Harrisli.....	6.00 to 8.00
Violets.....	.50 to .75
Callas.....	4.00 to 8.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.50 to 1.00
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	2.00 to 6.00

SMITH's Mum Manual sent by the RE-  
VIEW for 40 cents.

## Wholesale Cut Flower Prices.

St. Louis, March 4.

Per doz.

Beauty, Specials.....	\$3.00 to \$4.00
Extra.....	1.00 to 2.00
Shorts.....	.50 to .75
Bride and Maid, Specials.....	\$ 6.00 to \$ 8.00
No. 1.....	2.00 to 4.00
Golden Gate.....	5.00 to 8.00
Richmond.....	5.00 to 8.00
Carnot.....	5.00 to 8.00
Uncle John.....	5.00 to 8.00
Killarney.....	5.00 to 8.00
Carnations, Fancy.....	2.00 to 2.50
Common.....	.75 to 1.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl.....	1.00 to 1.50
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	1.00 to 2.00
Smilax.....	12.50 to 15.00
Longiflorum.....	10.00 to 12.50
Callas.....	8.00 to 12.50
Violets.....	.20 to .30
Paper Whites.....	2.00 to 3.00
Romans.....	1.00 to 2.00
Tulips.....	2.00 to 3.00
Sweet Peas.....	.35 to .75
Jonquils.....	2.00 to 3.00
Mignonette.....	4.00 to 6.00
Von Sion.....	2.00 to 3.00
Freesia.....	.75 to 1.00

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## PACIFIC COAST.

HAYWARDS, CAL.—H. F. Haeke has started a nursery here, growing roses, fruit trees and bulbs. Mr. Uphill also has started here, propagating wild roses for budding, and fruit trees. The O'Neil nursery, which was the largest here, has been sold to the California Nursery Co., of Niles, which is the next station above Haywards.

### LOS ANGELES, CAL.

#### Organizing a Club.

A meeting of florists, nurserymen and gardeners was held February 22 for the purpose of launching a florists' club and bringing into closer touch the florists of the city and surrounding country, thus giving each an opportunity to profit by his neighbors' experience.

The meeting was called to order, and O. M. Morris, the genial seedsman of the firm of Morris & Snow, was unanimously elected chairman and Charles E. Morton, secretary; after which we got down to business. The chair appointed Messrs. Reynolds, Bernhart, Gage and Morris a committee of four on permanent organization. He also appointed a committee on membership, composed of Messrs. Reynolds, Gage and Turner.

There is plenty of enthusiasm, and the chair acted wisely in selecting such live ones as the above-mentioned men for the committee on membership. They will, no doubt, bring in a pocketful of applications at our next meeting, two weeks hence.

The following is a list of the members whose names were enrolled at this first meeting: O. M. Morris, H. W. Turner, E. J. Reynolds, A. Elgert, G. F. Martin, P. D. Bernhart, N. C. Snow, E. Kirby, E. A. Clement, William Haerle, H. N. Gage and C. E. Morton.

C. E. MORTON, Sec'y.

### TACOMA, WASH.

#### Current Comment.

Business continues good, and stock is better and more plentiful as the sun becomes more in evidence. We have had a fine winter, with a greater number of bright days than in any previous winter since I have been on the coast, this being the fifth. Just one light "skiff" of snow and many days free from rain, with some sunshine, make conditions favorable for production of good stock. Already the seeds are beginning to move and people are making garden. During February and March we plant and begin gardening.

Of late a large force has been busy in our parks, pruning roses, and Point Defiance park contains so many roses that each spring, when pruning is in progress, people flock there for cuttings. It was estimated that 5,000 people were supplied with cuttings in a week. People came from Seattle and also from all the small towns for them, and all were supplied. We believe this practice to be a benefit to florists rather than a detriment, for people are with flowers as they are about everything else—always want more and better kinds—and at any rate it all adds to the beauty of our city. E. R. Roberts, our park superintendent, has done much toward the beautifying of

## Young Roses

Propagated from wood taken  
in the field.

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For Ferns or Plants, large size, 20c each; smaller, 15c each.

Maidenhair Fern, collected roots in mixed sizes, splendid value, \$2.50 per 100.

Adiantum Pedatum (the favorite). Five-finger Maidenhair, \$5.00 per 100; large plants, \$10.00 per 100; extra size, immense roots that will give this season fronds 20 to 24-inches long, 20c each.

C. E. LILLEY, Ben Lomond, Cal.

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our city, and others are thus encouraged to have flowers and to beautify their homes.

Work on the Seymour donated conservatory is at last in progress and it will be located in the beautiful Wright's park. Tacoma parks are already widely known and the addition of this splendid home of glass, for a specially scientific purpose, will be interesting, to say the least. W. W. Seymour generously donated \$10,000 for its construction, and before another year we are sure it will be specially interesting to visit, for the florist as well as the general public.

Our mild winter was favorable to growth, and roses are full of swelling buds. The bulbs are beginning to appear above ground and a few crocus are showing color. We are enjoying pleasant weather and have sympathy for those in the east who are in the midst of blizzards and floods and cold.

S. L. HARPER.

### SAN FRANCISCO.

#### The Market.

There are some signs of trade brightening and the weather has been much in our favor for the last week. Bright sunshine and warm nights have unloosened the roses and the carnations and they are much more plentiful than at any time for the last few weeks. Roses are of better color and substance, especially the Maids and Beauties, and the dealers are not having as much trouble to get orders filled as they did have. Carnations, with the exception of Enchantress, are in fair supply. This variety appears to be off crop with most of the growers.

Valley is fairly plentiful and Narcissus poeticus has arrived. Daffodils are not so plentiful and the prices have stiffened somewhat. White narcissi are scarce, as our continued warm, rainy weather opened the entire crop in a few weeks, and they are practically over now. Violets are now at the height of the season. They cost the stores from 75 cents to \$1 per dozen bunches. A few Marie Louise are seen, but practically all the trading is done with the single sorts.

Fruit tree blossoms are being used lavishly in window decorating. The crop of wild maidenhair is now at full blast

## Asparagus Plumosus

2½-inch, \$2.50 per 100.

Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.

Cyclamen Giganteum—3-inch, \$7.00 per 100.

Smilax—2-inch, \$1.50 per 100.

Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., \$25.00.

I have only one grade of the two strains of Petunia Seed listed above, and that is the best.

Send for list of other seeds. Cash, please.

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BOSTON and SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.

REX BEGONIA, 2½-inch pots, \$5.00 per 100.

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## A. Mitting Calla Bulb Co.

17 to 23 Kennan St.  
SANTA CRUZ, CAL.

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and is a tremendous help to the retailers for use with loose bunches.

Some Dutch hyacinths and single tulips are being used this season, but there does not appear to be as much demand for them as for the daffodils, which have been in better demand this season than ever before.

#### Various Notes.

John Martin, of Ross Station, is cutting some fine cattleyas and phalaenopsis. Charles Stappenback, Polk street, is using his entire stock.

The gardeners of San Rafael have donated a beautiful specimen of the Colorado blue spruce to Boyd park, in that town.

James Nevin, of Ross Station, will shortly commence the erection of a new rose house. He will force Brides and Maids principally.

The May Seed Co., Market street, has issued a well written and illustrated spring catalogue. This firm reports a good business in the new store. G.

#### DAFFODILS.

The fact that there has been a heavy demand for daffodil flowers in the San Francisco market this season will induce some of the growers to plant rather largely for another year. The weather has been unusually favorable for everything in the narcissus line, and, barring the fact that several days of warm sun-

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The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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4326-4328 Olive Street  
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All Ohio orders given careful attention. Wholesale and Retail  
ULLRICH'S GREENHOUSES  
TIFFIN, OHIO

shine had a tendency to open the blossoms in large quantities at one time, there is little to complain of. The public has certainly shown favoritism for this popular flower this year.

A few words about the best selling sorts may be in order now. The earliest variety seen here in quantity is Ard Righ. These were in market as early as Thanksgiving and, although the flower is not as large or the stem as long as some of the other trumpet sorts, it is a good seller. As a commercial variety it is not, however, a strong grower, nor is it prolific in the making of bulbs, but it is early and a good money-maker.

About the same time Golden Spur makes its appearance, and this variety was also used quite extensively for early forcing. This is a heavier grower and a somewhat larger flower. Both of these varieties netted the growers from \$4 to \$5 per hundred.

Of the later kinds, Princeps seems to be the best in demand, with Trumpet Major as a close second. The latter is not quite so popular, but the flowers keep longer and can be handled easier. Neither of these varieties is forced as much as the first mentioned and most of the stock is grown outside.

The earliest blooms from the outside this season brought \$2.50 per hundred and on March 1 about one-half that price. Of the later kinds, Sir Watkin is at its height now and the flowers bring about \$1.50 per hundred. This is a popular flower with the retailers, but not with the growers. It is claimed that the bulbs in this neighborhood do not multiply, and the crop is consequently short-lived. Incomparabilis, both single and double, has proven an excellent seller and a money-maker for the growers this season. They have been uniformly long-stemmed and large-flowered. This, by the way, is the only double daffodil that is in any demand. The old Von Sion is

### Canada's Florist

*Dunlop's*

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FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

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### THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

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Write, Telephone or Telegraph

All orders given prompt attention.

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COR. BROADWAY AND GRATIOT AVE.  
DETROIT, MICH.

### E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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Established in 1857.

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558 Lake View.

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Send us your retail orders. We have the best facilities in the city.

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DELIVERS ANYWHERE

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NEW JERSEY

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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

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FLOWER CO.

### Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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Boston; Mass.

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WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

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59 Broadway  
DETROIT  
MICHIGAN



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

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30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

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✻ FLORIST ✻

Telegraph Orders  
& Specialty.

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SUCCESSORS TO SIEVERS & BOLAND

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Cut Flowers for all Occasions.

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.  
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All orders promptly executed.

## James H. Cleary, New Bedford, Mass.

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Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention  
given to out-of-town  
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,  
Louisville, Ky.

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

## SAWYER & PAYNE FLORISTS

27 WEST BAY STREET  
JACKSONVILLE, FLA.

## Thomas Young, Jr. FLORIST

500 FIFTH AVE., NEW YORK

Tel. 847 Bryant.

Mention The Review when you write.

not a good variety to grow for market. A few Emperor have made their appearance already and are bringing \$1.50 per hundred, with a heavy demand. Bicolor Grandee is the latest variety that is grown here to any extent and is also popular with the dealers. The blooms brought as high as \$3 per hundred last season, even at the time when other stock was plentiful, and they bid fair to be in as much demand again this season. G.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Mauretania.....	New York...	Liverpool .....	Mar. 7
Kronland.....	New York...	Antwerp .....	Mar. 7
Republic.....	New York...	Egypt .....	Mar. 7
Friedrich.....	New York...	Genoa .....	Mar. 7
Slavonia.....	New York...	Naples .....	Mar. 12
Lucania.....	New York...	Liverpool .....	Mar. 14
Finland.....	New York...	Antwerp .....	Mar. 14
Romanic.....	New York...	Egypt .....	Mar. 14
K. Luise.....	New York...	Genoa .....	Mar. 14
Cecille.....	New York...	Bremen .....	Mar. 17
Cymric.....	Boston.....	Liverpool .....	Mar. 18
Baltic.....	New York...	Liverpool .....	Mar. 19
Lusitania.....	New York...	Liverpool .....	Mar. 21
Vaderland.....	New York...	Antwerp .....	Mar. 21
Etruria.....	New York...	Liverpool .....	Mar. 24
Ivernia.....	Boston.....	Liverpool .....	Mar. 24
Kronprinz Wm.	New York...	Bremen .....	Mar. 24
Laura.....	New York...	Naples .....	Mar. 25
Cedric.....	New York...	Liverpool .....	Mar. 26
Pannonia.....	New York...	Naples .....	Mar. 26
Campania.....	New York...	Liverpool .....	Mar. 28
Cretic.....	New York...	Egypt .....	Mar. 28
K. Albert.....	New York...	Genoa .....	Mar. 28
Kaiser Wm. II.	New York...	Bremen .....	Mar. 31
Kaiser Wm. II.	New York...	Bremen .....	Mar. 31
Hamburg.....	New York...	Genoa .....	Mar. 31
Hamburg.....	New York...	Genoa .....	Mar. 31
Mauretania.....	New York...	Liverpool .....	Apr. 1
Celtic.....	New York...	Liverpool .....	Apr. 2
Oceana.....	New York...	Genoa .....	Apr. 2
Carmania.....	New York...	Liverpool .....	Apr. 4
P. Irene.....	New York...	Genoa .....	Apr. 4
Canopic.....	New York...	Egypt .....	Apr. 4
Saxonia.....	Boston.....	Liverpool .....	Apr. 7
Kaiser d. Gr.	New York...	Bremen .....	Apr. 7
Lucania.....	New York...	Liverpool .....	Apr. 8
Carpathia.....	New York...	Naples .....	Apr. 9
Umbria.....	New York...	Liverpool .....	Apr. 11
Friedrich.....	New York...	Genoa .....	Apr. 11
Cecille.....	New York...	Bremen .....	Apr. 14
Alice.....	New York...	Naples .....	Apr. 14
Lusitania.....	New York...	Liverpool .....	Apr. 15

...ORDERS FOR...

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WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

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Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J.,

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## MYER 609-611 Madison Avenue

Long  
Distance  
Phone.  
5297 Plaza

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41 Peachtree St., ATLANTA, GA.

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## Canada To ALL Points East of Winnipeg. T. A. Ivey & Son Brantford, Ont.

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RETAIL FLORIST

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807 Kansas Ave., TOPEKA, KAN.





# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

**The Rosery**  
FLORISTS.....  
325 Portage Avenue  
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE  
BETWEEN PORT ARTHUR AND THE COAST

**PARKERSBURG, W. VA.**  
**J. W. DUDLEY & SONS**  
FLORISTS

Orders given prompt attention. We cover all  
points in West Virginia and Eastern Ohio. Tele-  
graph, or use Long Distance Phone.

**M. A. Bowe**  
In the Heart of New York City  
Telegraph or write  
M. A. BOWE, Phone 2070 38th St., 1294 Broadway, N. Y.  
Our Motto—The Golden Rule.

**ST. PAUL, MINN.**  
Order your flowers for delivery  
in this section from the leading  
Florists of the Northwest.

**L. L. MAY & CO.**  
ST. PAUL, MINN.



WASHINGTON,  
D. C.  
**GUDE'S**

**The Park Floral Co.**  
J. A. VALENTINE  
Pres.

DENVER, COLORADO

...THE...  
**CAROLINA FLORAL CO.**  
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

**Young & Nugent**  
42 W. 28th St., New York  
We are in the theatre district and also have  
exceptional facilities for delivering flowers on  
outgoing steamers. Wire us your orders; they  
will receive prompt and careful attention.

**F. J. NO. G. HEINL & SON, F.**  
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WESTERN INDIANA EASTERN ILLINOIS  
TERRE HAUTE, IND.

FOR EASTERN CANADA

**McKenna**  
FLORIST

**MONTREAL**

**F. H. WEBER**

Boyle and Maryland Avenues, ST. LOUIS, MO.  
Both long distance phones.

**BERTERMANN BROS. CO.**  
LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

**GENY BROS.** Choice Cut  
Flowers and  
Floral Designs  
712 Church St., Nashville, Tenn.

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FLORAL ARTISTS  
1343 Sutter St., SAN FRANCISCO, CAL.

**JOHN A. KEPNER**  
Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

Albany, N. Y.	Eyres, H. G.
Amsterdam, N. Y.	Hatch, J. C.
Atlanta, Ga.	Atlanta Floral Co.
Atlantic City, N. J.	Berke, Geo. H.
Boston, Mass.	Galvin, Inc., T. F.
"	Hoffman, S.
"	Houghton & Clark
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
"	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Hauswirth, M. C. & J. E.
"	Smyth, W. J.
"	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Clark, Wm.
"	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeier's Sons
"	Schroeter, B.
Duluth, Minn.	Seekins, W. W.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Sawyer & Payne
Kansas City, Mo.	Kellogg, Geo. M.
"	Murray, Samuel
"	Rock Flower Co.
Louisville, Ky.	Schulz, Jacob
Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
Minneapolis, Minn.	Murfieldt, Geo. S.
Montreal, Can.	McKenna & Son
Nashville, Tenn.	Geny Bros.
New Bedford, Mass.	Cleary, J. H.
New Orleans, La.	Virgin, U. J.
Omaha, Neb.	Stewart, S. B.
Parkersburg, W. Va.	Dudley & Sons
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
New York City	Bowe, M. A.
"	Clarke's Sons, David
"	Donohoe, W. H.
"	Duer, John King
"	McConnell, Alex.
"	Myer
"	Young & Nugent
"	Young, Jr., Thomas
St. Louis, Mo.	Beneke, J. J.
"	Weber, Fred C.
"	Weber, F. H.
St. Paul, Minn.	Young & Sons Co.
"	May & Co., L. L.
San Francisco, Cal.	Swanson, A. S.
"	Boland Co., J. B.
Seattle, Wash.	Pellicano, Rossi & Co.
Terre Haute, Ind.	Harrington Co., H.
Tiffin, O.	Heinl & Son, J. G.
Toledo, O.	Ullrich's Greenhouses
Topeka, Kan.	Heinl, Geo. A.
Toronto, Can.	Hollcraft, Mrs. M. E.
Washington, D. C.	Dunlop, John H.
"	Gude Bros. Co.
Winnipeg, Can.	Shaffer, Geo. C.
"	Rosery, The

Telephone No. 410 Plaza  
Flowers Plants

**John King Duer**  
Flower & Plant Shop  
644 Madison Avenue  
just above Fifty-ninth St.  
New York City

Decorating Gardening  
J. J. COAN, Manager

**NORTH PACIFIC COAST**

**The H. Harrington Co.**  
912 SECOND AVE.  
SEATTLE, WASH.

**S. MASUR**  
FLORIST  
238 Fulton St.  
Near Clark St.  
Tel. 334 Main.  
**Brooklyn, N. Y.**

**David Clarke's Sons**  
2139-2141 Broadway  
Tel. 1552-1553 Columbus  
**NEW YORK CITY**

Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates.

**Palmer's**  
Buffalo, N. Y.  
W. J. PALMER & SON, 304 Main St.

**JULIUS BAER**  
138-140 E. Fourth St.  
Long Distance Phone.

**Cincinnati, Ohio**

**ALL IOWA**  
orders given careful attention.  
**IOWA FLORAL CO., Des Moines, Ia.**  
Iowa Seed Co., Proprietors.

**GEO. S. MURTFELDT**  
MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will  
be properly executed by

**AUG. S. SWANSON, St. Paul, Minn**

**A HALF-INCH ADVERTISEMENT**  
here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.

## NURSERY NEWS.

### AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

J. W. MEEK, nurseryman at Columbus, O., was thrown February 17, while breaking a colt, and suffered severe cuts and bruises.

THE constantly increasing demand for the Norway maple is so evident to some that they think the fact can hardly be announced too often.

THE flowering cherries are planted in large numbers nowadays. They are certainly beautiful when in full bloom, and many of them are useful also as shade trees.

THE ailanthus, or tree of heaven, is a quick grower, with graceful tropical-looking foliage. It makes a good shade tree, especially in so far as it stands the smoke and other atmospheric impurities of large cities better than any other tree.

### OHIO NURSEYMEN DINE.

The Miami Valley Nurserymen's Association met February 25 at the Phillips House, in Dayton, O. Theodore Densmore, of Tippecanoe City, was chosen president and William M. Scarff, of Yellow Springs, secretary. J. W. McNary, of Dayton, Charles Peters, of Troy, M. F. Barnes, of Hamilton, were chosen as the executive committee. A banquet was served in the evening.

### PRUNUS PISSARDI.

Prunus Pissardi is not, perhaps, as brilliant in coloring as some of the Japanese maples are for a few months of the year, but it is in many respects fully as worthy of consideration when intending planters are in need of shrubs or trees of dark red foliage. Prunus Pissardi succeeds well in almost every kind of soil and situation, although it will not thrive well in a too shady place. The foliage is almost purple from the time it unfolds in early summer until winter.

When planted in groups and pruned annually, handsome effects are easily produced with these trees, and likewise, if planted singly they make beautiful and unique lawn specimens. And still again, they are equally well adapted for planting in shrubberies and closely together in hedge form. M.

### PRIVET HEDGES.

For sections of the country where California privet will stand the winters, there is nothing to compare with it for quick and satisfactory results in the making of a hedge. Although it may be thought desirable to cut back privet when it is newly planted as a hedge in spring, if the plants are thrifty and thoroughly well furnished with roots and wood buds, there is really no necessity for cutting them back. If quick effect is no object, the hedge will be made stronger if cut back.

When one object of a hedge is to furnish resistance to intruders, it will be well to plant a double row in the trench, but if there is no such object in view, and the only aim is to grow a handsome

hedge, one row will answer as well as two. Success with hedges, like success with almost everything else, depends to a great extent on a good beginning, both as to material and preparation. If the hedge is to form a straight line, a trench should be dug to a line with accuracy. M.

### NEW ORLEANS.

The New Orleans Horticultural Society met February 20. Owing to the necessity of a large attendance to discuss the plans for the chrysanthemum exhibition, this matter went over to be taken up at a special meeting to be held the first Thursday in March.

J. A. Newsham stated that he pur-

poses to leave for Central America in a few days to collect orchids.

Richard Eichling, grower for Uriah Virgin, exhibited Roman and Italian hyacinths and narcissi, lilies of the valley and calla lilies.

J. A. Newsham also showed fine and extra large calla lilies. Paul Abele, for Abele Bros., exhibited sweet peas grown in the open in winter.

### INDIANAPOLIS.

#### Current Comment.

The weather conditions last week were unfavorable. There was low temperature, with snow or rain, and consequently the cut was below the average. Business

Established 1868
**HARDY**
1200 ACRES

## NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
**OUR SPECIALTIES:** Ornamental shrubs and field-grown perennial plants.

Send for our Semi-Annual Trade List

## THE JEWELL NURSERY COMPANY

Wholesale Nurserymen
LAKE CITY, MINNESOTA

Mention The Review when you write.

## HARDY New England Grown Nursery Stock

WE GROW A GENERAL ASSORTMENT OF

### TREES, SHRUBS, VINES, ROSES and HERBACEOUS PERENNIALS, Etc., Etc.

Prices Reasonable. Wholesale Trade. List for the asking.

### BAY STATE NURSERIES, NORTH ABINGTON, MASS.

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LARGE STOCK OF

## Peonies, M. L. Rhubarb, Lucretia Dewberry

—For prices write—

### GILBERT H. WILD, Sarcoxie, Mo.

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## Am. Arbor-Vitae Hedge Plants

AT WHOLESALE TO FLORISTS

### Best Evergreen Hedge Plant in the World

### Evergreen Nursery Co.

STURGEON BAY, WIS.

Mention The Review when you write.

The True Amoor River Privet

## Ligustrum Amurense

and CALIFORNIA PRIVET,  
2½ to 3 feet, strong, field-grown plants,  
any quantity, \$25.00 per 1000.

### Peter's Nursery Co., Knoxville, Tenn.

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## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

### PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO  
Mention The Review when you write.

## Western Evergreens

White Pines, Scotch, Austrian, Douglas,  
Pungens, Concolor, Arbor-Vitæ, and other  
kinds.

## Shade, Street and Park TREES

Few carloads Ash, Elm, Box Elder, Sugar  
Maples, and other kinds. See classified adv.  
this issue.

### FERNDAL NURSERIES, Harlan, Iowa

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## EVERGREEN

An Immense Stock of both large and  
small size EVERGREEN TREES in  
great variety; also EVERGREEN  
SHRUBS. Correspondence solicited.

### THE WM H. MOON CO., MORRISVILLE, PA.

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## LARGE TREES

OAKS AND MAPLES. PINES AND  
HEMLOCKS.

### ANDORRA NURSERIES,

Wm. Warner Harper, Prop.  
Chestnut Hill, Philadelphia, Pa.

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## 300,000 CALIFORNIA PRIVET

1-year-old, 18-24 inches, 2-4 branches.....	Per 1000
\$145.00 per 10,000; \$640.00 per 50,000	
2-year-old, 2-3-ft., 5, 8 and 10 branches.....	35.00
6-year-old, standard, 5-6-ft., heads 2½-3½-ft. diameter.....	75.00
6-year-old, standard, 4-5-ft., heads 2-2½-ft. diameter.....	50.00
2-year-old, standard, 4-5-ft., heads 18-24-in. diameter.....	40.00
6-year-old, pyramidal, well sheared, 4-5-ft. high, 3-4-ft. diameter.....	75.00
6-year-old, 3-4-ft. high, pyramidal 2½-3-ft. diameter.....	50.00
2-year-old, 2½-3-ft. high, pyramidal 18-24-in. diameter.....	40.00
Elms, Am., fine trees, 11-12-ft. high, 1½-2-in. cal.....	40.00
Elms, Am., fine trees, 9-11-ft. high, 1¼-1½-in. cal.....	\$250.00 per 1000, 30.00
European Linden, 12-15-ft. high, 2-3-in. cal.....	60.00
Althaea, double white with maroon center, 5-6-ft. high.....	15.00
Althaea, double white with maroon center, 4-5-ft. high.....	12.00
Althaea, double white with maroon center, 3-4-ft. high.....	10.00
Spiraea Billardii, 4-ft. high.....	6.00
Forsythia Viridissima, 3-4-ft. high.....	10.00
Lilac Rubra, Dr. Marley, 3-4-ft. high.....	10.00
Deutzia Crenata, 4-5-ft. high.....	11.00
Deutzia Gracilis, 4-year-old plants.....	8.00
Yucca Filamentosa, blooming plants.....	35.00

I will have a large collection of bedding plants for Spring delivery out of 25 greenhouses, such as Roses, Geraniums, Coleus, Heliotrope, Salvia Bonfire, or Scarlet Sage (which is the best bedding plant today), Lantanas, Verbenas, Begonias, Vinca Rosea, Alternantheras, red, yellow and pink; all kinds vase and hanging basket plants.

Send me your wants and I will give you price.

## Carlman Ribsam

Office, 31 Wall St., TRENTON, N. J.  
Greenhouses, East State St.  
Nursery, Hamilton Ave.  
Mention The Review when you write.

## Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Cllo	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Brunt
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

## ELLWANGER & BARRY

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.  
Mention The Review when you write.

continues fairly good, and while the large receptions are missed, funeral orders keep the store men busy. All kinds of bulbous stock are to be had in quantity.

The anticipated trip to Richmond came off February 26 and was a great success. About thirty of the city florists went over and these were joined in Richmond by several from Anderson, New Castle and other places. The party was met at E. T. Grave's greenhouses by Messrs. Hill, Grave, Knopf, Gause and Evans. After inspecting Mr. Grave's greenhouses, the party visited the west branch of the E. G. Hill establishment, the B., K. & B. greenhouses and the Gause greenhouses in rotation. All were greatly pleased with all that was shown them, especially the fine display of Afterglow and Rhea Reid at the E. G. Hill Co.'s. This firm has some seedling carnations that are A1. Charles Knopf's Sarah Hill was by general consent given the place of honor and

## GRAFTED ROSES FOR FORCING

**BRIDE KILLARNEY**  
**BRIDESMAID RICHMOND**  
**KAISERIN WELLESLEY**

\$12 per hundred. \$100 per thousand

## JACKSON & PERKINS COMPANY

Wholesale Florists and Nurserymen

NEWARK, WAYNE COUNTY, NEW YORK

Mention The Review when you write.

## Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots,  
10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

**THE DINGEE & CONARD CO., WEST GROVE, PA.**

Mention The Review when you write.

## Fine, Healthy BENCH PLANTS

**American Beauty** } \$6.00 per 100  
**Richmond** } \$50.00 per 1000

**J. A. BUDLONG,** Wholesale Grower and Shipper of Cut Flowers

37-39 Randolph St., CHICAGO

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## NEW HARDY PLANT, ANCHUSA DROPMORE, Var.

The Best Novelty 1907. Pure blue flowers, strong roots, \$3.00 per 10.  
**RUGOSA ROSE**, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, \$2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, \$12.00 per 100.  
**H. P. ROSES**, F. K. Druschki, Mme. S. Crawford, Soleil d'Or, York and Lancaster, Magna Charta, Cllo, etc., in great variety, \$10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS**, strong plants, \$2.00 per 10. **CLEMATIS**, Anderson, Henryl, Jackmanl, Ramona, \$14.00 per 100; Coccinea, \$10.00 per 100; Paniculata, \$8.00 per 100. **PEONIES**, Couronne de Or, Festiva Maxima, strong, \$25.00 per 100. A large collection. Send for spring price list.

**JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.**

Mention The Review when you write.

it certainly showed up well, as did his Lawson-Enchantress. He has a fine light pink called Delight, which seems to be all he claims for it. This will be put on the market in 1910 and all thought the trade will be "de-lighted" with it. After dinner the party paid a visit to the factory of John Evans. E. G. Hill's east place was next visited; also E. Ruch's, and here the trip ended and with it a most pleasant and profitable day. H. Junge and Bert Stanley shone in the role of heroes. E. A. Nelson was the only man to spill any blood for the good of his country.

## ROSES On Own Roots 2-Year

**Crimson Rambler**, extra strong, \$7.00 per 100.  
**Dorothy Perkins**, Baltimore Belle, Queen of Prairie, Pluk, White, Yellow Ramblers, etc., \$5.00 per 100. **H. P. Roses and Baby Ramblers**, \$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N. Y.**

Mention The Review when you write.

At the regular monthly meeting of the State Florists' Association, March 3, the report of the executive committee was read on the appointment of the various committees to take charge of the man-

Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
Phlox

## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

ROSES A SPECIALTY

ALL KINDS OF FRUIT TREES

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

W. & T. SMITH COMPANY

GENEVA, N. Y.

62 Years

700 Acres

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

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### 2-Year-Old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

\$1.00 per doz.; \$8.00 per 100; \$75.00 per 1000

Baby Rambler	Hermosa
Clothilde Souper	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diesbach	Vick's Caprice

100 varieties; 2 1/2-inch pots.

Whitman Ferns, 6 to 8 fronds, pot-grown,  
\$1.25 per doz.; \$10.00 per 100.  
2 1/2-inch pots, \$4.00 per 100.

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.

### Field-Grown, 2-Year

	Per 100	1000
Crimson Rambler, No. 1.....	\$ 7.50	\$ 60.00
No. 2.....	6.00	40.00
Philadelphia.....No. 1.....	8.00	65.00
Mme. Plantier.....XX.....	7.00	50.00
No. 1.....	5.00	35.00
Emp. of China.....No. 1.....	5.00	35.00
Henri Martin.....No. 1.....	7.00	60.00
Druschki.....No. 1.....	10.00	90.00
Harrisoni.....No. 1.....	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichurianas, Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.  
RICH, MISS.

Mention The Review when you write.

agement of the carnation convention in 1909. It is hoped, by organizing early, to make the 1909 meeting the banner one.

The Florists' Club will meet March 11, at Fred Hukriede's, and all are expected to attend, as important business will come before the meeting. And then, all know how Mr. Hukriede conducts such affairs.

Bert Stanley is smiling these days. It's a boy. Herman Schilling is in the same class; it's a boy, too, and all are doing well.

#### WASHINGTON.

There is not much change in business since last writing. Besides the social functions, which come in just before Lent, there has been an unusual demand for funeral work. The funeral of Bishop Satterlee was an exceedingly large one. Wreaths of every description, and clusters of every conceivable shape were ordered. The entire chancel of the church was massed with flowers. The only flowers used on the casket were in a large cross made solid of valley. The

### NEW ROSE

## MY MARYLAND

My Maryland has more good commercial points than any other rose. Price, 2 1/2-inch pots, \$25.00 per 100; \$200.00 per 1000; \$5.00 per dozen.

JOHN COOK, 318 N. Baltimore, Md.

Mention The Review when you write.

### HYDRANGEA

## American Everblooming

(H. arborescens sterilis.) The largest stock in America of strong 1 and 2-year nursery grown plants of this best of all hardy flowering shrubs.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

### IN STORAGE Ready for Immediate Shipment!

English Manetti, pencil thickness.....1000  
Cal. Privet, 2-year, 2 to 3-ft.....\$10.00  
                                  2-year, 3 to 4-ft.....40.00  
Also a general assortment of Shrubs, Fruit Trees, etc.

HIRAM T. JONES

Union County Nurseries

ELIZABETH, N. J.

### NEW ROSE Kaiserin Goldifolia

2 1/2-in., \$2.50 per doz.; \$20.00 per 100; \$175.00 per 1000; 3-in., \$35.00 per 100; 4-in., \$50.00 per 100.

THE LEEDLE FLORAL COMPANY,  
SPRINGFIELD, OHIO.

Mention The Review when you write.

funeral of Crosby S. Noyes, February 29, called for some large pieces, standing wreaths, and huge bunches of Beauties, lilies, roses, etc. The casket cover was made of white sweet peas with a border of lilac and a double cross worked in the center made of violets. The work seems to be pretty well distributed.

J. J. Harty reports business exceptionally good. The shipping to the south is improving each week. He is receiving a fine lot of Killarney and some good lavender sweet peas. O. O.

AUGUSTA, GA.—When Mme. Schumann-Heink was here a few nights ago, some of her admirers wanted to send flowers different from any she had ever received, so Stulb's Nursery sent to Philadelphia for Mrs. Jardine roses, that filled the bill to perfection.

## SPECIMEN EVERGREENS

Azaleas  
Rhododendrons  
Roses  
Herbaceous Perennials

In fact everything in hardy stock for

Garden, Lawn and Landscape Planting

General Catalogue and Trade Lists on application.

The New England Nurseries, Inc.  
BEDFORD, MASS.

Mention The Review when you write.

### New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,  
RUTHERFORD, N. J.

Mention The Review when you write.

THE REVIEW will send the Book of Grafted Roses for 25 cents.



# SPLENDOR

\$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate.

COLOR, LIGHT PINK, between Mrs. T. W. Lawson and Winsor. Nothing finer ever introduced as a commercial variety of carnation at any price.

STRONG, HEALTHY CUTTINGS for March delivery.

STEVENSON BROS., Govanstown, Baltimore, Md.

Mention The Review when you write.

## Carnation Blooms!

I am cutting good carnations, leading sorts, and offer them at the following prices: Common, 1c to 2c; fancies, such as Enchantress, Lady Bountiful, White Perfection and Rose-pink Enchantress, 3c.

## Smilax Strings

600 good 6-foot strings at 12½c and 15c a string.

Send me a trial order

My stock will please you

**VERN L. SCHLURAFF**  
ERIE, PA.

Mention The Review when you write.

## Well Rooted Carnation Cuttings

Rose-Pink Enchantress.....	100	1000
Enchantress.....	\$3.00	\$25.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.50	20.00
White Perfection.....	2.00	18.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	3.00	25.00
White Enchantress.....	2.00	15.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

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**JOHN E. HAINES**  
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red.....	\$6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

Mention The Review when you write.

**Young Rose Stock**  
ROOTED CUTTINGS

Brides.....	Per 100	Per 1000
Maids.....	\$1.50	\$12.00
Richmond.....	1.50	12.00
500 one-year-old Sprenger bench plants	1.50	12.00

\$6.00 per 100. All Clean, Healthy Stock.

**ALBERT LIES, Niles Center, Ill.**

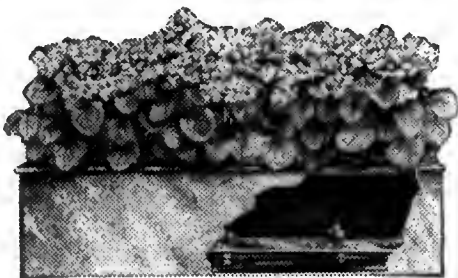
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## PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.  
334 Dearborn St. Chicago.

## SELL YOUR CUSTOMERS FLOWER BOXES AS WELL AS FLOWERS



Increase Your Sales and Please Your Patrons by showing a line of the

## Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in twenty-five different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little.

The best selling line ever offered to retail florists. Widely advertised in the leading magazines.

Your jobber will supply you, or write to

**ILLINOIS HEATER & MFG. CO.**

Fortieth St. and Wentworth Ave., CHICAGO

Handsome illustrated booklet sent free on request.

Mention The Review when you write.

## SPECIAL! SPECIAL!

On account of shortage of room we are offering the following stock:

**BOSTON FERNS**—Extra fine, from 8-in., \$1.00 each; 7-in., 50c; 6-in., 30c; 5-in., 20c.

**BARROWSII**—From 5-in., 20c. **WHITMANI**—3½-in., \$2.00 per doz.

**CYCLAMEN**—From 5-in., 25c each; 4-in., \$1.50 per doz.; \$10.00 per 100.

PLEASE SEND POSTAL OR EXPRESS MONEY ORDER OR DRAFTS ONLY.

**NELSON & KLOPFER, 1101 Fifth Ave., Peoria, Ill.**

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## CANNAS DAHLIAS

SURPLUS CHEAP  
CASH PROMPT ORDER

1500 CANNAS, 10 best sorts, 2 eyes and up, \$2.50 per 100; \$35.00 for the lot.

500 DAHLIAS, divided, 10 best sorts .... \$3.50 per 100; \$15.00 for the lot.

List of sorts on application.

**JNO. D. IMLAY,**  
ZANESVILLE, OHIO.

Mention The Review when you write.



**DREER'S SHEEP MANURE**  
(WIZARD BRAND.)

FLORIST 100 lbs., \$1.75; 500 lbs., \$8.00;  
SPECIALTIES 1,000 lbs., \$15.00. Ton, 2,000 lbs., \$30.00.

HENRY A. DREER, 714 Chestnut St., Phila., Pa.

Always mention the Florists' Review when writing advertisers.

## GROWERS

of Palms, Ferns and Flowering Plants

## YOUR OPPORTUNITY!

right now to make room for your **Easter Plants!** Bring your samples of these at once! We can use them all if satisfactory.

**C. C. TREPEL**

Care of F. Losier & Co., Brooklyn, N. Y.

Mention The Review when you write.

## UNROOTED CARNATION CUTTINGS

Winsor, Pink Imperial.....per 1000, \$30.00  
Victory, White Perfection ..... " 15.00  
Enchantress ..... " 10.00

Can fill any sized order same day as received.

**COLEUS**, Golden Bedder and Verschaffeltii, rooted cuttings, \$4.00 per 1000.

An unusually fine lot of **SCOTTII FERNS** in 7-inch pans, \$6.00 per doz.

**LARCHMONT NURSERIES, Larchmont, N. Y.**

Mention The Review when you write.

## GRAND RAPIDS.

## Current Comment.

During February we experienced some as severe weather as is ever handed out—snow storms, blizzards, way below zero, combinations of rain, snow and sleet, floods and anything else you can mention. Little damage was done beyond the smashing in of a few rafter bars, unable to stand the weight of snow. Among those who suffered most were Henry Smith and Charles Chadwick.

Business has been fair, with a spurt at St. Valentine's day. Shipping has been brisk, but orders are, as a rule, not as large as for the corresponding month last year. Last February demand was far in excess of supply. There have been times when roses have been scarce, but otherwise stock has been plentiful. The great glut has been bulbous stock. Last season you could not get enough, but this time every florist in town was going to have enough, "you bet." One firm alone is growing a total of 300,000 bulbs. It is doubtful if the initial cost of the bulbs will be realized. Next season they will be grown in more subdued quantities.

Large receptions and weddings have been conspicuous by their absence, while funeral work has been as plentiful as heretofore. In summing up, the aggregate is fairly satisfactory, with no real cause of complaint, yet business is not as good as last season.

Lilies are beginning to come in and the prospects are for the usual Easter quantity. If we could only get multiflorums free of disease and to come true to name, what a blessing! As it is, with disease and the mixture of varieties one gets under the name multiflorum, the loss amounts to anywhere from forty to sixty per cent. G. F. C.

## TORONTO.

Trade has not been good in the city, with the exception of a few social events. Many of the florists are complaining of the lack of what is usually considered transient trade, and they have to depend on the larger orders they get for weddings and receptions.

Carnations, violets and bulb stock are coming in plentifully. Roses of all kinds are scarce, especially white and Beauties.

D. J. Sinclair is now getting his premises in shape after the fire which consumed the office and shipping room February 18. D. J.

HUTCHINSON, KAN.—The Hutchinson Floral Co. has removed its downtown office to its greenhouses, at the corner of Band and Poplar streets.

## Headquarters

In Western New York

25,000 Winsor.... } \$6.00 per 100; \$50.00 per 1000  
25,000 White Enc. }  
10,000 Enchantress, \$2.50 per 100; 20.00 per 1000  
1,000 Monrovia Mums, R. C..... 15.00 per 1000

Immediate delivery. Splendid Stock. Satisfaction guaranteed. We are satisfying others, why not you? Other varieties on application.

**WHITE BROS., Gasport, N. Y.**

Always mention the Florists' Review when writing advertisers.

HAVE YOU SEEN OUR NEW LIGHT PINK CARNATION

# MAY?

To see it is to want it, especially if you see it growing on the bench. You make no mistake in buying this variety, whether you are rooted cutting specialist or cut flower grower. This variety will be grown in increased quantity for several years to come. It has the color, the freedom and ample size to make the leading commercial light pink. Let us have your order now, as we are sending out fine, strong cuttings and can make immediate delivery.

\$12.00 PER 100; \$100.00 PER 1000.

We also have all the leading, new and standard sorts in prime condition and large quantity. If in need, write us.

## BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

# LLOYD

## No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Unrooted cuttings, \$6.00 per 100; \$50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD**, the most prolific white grown.....

## H. A. JAHN, New Bedford, Mass.

Mention The Review when you write.

## American Beauty

Rooted cuttings, \$3.50 per 100; \$30.00 per 1000.

## American Beauty

Bench plants, \$7.50 per 100; \$65.00 per 1000.

## Smilax

2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

CASH WITH ORDER OR SATISFACTORY REFERENCE.

## GEORGE REINBERG

35 Randolph Street, Chicago.

## Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress.....	\$1.75	\$15.00
Variegated Lawson.....	3.00	25.00
Crusader.....	1.25	10.00
White Lawson.....	1.75	15.00
Boston Market.....	1.00	9.00
Pink Lawson.....	1.50	12.00

Unrooted Cuttings at half price.

**SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO**

## Grafted Roses!

On Best English Manetti

We are now taking orders for March and April delivery.

## Bride and Bridesmaid

From 2½-in. pots, \$12.00 per 100; \$120.00 per 1000.

## HIGHLAND ROSE CO.

MORTON, Del. Co., PA.

Mention The Review when you write.

## Strong Well Rooted Carnation Cuttings

Pink Lawson.....	\$10.00 per 1000
Pink Patten.....	20.00 per 1000
Jessica.....	25.00 per 1000
Lady Bountiful.....	15.00 per 1000
Boston Market.....	10.00 per 1000
Aristocrat.....	50.00 per 1000
Rose-Pink Enchantress...	25.00 per 1000
Pink Enchantress.....	15.00 per 1000
Candace.....	15.00 per 1000
Robert Craig.....	25.00 per 1000
White Perfection.....	25.00 per 1000

Cash or C. O. D.

**SOL. GARLAND, Des Plaines, Ill.**

Mention The Review when you write.



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

### "THE TEST is what TELLS THE STORY."

When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

## BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, \$6.00; per 1000, \$50.00.

Also —	Per 100	1000		Per 100	1000
<b>WINSOR</b> .....	\$6.00	\$50.00	<b>ROSE ENCHANTRESS</b> .....	\$4.00	\$35.00
<b>WHITE PERFECTION</b> .....	4.00	35.00	<b>ENCHANTRESS</b> .....	3.00	25.00

Send Money Orders on Norwood, Mass.

### PETER FISHER, Ellis, Mass.

Mention The Review when you write.

## Strong Well Rooted Carnation Cuttings

I have **50,000 Enchantress**, **25,000 Mrs. T. W. Lawson** and **20,000 Boston Market**, ready for immediate delivery, of as choice a lot as has ever been offered and at a price that will interest you.

Can also supply your wants with good, strong stock of the following varieties: **White Enchantress**, **Beacon**, **Winsor**, **Aristocrat**, **Rose-Pink Enchantress**, **White Perfection**, **Victory**, **Lady Bountiful**, **Mrs. M. A. Patten**, **Red**, **White** and **Variegated Lawson** and **Harlowarden**.

Before ordering let me quote you my prices. **SATISFACTION GUARANTEED.**

### A. F. Longren, Des Plaines, Ill.

Mention The Review when you write.

### NOW READY Well Rooted Carnation Cuttings From Healthy Stock

Enchantress .....	100	1000
Boston Market.....	\$2.50	\$20.00
Mrs. T. W. Lawson.....	1.50	12.00
Red Lawson.....	1.50	12.00
Winsor.....	2.50	20.00
Robert Craig.....	6.00	50.00
Queen Louise.....	3.00	25.00
White Enchantress.....	1.50	12.00
	6.00	50.00

Cash with order.

### A. N. KINNEY

West 200th Street and Fort Washington Avenue

**NEW YORK CITY**

Mention The Review when you write.

### Carnation Cuttings

Ready for delivery Jan. 15.

Winsor.....	100	1000
Beacon.....	\$6.00	\$50.00
Robt. Craig...	6.00	50.00
Rose-Pink Enc.	8.00	25.00
Enchantress..	2.50	20.00
White Perfec'n	8.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Mention The Review when you write.

It is a fact beyond dispute, that

### WHITE ENCHANTRESS (PURE SPORT) BEACON, WINSOR and ROSE-PINK ENCHANTRESS

are the best and most profitable commercial varieties in sight today. From all sections of the country orders have been coming thick and fast, so much so that for a time it seemed that we could not possibly supply the demand. Our fears, however, proved groundless.

With a stock unexcelled anywhere in the land and a propagator second to none, we were able to fill all orders to date.

We have now to offer the following: (Please note quantities and approximate dates of delivery.)

#### WHITE ENCHANTRESS

Immediate delivery.....	6500
March 18th delivery.....	4000
March 25th delivery.....	5000

#### BEACON

Immediate delivery.....	2000
March 20th delivery.....	2500
March 25th delivery.....	4000

#### WINSOR

Immediate delivery.....	2000
March 16th delivery.....	3000

#### ROSE-PINK ENCHANTRESS

Immediate delivery.....	1000
-------------------------	------

Stock guaranteed to be first-class, strong, healthy and well-rooted cuttings.

### S. S. SKIDELSKY,

1741 North 18th Street,  
**PHILADELPHIA.**

### B. SCHROETER,

59 Broadway, **DETROIT.**

Always Mention the Florists' Review when writing advertisers.

# WINONA

The True Pink Carnation for 1908.

A color that attracts attention.  
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. Never Bursts—Every Calyx Perfect. Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. Price, \$12.00 per 100; \$100.00 per 1000. Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

	Per 100	Per 1000
Red Chief, bright scarlet.....	\$5.00	\$40.00
Bonnie Maid, pink, edged white.....	5.00	40.00
Aristocrat, cerise.....	6.00	50.00
Winsor, pink.....	6.00	50.00
Beacon, orange scarlet.....	6.00	50.00
White Enchantress, white.....	6.00	50.00
White Perfection, pure white.....	3.00	25.00

	Per 100	Per 1000
Rose-Pink Enchantress, pink.....	\$3.00	\$25.00
Enchantress, light pink.....	3.00	25.00
Lady Bountiful, white.....	3.00	25.00
Victory, scarlet.....	3.00	25.00
Dorothy Whitney, yellow.....	4.00	30.00
Mrs. Patten, variegated.....	3.00	25.00
Harry Fenn, crimson.....	3.00	25.00

**F. DORNER & SONS CO.,**

**Lafayette, Ind.**

Mention The Review when you write.

## CINCINNATI

### The Market.

Business was on the slow side last week. The city demand went down and had it not been for the shipping trade, which was quite good, the wholesale houses might just as well have shut up. The supply of stock was heavy, too, and as the principal call was for funeral orders, white flowers were the only ones which sold out clean.

Carnations are coming in heavily. It is good stock, but the price is low. Roses, too, are abundant and of good quality. They are selling out closer and at better prices than carnations, but there is room for improvement. Some fine Dutch hyacinths go right well, also tulips. Valley has had a fairly good run. Both Harrisii and callas go nicely and at good prices. Violets are in large supply and move slowly.

The fakers are having their innings now and are selling large quantities of stock on the street. Besides the old-time fakers, who have been with us for years, we are beginning to have quite a number of Greeks. They sell at any old price and seem to thrive, though it is a puzzle to us how they make any profit.

The present week is starting out as though the business were trying to redeem itself. There is quite a rush and stock is cleaned up right well. It is hard to predict much, though. Lent is upon us, and if the supply of stock continues as heavy as it has been the last few weeks, there will be no chance to boost prices. But with a good Easter business in prospect we have nothing to fear.

### Various Notes.

B. P. Critchell is out again, but is obliged to walk with a cane. He suffers severely at times with his right leg, but hopes soon to be well again.

George & Allan are in with new valley, which is fine, though of course the foliage is scanty. Their Dutch hyacinths are good, also.

The writer was confined to his home for two weeks with a severe case of tonsillitis and other complications, but is glad to be out and at business again.

C. J. OHMER.

PLEASE renew my subscription for another year. I would feel like locking up the place and quitting business if I had to do without the REVIEW.—A. L. VAN OSTRAND, Abilene, Kan.

# CARNATIONS

Well Rooted Cuttings. Ready for Shipment.

<b>PINK—LAWSON</b> .....	\$1.50	per 100;	\$12.50	per 1000
<b>ENCHANTRESS</b> .....	2.00	"	15.00	"
<b>WHITE—WHITE LAWSON</b> .....	2.00	"	15.00	"
<b>BOSTON MARKET</b> .....	1.25	"	10.00	"
<b>RED—ROBT. CRAIG</b> .....	2.50	"	20.00	"
<b>CARDINAL</b> .....	2.00	"	17.50	"

## ROSE CUTTINGS, Strong, well rooted Cuttings

<b>BRIDE, BRIDESMAID, IVORY, RICHMOND,</b>				
<b>CHATENAY AND UNCLE JOHN</b> .....	\$1.50	per 100;	\$12.50	per 1000
<b>SUNRISE AND KATE MOULTON</b> .....	3.00	"	25.00	"
<b>PERLE</b> .....	2.00	"	17.50	"

**AMERICAN BEAUTY, Bench Plants, ready now, \$10.00 per 100; \$75.00 per 1000**

**PETER REINBERG**

**51 Wabash Ave., CHICAGO**

Mention The Review when you write.

# CARNATIONS

Good, healthy and well rooted stock

	100	1000
White Enchantress.....	\$6.00	\$50.00
" Perfection.....	3.00	25.00
" Lawson.....	2.00	15.00
" Lady Bountiful.....	2.00	15.00
" Boston Market.....	2.00	15.00
" Queen.....	2.00	15.00
Pink Enchantress.....	2.50	20.00
" Rose P. Enchantress.....	3.00	25.00
" Lawson.....	2.00	15.00
Red Cardinal.....	3.00	25.00
" Victory.....	3.00	25.00

**LAKE SIDE FLORAL COMPANY**

**HOUGHTON, MICHIGAN**

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## NEPTUNE

The only Yellow Carnation to date that is worth growing. Equal to Enchantress in every respect, and never bursts. Come and see it grow.

Rooted Cuttings, \$10.00 per 100; unrooted, \$5.00 per 100. Also, all the leading bread and butter kinds, rooted or unrooted, at low prices.

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## STRONG, WELL ROOTED Carnation Cuttings

NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
<b>WINSOR</b> .....	\$6.00	\$50.00
<b>BEACON</b> .....	6.00	50.00
<b>ARISTOCRAT</b> .....	6.00	50.00
<b>VICTORY</b> .....	3.00	25.00
<b>ENCHANTRESS</b> .....	2.50	20.00
<b>PINK LAWSON</b> .....	1.50	12.50
<b>BOSTON MARKET</b> .....	1.50	12.50

**JENSEN & DEKEMA**

**Carnation Specialists**

**674 W. Foster Ave., CHICAGO**

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## ROOTED CUTTINGS

MUMS	Per 100	Carnations 100	1000
Chadwick.....	\$2.00	Lawson.....	\$1.50 \$10.00
Yellow Chadwick....	2.00	Enchantress....	2.00 15.00
White Bonaffon.....	1.50	W. Lawson....	2.00 15.00
Yellow Bonaffon....	1.50	L. Bountiful...	2.00 15.00
Enguehard.....	1.50	Harlowarden..	1.50 12.50

**Frank Garland, Des Plaines, Ill.**

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# Four Winnings at Washington

First on 100 Lawson-shade pink  
Von der Heide Cup for best vase 100 this year's introduction  
S. A. F. Bronze Medal for novelties  
A. C. S. Silver Medal for 100 any variety any color

The New  
Carnation

# AFTERGLOW

WAS AWARDED A

**GOLD MEDAL** by the Rhode Island Horticultural Society at Providence, Nov., 1907.  
(Exhibited by Wm. Nicholson)

**FIRST PRIZE** by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.  
(Exhibited by the Originator)

**CRAIG SILVER CUP** by the Penn. Horticultural Society at Philadelphia, Nov., 1907.  
(Exhibited by Dailedouze Bros.)

**SCORED** the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

**FIRST PRIZE** by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.  
(Exhibited by E. G. Hill Co.)

**ASIDE** from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

\$2.00 PER DOZ.; \$12.00 PER 100; \$100.00 per 1000.

**WILLIAM NICHOLSON,**  
Framingham, Mass.

**THE E. G. HILL CO.,**  
Richmond, Ind.

**DAILEDOUZE BROS.,**  
Flatbush, Brooklyn, N. Y.

**R. WITTERSTAETTER,**  
Originator, Sta. F, Cincinnati, O.

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# DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

\$12.00 per 100; \$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

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## CARNATIONS

Per 100 Per 1000

White Enchantress....	\$6.00	\$50.00
Winsor .....	6.00	50.00
Beacon .....	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection .....	3.00	25.00
Enchantress .....	2.50	22.50
Lady Bountiful .....	2.50	20.00

First-class, healthy rooted cuttings.

**SCRANTON FLORIST SUPPLY CO.**  
**SCRANTON, PA.**

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.....ROOTED.....

## Carnation Cuttings

WHITE		
White Perfection .....	Per 100	Per 1000
White Enchantress .....	\$3.00	\$25.00
PINK		
Enchantress .....	2.00	15.00
Rose-Pink Enchantress .....	3.00	25.00
Lawson .....	1.75	15.00
Helen Goddard .....	2.50	
Aristocrat .....	5.00	
RED		
Beacon .....	6.00	45.00
Victory .....	3.00	25.00
Robt. Craig .....	3.00	25.00
CRIMSON		
Harlowarden .....	1.75	15.00

**ELI CROSS, GRAND RAPIDS, MICH.**

Always Mention the Florists' Review when writing advertisers.

## CARNATION CUTTINGS

# DEPEND

on receiving only **Strong** and **Healthy** cuttings when you order from us. We have only the **Nicest** and **Best** varieties. Write for further information to

*Guthman & Weber*

The Wholesale Florist of New York,  
43 West 28th Street.

Grower,  
Lynbrook, Long Island

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary, Rose-pink Enchantress, etc.

Mention The Review when you write.

## QUEEN \$10.00 per 1000

### White Enchantress

\$5.00 per 100

Strong, well-rooted cuttings.

**PHILIP SCHUPP, 37 Randolph St., Chicago**

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## ROOTED CUTTINGS

CLEAN and HEALTHY. Prepaid.

CARNATIONS, per 100. Beacon, \$6.00. Mabelle, \$6.00. Paris Daisies, per 100, 2 1/2-in. pots, White or Yellow, \$1.00 to \$2.50. Queen Alexandra, \$1.00 to \$2.75. Dwarf Ever-blooming Salvia Zurich, \$1.75 to \$3.00 per 100.

**CHAS. FROST, Kenilworth, N. J.**

## ROOTED CARNATION CUTTINGS.....

	Per 100	1000
Enchantress, from sand.....	\$2.00	18.00
White Lawson, from sand.....	2.00	18.00
Pink Lawson, from sand.....	1.50	12.00
Queen, from soil.....	2.00	15.00
Pink Lawson, from soil.....	2.00	15.00

250 at 1000 rate.

**Valley View Greenhouses, VELIE BROS., Marlborough, N. Y.**

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**6,000**

## Dbl. Red Geraniums

Best bedders, 2-in., \$15.00 1000; 2 1/2-in., \$18.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

**SCHMAUS BROS., Paducah, Ky.**

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## SHAMROCKS!

IRISH: The Real Thing: GREEN.

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Strong, Bushy **CUT SPRAYS** for weaving or decorating, \$2.00 per 100

The Home of Primroses. **JOHN F. RUPP, Shiremanstown, Pa.**

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## ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., \$15.00 per 100; \$125.00 per 1000; 3½-in., \$150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000		R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty	\$27.50	\$6.50	\$60.00	\$80.00	Chatenay	\$18.50	\$4.50	\$40.00	\$60.00
Maid	18.50	4.50	40.00	60.00	Perle		5.00	45.00	65.00
Bride	18.50	4.50	40.00	60.00	Sunrise		5.00	45.00	
Uncle John	18.50	4.50	40.00	60.00	Kaiserin	18.50	4.50	40.00	60.00

## CARNATIONS

	Rooted Cuttings per 100	2½-in. per 1000		Rooted Cuttings per 100	2½-in. per 1000
White Lawson	\$2.00	\$20.00	Rose-Pink Enchantress	\$3.00	\$25.00
Pink Lawson	2.00	20.00	Enchantress	3.00	25.00
Variegated Lawson	2.20	20.00	White Enchantress	5.00	45.00
Victory	3.00	25.00	Aristocrat	5.00	45.00
Winsor	5.00	45.00	White Perfection	4.00	35.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax ..... 2½-in., \$2.50 per 100; \$22.00 per 1000; 3-in., \$35.00 per 1000

Asparagus Sprenger ..... 2½-in., 3.00 25.00 3-in., 35.00

Asparagus Plumosa, 6-in. stock for benching, \$15.00 per 100; \$125.00 per 1000.

Chrysanthemum price list sent on application.

**POEHLMANN BROS. CO., -- MORTON GROVE, ILL.**

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## New Violet BOSTON

A strong grower, a free bloomer and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. \$2.00 per doz.; \$12.00 per 100; \$100.00 per 1000. 500 at 1000 rate.

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## Must Be Sold

Carnations, R. C. and Plants, 2-in.  
See Classified List

**MURRAY, The Florist**  
Peoria, Ill.

RICHMOND  
ROSE PLANTS

Strong 2½-in. stock from blooming wood, \$3.00 per 100; \$25.00 per 1000.

Baby Ramblers, 2½-in., \$3.00 per 100; strong 3½ in., \$5.00 per 100.

Ivory Roses, strong 2-½., \$2.50 per 100.

Chatenay, bench stock, \$5.00 per 100.

Petunia Seafoam, double white, nice stock from 2½-in., \$3.00 per 100.

**J. W. DUDLEY & SONS,**  
Parkersburg, W. Va.



# SPECIMEN PALMS

SUITABLE FOR LARGE CONSERVATORY AND HOTEL DECORATIVE WORK

Kentia Belmoreana.....	10-ft. high, 8-ft. spread, 10 perfect leaves, 16-in. tub	} Perfect Specimens
" " " " " " " " " " " "	10 " " 9 " " 9 " " 18 " " " "	
" " " " " " " " " " " "	12 " " 8 " " 9 " " 15 " " " "	
Kentia Forsteriana (made up).....	12 " " 8 " " 10 " " 18 " " " "	

**DAVID CLARKE'S SONS,** 2139-2141 BROADWAY, NEW YORK CITY  
Telephone Nos. 1552-1553 Columbus  
AN IMMEDIATE VISIT AND SELECTION SUGGESTED

ALSO

Kentia Forsteriana (made up).....	12-ft. high, 8-ft. spread, 10 leaves (not all perfect),	} Fine decorative plants, but not perfect
" " (single stem).....	12 " " 8 " " 9 " " " " " 16-in. tub	
" " " " " " " " " " " "	12 " " 8 " " 9 " " " " " 16 " " " "	

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## Commercial Chrysanthemums! SPECIAL OFFER

For a Few Days Only: UnHl Stock is Reduced

Your opportunity to secure the first strong, Winter Propagation at Midsummer Prices. All plants of good length to allow of immediate topping: Col. D. Appleton, Dr. Enguehard, F. J. Taggart, Monrovia, Mrs. H. Robinson, Mrs. Swinburne, Mayor Weaver, Oct. Frost, Polly Rose, Wm. Duckham, \$3.00 per 100; \$25.00 per 1000.

Comoleta, Ialene, Intensity, Jeanne Nonin, Silver Wedding, W. H. Chadwick, Yanoma, \$4.00 per 100; \$35.00 per 1000.

Pres. Roosevelt (whether you like the name or not, it is bound to become popular on its own merits), \$10.00 per 100.

250, and not less than 50 of a variety, at 1000 rate

Our novelties (except Golden Glow), all the French and all the English Novelties (except W. M. Moir), good, strong stock, ready for immediate delivery. Prices right.

Rooted Cuttings A large batch of best standard varieties have just been put in sand. Will be ready about March 10th. Write if interested.

**ELMER D. SMITH & CO.,** ADRIAN, MICH.  
Successors to Nathan Smith & Son.

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Speciosa, Black Prince, Mme. Von der Strauss, \$3.00 per 100; \$25.00 per 1000. Fine strong stock.

### FERNS

BOSTON, 4-in., 12c; 5-in., 25c each. PIERSONI, 3-in. and 4-in., 8c and 12c. ELEGANTISSIMA, 2 1/4-in., 6c; 3-in., 10c; 4-in., 15c.

Assorted Ferns for fern dishes, 2 1/2-in., \$3.50 per 100; \$30.00 per 1000.

### ALTERNANTHERAS

BRILLIANTISSIMA, best red, and AUREA NANA, best yellow. Strong rooted cuttings from sand. 60c per 100; \$5.00 per 1000.

Hydrangeas all sold.

**BAUR FLORAL CO., ERIE, PA.**  
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**A. Sprenger** 3 1/2-inch stock, guaranteed first-class or money back, to make room, 5c each.

**Simon J. Hider, Hillsboro, Ohio.**

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## FERNS

	Per 100	Per 1000
2 1/4-inch BOSTON, extra strong.....	\$ 3.00	\$ 25.00
3-inch " " extra strong.....	6.00	55.00
4-inch " " extra strong.....	10.00	95.00
2 1/4-inch ELEGANTISSIMA, extra strong.....	4.00	35.00
3-inch " " and SCOTTII.....	8.00	75.00
4-inch " " " " " " " " " " " "	15.00	
4-inch SCOTTII.....	12.50	100.00
6-inch BOSTON AND PIERSONI.....	35.00	
2 1/4-inch ASPARAGUS PLUMOSUS.....	3.00	25.00
3-inch " " " " " " " " " " " "	5.00	45.00
2 1/4-inch ASPARAGUS SPRENGERI.....	2.25	20.00
3-inch " " " " " " " " " " " "	5.00	45.00
4-inch " " " " " " " " " " " "	8.00	75.00

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All strong, thoroughly cured roots, 2 or more eyes, 89 of the best varieties; send for price list; order now and we ship them when you are ready. We will be glad to furnish estimates on your contract order for 1909. You may select from our list of 214 varieties; our prices are right and so is our stock.

Don't fail to try.... OUR NEW SEEDLING CANNA, W. E. COTTRELL  
It is going to be one of the leading cannas. It has all the good qualities. We also grow Kudzu vines in quantity.

**FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.**

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Prepaid by

**A. J. BALDWIN**  
Newark, O.

Begonia Vernon, 100, \$1.25; Lantana Leo Dex, also white, pink, \$1.00; 2-in., 2c. Feverfew, 2 1/2-in., 2 1/2c. Petunias, best of Dreer's strain, 2 1/4-in., 3c. Petunias, Cal. Giants and Fringed, seedling, Shepard's stock, \$1.25. Sweet Alysum, double giant, 75c. Salvia Bonfire, \$1.00; 2-in., 2c. Ageratum Stella Gurney and White Cap, 75c. Heliotrope, 75c; 2-in., 2c. Smilax Seedlings, 60c; \$5.00 per 1000. Coleus, 20 varieties, 75c; 2-in., 2c. Vinca Var., 2 1/2-in., 2 1/2c. Cannas, 2 to 3 eyes, Souv. D.A. Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, 2c. Boston Ferns, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, fine 6-in., 25c. Barrowall, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmanl, 2 1/2-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. Pansies, cold-frame, transplanted, 75c 100; \$6.00 1000.

Geraniums, S. A. Nutt, Trego, Jean Viaud, Countess of Harcourt, F. Perkins, ready for 3 1/2-in., 2 1/2c.

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**R. C.** prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 60c. Fuchsia, Giant Marg. Daisy, yellow, \$1.00. Coleus, Ageratum, 60c. Salvia, 85c. Seedling Ver., mam., mxd., 35c 100, prepaid. Cash. List free. Shippensburg Floral Co., Shippensburg, Pa.

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## Easter Plants

Enter your order with us now for the following stock: Lilies, Spiraeas, Azaleas, Crimson Rambler Roses, Baby Rambler Roses, La France, and Mme. Soupert, as well as for Bulb Stock, such as Hyacinths, Paper Whites, Daffodils, etc.

Write US your wants

## SPECIALS

To make room this week, we offer a fine lot of 3-in. pots of Petunias, in 4 best varieties, at \$4.00 per 100; 2x2 1/2-in. stock, \$2.50 per 100. We can also give you most anything else in soft-wooded plants that you may want. Our stock of Geraniums in red, pink, white and salmon colors; have a fine lot in 2 1/2, 3 and 4-in. pots.

Write US your wants

**GEO. A. KUHL,** Wholesale Grower for the trade  
PEKIN, ILL.

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**ROBT. CRAIG CO.**  
Decorative and Flowering Plants  
49th and Market Sts.  
PHILADELPHIA, PA.

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## ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., \$15.00 per 100; \$125.00 per 1000; 3½-in., \$150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000		R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty.....	\$27.50	\$6.50	\$60.00	\$80.00	Chatenay.....	\$18.50	\$1.50	\$10.00	\$60.00
Maid.....	18.50	4.50	40.00	60.00	Perle.....		5.00	45.00	65.00
Bride.....	18.50	4.50	40.00	60.00	Sunrise.....		5.00	45.00	
Uncle John.....	18.50	4.50	40.00	60.00	Kaiserin.....	18.50	4.50	40.00	60.00

## CARNATIONS

	Rooted Cuttings per 100	per 1000	2½-in. per 1000		Rooted Cuttings per 100	per 1000	2½-in. per 1000
White Lawson.....	\$2.00	\$20.00	\$35.00	Rose-Pink Enchantress.....	\$3.00	\$25.00	\$40.00
Pink Lawson.....	2.00	20.00	35.00	Enchantress.....	3.00	25.00	40.00
Variegated Lawson.....	2.20	20.00	35.00	White Enchantress.....	5.00	45.00	60.00
Victory.....	3.00	25.00	40.00	Aristocrat.....	5.00	45.00	60.00
Winsor.....	5.00	15.00	60.00	White Perfection.....	4.00	35.00	50.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

In season—Smilax..... 2½-in., \$2.50 per 100; \$22.00 per 1000 3-in., \$35.00 per 1000

Asparagus Sprengeri..... 2½-in., 3.00 25.00 3-in., 35.00

Asparagus Plumosus, 6-in. stock for benching, \$15.00 per 100. \$125.00 per 1000.

Chrysanthemum price list sent on application.

**POEHLMANN BROS. CO., -- MORTON GROVE, ILL.**

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## New Violet BOSTON

A strong grower, a free bloomer and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. \$2.00 per doz.; \$12.00 per 100; \$100.00 per 1000. 500 at 1000 rate.

**WILLIAM SIM, Cliftondale, Mass.**

## Must Be Sold

Carnations, R. C. and Plants, 2-in.  
See Classified List

**MURRAY, The Florist**  
Peoria, Ill.

RICHMOND  
ROSE PLANTS

Strong 2½-in. stock from blooming wood, \$3.00 per 100; \$25.00 per 1000.

Baby Ramblers, 2½-in., \$3.00 per 100; strong 3½ in., \$5.00 per 100.

Ivory Roses, strong 2-½.. \$2.50 per 100.

Chatenay, bench stock, \$5.00 per 100.

Pelunia Seafoam, double white, nice stock from 2½-in., \$3.00 per 100.

**J. W. DUDLEY & SONS,**  
Parkersburg, W. Va.



# SPECIMEN PALMS

SUITABLE FOR LARGE CONSERVATORY AND HOTEL DECORATIVE WORK

Kentia Belmoreana.....	10-ft. high, 8-ft. spread, 10 perfect leaves, 16-in. tub	} Perfect Specimens
" " .....	10 " " 9 " " 9 " " 18 " "	
" " .....	12 " " 8 " " 9 " " 15 " "	
Kentia Forsteriana (made up).....	12 " " 8 " " 10 " " 18 " "	

**DAVID CLARKE'S SONS,** 2139-2141 BROADWAY, **NEW YORK CITY**  
Telephone Nos. 1552-1553 Columbus  
AN IMMEDIATE VISIT AND SELECTION SUGGESTED

ALSO

Kentia Forsteriana (made up).....	12-ft. high, 8-ft. spread, 10 leaves (not all perfect),	} Fine decorative plants, but not perfect
" " (single stem).....	12 " " 8 " " 9 " " 16-in. tub	
" " .....	12 " " 8 " " 9 " " 16 " "	

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## Commercial Chrysanthemums!

**SPECIAL OFFER**

For a Few Days Only. Until Stock is Reduced

Your opportunity to secure the first strong, Winter Propagation at Midsummer Prices. All plants of good length to allow of immediate topping: Col. D. Appleton, Dr. Enguehard, F. J. Taggart, Monrovia, Mrs. H. Robinson, Mrs. Swinburne, Mayor Weaver, Oct. Frost, Polly Rose, Wm. Duckham, \$3.00 per 100; \$25.00 per 1000.

Comoleta, Talene, Intensity, Jeanne Nonin, Silver Wedding, W. H. Chadwick, Yanoma, \$4.00 per 100; \$35.00 per 1000.

Pres. Roosevelt (whether you like the name or not, it is bound to become popular on its own merits), \$10.00 per 100.

250, and not less than 50 of a variety, at 1000 rate

Our novelties (except Golden Glow), all the French and all the English Novelties (except W. M. Moir), good, strong stock, ready for immediate delivery. Prices right.

Rooted Cuttings A large batch of best standard varieties have just been put in sand. Will be ready about March 10th. Write if interested.

**ELMER D. SMITH & CO.,** ADRIAN, MICH.  
Successors to Nathan Smith & Son.

## FUCHSIA

Speciosa, Black Prince, Mme. Von der Strauss, \$3.00 per 100; \$25.00 per 1000. Fine strong stock.

### FERNS

**BOSTON**, 4-in., 12c; 5-in., 25c each.  
**PIERSONI**, 3-in. and 4-in., 8c and 12c.  
**ELEGANTISSIMA**, 2 1/4-in., 6c; 3-in., 10c; 4-in., 15c.

Assorted Ferns for fern dishes, 2 1/2-in., \$3.50 per 100; \$30.00 per 1000.

### ALTERNANTHERAS

**BRILLIANTISSIMA**, best red, and **AUREA NANA**, best yellow. Strong rooted cuttings from sand. 60c per 100; \$5.00 per 1000.

Hydrangeas all sold.

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**A. Sprenger** 3 1/2-inch stock, guaranteed first class or money back, to make room, 5c each.

**Simon J. Hider, Hillsboro, Ohio.**

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## FERNS

	Per 100	Per 1000
2 1/4-inch <b>BOSTON</b> , extra strong.....	\$ 3.00	\$ 25.00
3-inch " extra strong.....	6.00	55.00
4-inch " extra strong.....	10.00	95.00
2 1/4-inch <b>ELEGANTISSIMA</b> , extra strong.....	4.00	35.00
3-inch " and <b>SCOTTI</b> .....	8.00	75.00
4-inch ".....	15.00	
4-inch <b>SCOTTI</b> .....	12.50	100.00
6-inch <b>BOSTON AND PIERSONI</b> .....	35.00	
2 1/4-inch <b>ASPARAGUS PLUMOSUS</b> .....	3.00	25.00
3-inch ".....	5.00	15.00
2 1/4-inch <b>ASPARAGUS SPRENGERI</b> .....	2.25	20.00
3-inch ".....	5.00	15.00
4-inch ".....	8.00	75.00

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## 250,000 CANNAS 250,000

All strong, thoroughly cured roots, 2 or more eyes, \$9 of the best varieties; send for price list; order now and we ship them when you are ready. We will be glad to furnish estimates on your contract order for 1909. You may select from our list of 211 varieties; our prices are right and so is our stock.

Don't fail to try.... **OUR NEW SEEDLING CANNA, W. E. COTTRELL**  
It is going to be one of the leading cannas. It has all the good qualities. We also grow Kudzu vines in quantity.

**FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.**  
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## ROOTED Cuttings and Seedlings

Prepaid by

**A. J. BALDWIN**  
**Newark, O.**

**Begonia Vernon**, 100, \$1.25; **Lantana Leo Dex**, also white, pink, \$1.00; 2-in., 2c. **Feverfew**, 2 1/2-in., 25c. **Petunias**, best of Drier's strain, 2 1/2-in., 3c. **Petunias, Cal. Giants and Fringed** seedling, Shepard's stock, \$1.25. **Sweet Alyssum**, double giant, 75c. **Salvia Bonfire**, \$1.00, 2-in., 2c. **Ageratum Stella Gurney** and **White Cap**, 75c. **Heliotrope**, 75c; 2-in., 2c. **Smilax Seedlings**, 60c; \$5.00 per 1000. **Coleus**, 20 varieties, 75c; 2-in., 2c. **Vinca Var.**, 2 1/2-in., 25c. **Cannas**, 2 to 3 eyes, Souy D. A. Crozy, Burbank, F. Vaughan, Kate Gray, J. C. Vaughan, 2c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, fine 6-in., 25c. **Barrowsail**, 1 in., 15c; 5 in., 10c; 6-in., 50c. **Whitman**, 2 1/2-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. **Pansies**, cold frame, transplanted, 75c 100, \$6.00 1000.

**Geraniums**, S. A. Nutt, Trego, Jean Viand, Countess of Harcourt, F. Perkins, ready for 3 1/2-in., 25c.

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**R. C.** prepaid per 100: **Heliotrope**, German Ivy, 75c. **Alternanthera**, 50c. **Fuchsia**, Giant Marg. Daisy, yellow, \$1.00. **Coleus**, **Ageratum**, 60c. **Salvia**, 85c. **Seedling Ver.**, mam., mxd., 85c 100, prepaid. Cash. List free. Shippensburg Floral Co., Shippensburg, Pa.

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## Easter Plants

Enter your order with us now for the following stock: Lilies, Spireas, Azaleas, Crimson Rambler Roses, Baby Rambler Roses, La France, and Mme. Souper, as well as for Bulb Stock, such as Hyacinths, Paper Whites, Daffodils, etc.

Write US your wants

## SPECIALS

To make room this week, we offer a fine lot of 3-in. pots of Petunias, in 1 best varieties, at \$1.00 per 100; 2x2 1/2-in. stock, \$2.50 per 100. We can also give you most anything else in soft-wooded plants that you may want. Our stock of Geraniums in red, pink, white and salmon colors have a fine lot in 2 1/2, 3 and 4 in. pots.

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**GEO. A. KUHL,** Wholesale Grower for the trade  
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**ROBT. CRAIG CO.**  
Decorative and Flowering Plants  
49th and Market Sts.  
**PHILADELPHIA, PA.**

## BUFFALO.

## The Market.

A flood of flowers piled into the Buffalo market the last ten days. Lack of trade cannot be given as the cause, for it has been very good, but in spite of that fact thousands of flowers went to waste. Bulb stock brought low prices and sales in the different stores were the result. Carnations were about as low as they could possibly get and sold on Saturday at a retail price of 15 cents per dozen; old stock, of course, but it is sometimes hard to tell the people that it is old. On the other hand, the man selling the stock sells it as perfectly fresh. Who gets the benefit? Nobody. Lilies brought any price from 6 cents to 12½ cents; and lots to spare at the lowest figure. With these conditions before Lent, what will we do afterwards?

## Various Notes.

Miss Skinner, for many years with the J. H. Rebstock Co., was married last week to a Detroit man. We might add that Miss Skinner started with Mr. Rebstock when she was a young girl.

February 24 the committee of the Buffalo Florists' Club arranged a bowling party at the Palace alleys. Four alleys were engaged for the event, and before the members stopped coming there were enough for ten alleys. The crowd was the largest gathering ever gotten together and the result was a splendid time. All enjoyed themselves, from the youngest to the oldest. Several large scores were made, the best of the evening being done by Wallace Eiss. Without a doubt Mr. Eiss will carry off all honors at the convention next summer. He has the earmarks of a bowler and the marks were shown on his linen collar before the evening was over. J. H. Rebstock and Lady Keitch were next in line for high honors. President Neubeck was much in evidence and cheered the many strikes and spares made during the evening. The next meeting of the club will be held March 6. Don't forget the date, men, and be sure to come.

We were visited last week by three distinct styles of traveling men, namely, Skidelsky, Rosnosky and O'Neil. Much could be said of the three, but lack of space prevents our doing so. R. A. S.

CLAREMORE, OKLA.—At J. F. Donald's vegetable establishment one house, 24x86, is at present used for lettuce. It is heated with hot water. His first crop from this house, he says, cleared \$134.62. His second crop was not so profitable, on account of damping off, but his third crop promises well.

## Dracæna Indivisa

### A Splendid Lot of Plants

5-in. pots, average 40 leaves, 24 to 30 inches high, \$2.50 per dozen; \$20.00 per 100.  
3½-in. pots, 15 to 20 inches high, \$1.50 per dozen; \$10.00 per 100.

All in perfect condition.

These are bargains, offered to make needed room. Speak quickly.

J. T. LOVETT, Little Silver, N. J.

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## 60 Choice Varieties of VERBENAS

Perfectly Healthy—NO RUST

ROOTED CUTTINGS, our selection, 75c per 100; \$6.00 per 1000.  
PLANTS, our selection, 2¼-inch pots, \$2.50 per 100; \$20.00 per 1000.

### ROOTED CARNATION CUTTINGS—Clean and healthy

WHITE VARIETIES		Per 100	Per 1000	RED VARIETIES		Per 100	Per 1000
White Perfection.....		\$6.00	\$50.00	Cardinal.....		\$3.00	\$25.00
White Enchantress.....		6.00	50.00	Robert Craig.....		3.00	25.00
Lady Bountiful.....		3.00	25.00	Flamingo.....		2.50	20.00
My Maryland.....		3.00	25.00	Crisis.....		2.00	17.50
The Queen.....		2.00	17.50	Portia.....		1.50	12.00
Queen Louise.....		2.00	17.50	Governor Roosevelt.....		2.00	17.50
Flora Hill.....		1.50	12.00	Harlowarden.....		2.00	17.50
PINK VARIETIES				YELLOW VARIETIES			
Enchantress.....		3.00	25.00	Golden Beauty.....		2.00	17.50
Mrs. Thomas Lawson.....		2.00	17.50	Buttercup.....		2.50	20.00
Dorothy.....		1.50	12.50	Eldorado.....		2.00	17.50
Mrs. E. A. Nelson.....		1.50	12.00	VARIEGATED VARIETIES			
William Scott.....		1.50	12.00	Jessica.....		3.00	25.00
Mrs. Frances Joost.....		1.50	12.00	Mrs. M. A. Patten.....		2.50	20.00
				Judge Hinsdale.....		2.50	20.00

### 60,000 GRAFTED ROSES FOR FORCING—The Finest Grown

Orders booked for delivery in April, May and June

Chatenay, Killarney, Richmond, Liberty, La France, rose pots, \$15.00 per 100; 3½-inch pots, \$18.00 per 100.

Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-inch pots, \$15.00 per 100.

OWN ROOT ROSES, 3-inch pots, \$9.00 and \$7.00 per 100.

SEND FOR PRICE LIST

**J. L. DILLON, Bloomsburg, Pa.**

## STOCK —YOU NEED— NOW....

## GERANIUMS

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, \$2.50 per 100. Our choice of varieties in pink, red and white, \$2.00 per 100.

## BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea

Guttata, \$4.00 per 100. **Tuberous Rooted—single**, in named colors—white, pink, scarlet, crimson and yellow, \$3.00 per 100; mixed, \$2.50 per 100. **Tuberous Rooted—double**, in named colors—white, pink, scarlet, crimson and yellow, \$5.00 per 100; mixed, \$4.00 per 100.

**CANNAS.** We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, \$3.00 per 100; \$25.00 per 1000.

**DAHLIAS** (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, \$5.00 per 100; Grand Duke Alexis and Kriemhilde, \$7.00 per 100.

**MARGUERITE.** Queen Alexandra, \$3.00 per 100; Coronation, \$3.00 per 100.

**BOSTON FERNS.** Plants well established in 2½-in. pots, \$4.00 per 100; \$30.00 per 1000.

**SMALL FERNS,** for dishes, \$2.50 per 100.

**ASPARAGUS PLUMOSUS NANUS.** 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

**BOUGAINVILLEA GLABRA SANDERIANA.** 2½-in., \$4.00 per 100; 4-in., ready to bloom, \$20.00 per 100.

**BOXWOOD.** Pyramids, 36-in. high, \$1.75 ea.

**BOXWOOD.** Bush form, very heavy, 30 to 36-in. high, \$2.00 ea.

**RHODODENDRONS.** Short, well-formed plants for pots, full of buds, 18-in. size, \$9.00 per doz.; 24-in. size, \$12.00 per doz.

**AZALEA MOLLIS.** Bushy plants, full of buds and easy to force, 12 to 15-in. high, \$25.00 per 100; 15 to 18-in. high, \$35.00 per 100.

**KENTIA PALMS** in all sizes.

**LATANIA BORBONICA.** 7-in. pot plants, 5 to 6 leaves, 18 to 20-in. high, 75c ea; 8-in. pot plants, 6 to 7 leaves, 20 to 22-in. high, \$1.25 ea.

**THE STORRS & HARRISON CO., PAINESVILLE, OHIO**

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## SPECIAL TO CLOSE OUT FERNS

**Boston and Pierstoni,** 3-in., \$5.00; 4-in., \$10.00; 6-in., \$35.00 per 100.

**Asparagus Plumosus,** 2-in., \$3.00; 3-in., \$6.00; 4-in., \$10.00 per 100.

**Asparagus Sprengeri,** 3-in., \$5.00; 4-in., \$10.00.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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## Nephrolepis

**N. Whitmani,** 2¼-in. .... \$ 5.00 per 100

3½-in. .... 25.00 per 100

**Bostons,** 2¼-in. .... 8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

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## SPECIAL OFFER

**Asparagus Pl. Nanus,** 3-in., fine stock, \$5.00 per 100. **Asparagus Sprengeri,** 3-in., extra value, \$9.00 per 100. **Ivy Geraniums,** 2¼-in. pots, \$2.25 per 100. **Ivy Geraniums,** rooted cuttings, \$1.50 per 100. **Geraniums,** 2½-in. pots, such as Ricard, Nutt, Perkins, Buehner, Grant and others, \$2.25 per 100; \$20.00 per 1000. CASH.

CONVERSE GREENHOUSES, Webster, Mass.

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## CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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# Dreer's SUMMER-FLOWERING Bulbs



## Tuberous-Rooted Begonias

The Best Strain Procurable

**SINGLES** in separate colors, Scarlet, Crimson, White, Rose, Yellow and Orange, 40c per doz.; \$3.00 per 100; \$25.00 per 1000.

**SINGLES** in choicest mixture.....35c per doz.; \$2.50 per 100; \$22.00 per 1000.

**DOUBLES** in separate colors, Scarlet, Rose, White and Yellow, 65c per doz.; \$5.00 per 100; \$40.00 per 1000.

**DOUBLES** in choicest mixture.....50c per doz.; \$4.00 per 100; \$35.00 per 1000.

**FRILLED BEGONIAS** in separate colors.....\$2.00 per doz.; \$15.00 per 100.

**SUNPROOF BEGONIA**, Duke Zeppelin.....\$1.25 per doz.; \$8.00 per 100.

**SUNPROOF BEGONIA**, Lafayette, \$2.00 per doz.; \$15.00 per 100.

### FANCY-LEAVED CALADIUMS

Twenty-five Select Standard Varieties. \$1.50 per doz.; \$10.00 per 100; one each of the 25 sorts for \$3.00.

### FANCY-LEAVED CALADIUMS

Twelve Grand New Varieties. \$2.50 per doz.; \$20.00 per 100; one each of the 12 sorts for \$2.50.

### FANCY-LEAVED CALADIUMS

Choice Mixed.....\$1.25 per doz.; \$8.00 per 100.

### DREER'S SUPERB GLOXINIAS

Choicest Mixed Varieties or Separate Colors. 60c per doz.; \$4.00 per 100; \$35.00 per 1000.

### AMARYLLIS

**Burbank's New Hybrids**, extra large bulbs, 50c each; \$5.00 per doz.

**Johnsonii**, Gigantic Bulbs, \$3.50 per doz.; \$25.00 per 100.

**Formosissima** .....50c per doz.; \$4.00 per 100.

### ISMENE CALATHINA

Large Bulbs.....\$1.50 per doz.; \$10.00 per 100.

### MONTBRETIAS

Six Choice Varieties.....25c per doz.; \$1.50 per 100.

### TIGRIDIAS

**Conchiflora**, **Grandiflora Alba**, **Pavonia Grandiflora**, \$2.00 per 100; \$15.00 per 1000.

**HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.**

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## Cabbage Plants

For Two Weeks

**50 cents per 1000**

Wakefield, Express, Winningstadt

**Asparagus Sprengeri**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c; **Pieroni** and **Elegantissima**, 2-in., 3c.

**ROOTED CUTTINGS**, prepaid, per 100: **Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 2 kinds, 75c. **Heliotropes**, 3 kinds, \$1.00. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Hardy Pinks**, 5 kinds, 75c. **Alternantheras**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvias**, Bonfire and Splendens, 90c. **Alyssum**, double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. Cash or C. O. D.

**BYER BROS., CHAMBERSBURG, PA.**

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## SINGLE CHRYSANTHEMUMS

are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, **KATIE COVELL**, **ROB ROY**, **HELEN TOTTY**, **MRS. UNTERMEYER**, **MRS. G. A. ISAACS**, **ANNA SPANGLE** and several others, \$2.00 per dozen; \$15.00 per 100. 2 1/4-inch pots.

BUY NOW AND INCREASE YOUR STOCK

**CHARLES H. TOTTY, Madison, N. J.**

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## Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; \$5.50 per doz.

**The CONARD & JONES CO.**  
WEST GROVE, PA.

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## Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, \$1.50 per 100—  
March delivery.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

## MUMS

**ROOTED CUTTINGS**  
**Guaranteed Best Stock**

**WHITE**—Kalb, Ivory, Robinson, Touse, Alice Byron, Chadwick, Nonin.

**PINK**—Coombes, Maud Dean, Dr. Enguehard.

**YELLOW**—Robt. Halliday, Appleton, Bonnafon. \$1.50 per 100, \$12.00 per 1000.

**South View Floral Co.**

36 SHANNON BUILDING  
PITTSBURG, PA.

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## Bay Trees

**Pyramids, Standards**  
**and Kaizer Kronen**

Write for prices

**JULIUS ROEHRS CO.**  
Rutherford, N. J.

Mention The Review when you write.

## CLEVELAND.

## The Market.

Market conditions remain about the same as at previous writing, heavy shipments being received daily, with no great call for any particular kind of stock. The quality of flowers of all kinds is of the best, and one can safely say that more than half received are sold far under normal prices.

The cut of roses has increased. They are of fine color and bring from 4 cents to 10 cents. Carnations list from 1 cent to 3 cents. Callas are fine, and sell at from \$1 to \$1.50 per dozen. Bulb stock of all kinds is coming in heavily and is hard to move at any price.

## Various Notes.

The west side retailers had a glorious time Saturday, February 29. Most of the stores were having carnation sales, selling them at 15 cents per dozen and less. This is a most unheard-of condition at this time of the year.

The J. M. Gasser Co. is sending in a fine cut of roses these days. The Killarney, Brides and Maids are exceptionally fine.

Westman & Getz report a fine week's business, having used quantities of the best of stock.

The Ohio Floral Co. used large quantities of flowers at the opening of the Dime Savings Bank, which opened its new quarters in the Williamson building.

A visit to the greenhouses of D. S. Livingston, on Crawford road, found everything in fine shape. A bench of primroses was especially fine, as well as a lot of bedding plants, of which he grows a great quantity.

Visitor: S. S. Skidelsky.

B.

## ALBANY, N. Y.

The second annual banquet of the Albany Florists' Club was held at the Hotel Belvedere February 25. Many out-of-town visitors were present. The toastmaster of the evening was John A. Howe, Jr., who rendered several of his inimitable recitations. James Karins, of Dreer's, who has just returned from the Pacific coast, also spoke. Fred A. Danker spoke on business prospects, and William C. King, a former president, was heard from.

## WELLSVILLE, N. Y.

The Wellsville Cut Flower Co. has a scarlet crimson carnation which was raised by A. E. Boyer, and which has been given the name Claribel Worth. The flower is three and one-half inches, and the calyx nonbursting. It is the result of a cross of Estelle and Maceo, and is in its fourth year. The stem is described as long and wiry, and Mr. Boyer says it is one of the kind that is easy to grow. He finds it one of his most productive sorts and gets a good crop for Christmas, with 52 degrees night temperature. Stock of the variety is being worked up with the intention of introducing it in 1910.

ST. CHARLES, ILL.—Henry Swaby, who has for some time been carrying on a successful business in truck gardening, has now purchased materials for the erection of a greenhouse, 30x130, which will be used chiefly for carnations, though other flowers, as well as lettuce and some other vegetables, will also be grown.



SPECIAL OFFER OF  
**NURSERY**  
STOCK, HARDY  
**PERENNIALS**  
SPRING BEDDING AND  
POT PLANTS.

## DAHLIAS.

These are large field clumps.

Cactus.	Per doz.
Mrs. A. Beck, rich salmon, twisted petals, scarlet reflex.....	\$1.00
Charles Woodbridge, bright crimson.....	1.00
Miss A. Nightingale, bright red, shading to golden yellow at center.....	1.00
Kriemhilde, pink, shading to white at center	1.50
Countess of Lonsdale, a peculiar blending of salmon, pink and amber.....	1.50
F. Bartels, bright scarlet.....	1.00

## Decorative.

Zulu, black maroon.....	1.00
C. W. Bruton, a fine yellow, tall grower....	1.50
Oban, rosy lavender.....	1.00
Iridescent, vivid red, tipped with blue.....	1.00
Sylvia, pink, white to center.....	1.50
Mrs. Geo. Reed, purple, with white tint.....	1.00

## Show Dahlias.

A. D. Livoni, a pure quilled pink.....	1.50
Camellialora, pure white dwarf.....	1.00

## Single Dahlias.

J. Cowan a fine scarlet.....	1.50
John Downie, crimson.....	1.50
Sunningdale, blush white.....	1.00

## Mixed Colors.

Good varieties, all colors.....	.75
mixed yellow.....	.75

## MISCELLANEOUS LOT OF BULBS.

	Per 100
Gladiolus, mixed.....	\$1.00
Amaryllis Formosissima.....	5.00
Zephyranthes Alba.....	2.00
Rosea.....	2.00
Paneratium Spider Lily.....	5.00
Ismene Calathina, 1st size.....	6.00
" " 2nd size.....	4.00
" " bulbets.....	2.00
Tritoma Hybrids, asst. 1 year old, largest size	4.00
small size.....	2.00

## ROSES IN POTS AND OUTDOOR.

Prairie Queen, 3 to 5 feet, 15 to 35c each.	Per 100
Ramblers, Crimson, 2 feet, 15c.	
Baby, 3 1/2-inch pots.....	\$ 6.00
Sweet Brier, 2 to 3 feet, 10c to 25c each.	
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown.....	15.00

## TREES.

Box Elder, from 1 to 2 1/2 inches, 6 to 10 feet, 35c to \$1.00 each.	Per 100
Catalpa, 1 1/2 to 2 inches, 8 to 10 feet, 75c each.	\$75.00
Elm American, 2 to 4 inches, 6 to 12 feet, \$1.00 to \$3.00 each.	

## PERENNIALS.

From December, 1907, sowing. Have been replanted into flats. Any at \$10.00 per 1000 until replanted again.

Myosotis (Forget-me-nots).	
Stokesia Cyanea (Stokes aster).	
Bellis (Daisy).	
Eulalia.	
Erianthus Ravennae.	
Aster Bessarabicus.	
Achillea (The Pearl).	
Lobelia Cardinalis.	
Pentstemon (Beard-Tongue).	
Rudbeckia Triloba.	
Tritoma, asst. Hybrids.	
Campanulas, under name and asst.	
Digitalis.	
Yucca Filamentosa.	
Delphinium, asst. Hybrids.	
Sweet William, single mixed.	
Lychnis Chalcedonica, also Haageana Hybrids.	
Dianthus Plumarius, mixed.	
Shasta Daisy Alaska.	
Ampelopsis Veitchii.	
Veronica Longifolia Subsessilis.	
Gaillardia Grandiflora, also Kelway's Hybrids.	



## DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

Dracaena Indivisa,	Per doz.	Per 100
4-inch....	\$ 2.00	\$12.00
5-inch....	3.00	20.00
6-inch....	6.00	40.00
7-inch....	9.00	
8-inch....	12.00	

## Perennials in Pots, One Year Old.

	Per 100
Dianthus, Sweet William, 5-inch pots.....	\$10.00
Coreopsis Lanceolata, 5-inch pots.....	8.00
Campanula, asst., 6-inch pots.....	12.00
Grave Myrtle, 2 1/4-inch pots.....	\$25.00
3-inch pots.....	40.00

## Perennial Clumps from Field.

12c per clump except where specified.

Iris Germanica, all colors under name, 10c

" Kaempferi, blue, tall, 10c

Bachelor's Buttons, yellow, 2 feet, 10c.

Campanula, assorted.

Chrysanthemum Uliginosum, 3 feet.

Shasta Daisy.

Coreopsis Lanceolata.

Day Lily, 5 feet.

Gaillardia.

Golden Glow (or Rudbeckia), 8c

Lychnis Chalcedonica.

Delphinium or Larkspur.

Phlox, all colors, under name.

Pentstemon, assorted.

Polemonium Caeuleum (Jacob's Ladder).

Physostegia Speciosa, grand, mixed.

Yucca Filamentosa (Adam's Needle), 25c

## SHRUBS, ETC.

Ampelopsis Quinquefolia, or American Ivy, 15c each.

Berberis Thunbergii (Japanese Barberry), 1 to 3 feet, 10c to 50c each.

Hydrangea Paniculata, 2 to 3 feet, 15c to 35c each.

Symphoricarpos Racemosus alba (Snowberry), 2 to 5 feet, 10c to 50c each.

Symphoricarpos Vulgaris rubra (Indian Currant), 2 to 4 feet, 10c to 35c each.

Lilacs, Persian, also German, in white and light and dark purple, 3 to 6 feet, 25c to \$2.00 each.

Viburnum Opulus (Snowball), 2 to 5 feet, 10c to 50c each.

American Arbor-vita, 2 to 3 feet, 10c to 25c each

Matrimony Vine, 10c to 50c each.

Spiraea Sorbifolia (white), 3 feet, 25c.

" Thunbergii, 2 to 3 feet, white, 15c to 25c.

" Regalis, 3 feet, 35c.

Syringa (Philadelphus) Lemoineii, 3 to 4 feet, 25c to 35c each.

Cut-leaf Elder, 3 to 6 feet, 10c to 25c.

## PEONIES.

In variety, 10c to 50c each.

## Cycas Revoluta.

4-inch.....	25 cents each
5 ".....	35 " "
6 ".....	50 " "
7 ".....	75c to \$1.00 each
8 ".....	\$1.25 to \$1.50

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

## Araucarias.

4-inch.....	.50 cents each
5 ".....	.75 " "
6 ".....	\$1.00 each

**The GEO. WITTBOLD CO.**  
1657 Buckingham Place, Chicago.



## COLEUS

**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Golden Bedder, Hero, Messey, Pearl of Orange,** 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

### MISCELLANEOUS PLANTS

**Ageratum, Stella Gurney, Princess Pauline, Salvia Splendens, S. Bonfire, Heliotrope.** Rooted cuttings, 75c per 100; \$6.00 per 1000.

**Alternanthera, red and yellow.** Rooted cuttings, 50c per 100; \$5.00 per 1000.

### CARNATIONS

Rooted Cuttings	100	1000
Winsor.....	\$6.00	\$50.00
White Perfection.....	2.50	20.00
Rose-pink Enchantress.....	3.50	30.00
Enchantress.....	2.50	20.00
Queen Louise.....	2.50	20.00

From 2 1/4-inch pots, add \$1.00 per 100.

**Asparagus Plumosus Nanus** Seedlings, from flats, \$10.00 per 1000.

### CHRYSANTHEMUMS

Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

**A. N. PIERSON, Cromwell, Conn.**

Mention The Review when you write.

## D.U. Augspurger & Sons

Box 778, Peoria, Ill.

offer a special discount of 10 per cent on any orders for any of the following well-grown stock for a limited time only:

	Per doz.	Per 100
2 1/2-in. Boston.....	\$ 4.00	
3-in. ".....	7.00	
4-in. ".....	\$2.00	15.00
5-in. ".....	3.00	25.00
6-in. ".....	5.00	40.00
7-in. ".....	7.50	60.00
2 1/2-in. Whitman.....	6.00	
4-in. ".....	2.50	20.00
5-in. ".....	4.50	35.00
4-in. Scottii.....	2.00	15.00
2-in. Sprenger.....	2.50	
Seedlings, Sprenger.....	.75	
3-in. Cyclamen, 5 colors.....	6.00	
4-in. " 5 colors.....	12.50	
3-in. Dracaena Indivisa.....	6.00	
Coleus, rooted cuttings, in good varieties.....	.65	

Order at once, before stock becomes exhausted

**SATISFACTION GUARANTEED.**

Mention The Review when you write.

## Wholesale Trade List

**Asparagus Sprenger**, 3-in. pots, \$4.00 per 100.

**Ampelopsis Veltheil**, 1-year-old plants, \$5.00 per 100. 2-year-old plants, strong, \$10.00 per 100; \$1.50 per dozen.

**Ferns, Boston and Anna Foster**, 4 1/2-in. pots, \$2.00 per doz.

**Geraniums**, best commercial varieties, rooted cuttings, \$2.00 per 100.

**Ivy, hardy English**, 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

**Spiraea Gladstone**, for Easter forcing, started 6-in. pots, \$3.00 per doz.

**Carnations**, strong rooted cuttings. Write for list of varieties and prices.

**Stock from 2 1/2-in. pots, \$3.00 per 100.**

**Ageratum: Inimitable, Princess Pauline, Blue Perfection, Salvias: Zurich & Bonfire, Heliotrope**, dark blue and white.

**Fuchsias**, Elm City; Arabella; Black Prince; Avalanche; Lord Beaconsfield; gracilis.

**Lantanas, Swainsona alba; geranium, Mrs. Parker; Umbrella Plants. Ferns for dishes.**

**Asparagus Sprenger**.

**Rooted Cuttings, \$1.00 per 100.**

**Fuchsias**, four varieties; Feverfew, Little Gem. Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

## DAHLIAS—CANNAS

15 named varieties of Dahlias  
20 named varieties of Cannas  
Do not wait till spring, when stock is reduced.  
For particulars write to

**O. B. STEVENS, SHENANDOAH, IA.**

# PREPARE FOR EASTER



### OUR LITTLE PETS

From Aschmann, in Philadelphia, we bought An Araucaria, a pet for our little girl. Now we have two pets, the pride of our thought: The little girl so sweet, a head full of curls, And the Araucaria with its everlasting green— A more joyful home you never have seen.

**Araucarias, Azaleas** and the cultivation of choice **Easter** plants our specialty. **Never mind the times. Look for a big Easter trade.** Secure your supply early. All our houses are full to their utmost capacity with choice plants in bud, just right for Easter, in finer condition than ever before. With a little forcing they can be brought into bloom at any time, according to your requirements.

**Araucaria Compacta Robusta** and **Glauc**, a perfect marvel and wonder of nature. We are one of the heaviest importers and cultivators of this beautiful decorative plant, and plants are about the same in width as in height. **Robusta Compacta**, 7-in. pots, specimen plants, 6 years old, 5 tiers, 25 to 30 inches high, \$2.00 to \$3.00 each.

**Excelsa Glauc**, specimens, 7-in. pots, 30 to 40 inches high, 4, 5, 6 tiers, 6 years old; the fine bluish-green color of this variety gives it the most striking appearance; sells at sight; \$1.50, \$1.75, \$2.00, \$2.50 to \$3.00 each.

**Araucaria Excelsa**, 6-in. pots, 4 to 5 years old, 20 to 25 inches high, 4, 5, 6 tiers, 75c to \$1.00 each; 5 1/2-in. pots, 3 years old, 3 to 4 tiers, 7, 8, 10 to 14 inches high, 40c to 50c each.

**Choice Nephrolepis**, pot-grown. **Boston Ferns**, 8-in., as big as a bushel basket or wash tub, \$1.25 to \$1.50; 7-in., \$1.00; 6-in., 50c; 5 to 5 1/2-in., 35c to 40c. **Whitman**, 8-in., \$1.50; 6-in., 50c. **Scottii**, 7-in., \$1.00 to \$1.25; 6-in., 50c; 5 1/2-in., 40c.

## GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

Mention The Review when you write.

## ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; \$4.00 per 1000.

### BRILLIANTISSIMA

60c per 100; \$5.00 per 1000.

**DAVIS BROS., MORRISON, ILL.**

Mention The Review when you write.

## NEPHROLEPIS AMERPOHLII

The Sensational New Fern  
\$25.00 per 100; \$200.00 per 1000. Immediate delivery.  
Write for prices on rooted runners.

**JANESVILLE FLORAL CO., Janesville, Wis.**

Mention The Review when you write.

**Azalea Indica.** We make a specialty in importing every year an immense stock of this so well-favored Easter plant. Only special American, well-tested varieties are imported, grown under contract for us by an azalea specialist of Ghent, Belgium. If you need **Azalea Plants**, don't look in vain around the country for bargains, but come or write direct to us. We will be able to supply, with the best obtainable in the American market at moderate prices, plants covered with buds in good, healthy condition, right for Easter, planted in October and November, in 6 to 7-in. pots.

**Please take notice.** In justice to our customers we do not sell azaleas in the fall, disposing of the best and leaving the residue for Easter, but we carry them along, thus having for our customers the finest azaleas for Easter. Next, we take great care to select only the ones with plenty of buds. **Mme. Vander Cruysen** (have 2500 of them) is the best well-known pink variety, so that nothing further need be said about it. Plants are covered with buds and are round as an apple. **Simon Mardner** (a pink), **Vervaeckiana** (a variegated rose), **Bernard Andre Alba** (a white), **Niobe** (a white), **Deutsche Perle** (a white), **Empress of India** (variegated), **Prof. Wolters** and about six more fine varieties, 60c to 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

**Cineraria Hybrida Grandiflora**, 4-in., \$10.00 per 100; 5-in., 20c; 6-in., \$3.00, \$4.00, \$5.00 per doz. Right for Easter.

**Begonia New Improved Erfordii**, 4-in. pots, very strong, \$2.00 per doz.; 5 1/4-in., in bloom and bud, 25c; \$3.00 per doz.

**Cocos Weddelliana**, 3-in., 15c.

**Begonia Flambeau**, sells at sight, 5 1/2-in. pots, 25c.

**Kentia Belmoreana** and **Forsteriana**, 4-in. pots, 18 to 20 inches high, 35c; 5 1/2 to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5 1/2-in. pots, bushy plants, 50c, 60c.

**Asparagus Plumosus Nanus Compacta**, 4-in. pots, \$10.00 per 100.

**Dracaena Brnauti**, from Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

**Ficus Elastica** or **Rubber Plant**, home-grown and Belgium stock, 5, 5 1/2, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

**Cyclamen**, 4-in. pots, in bud and bloom, 20c.

**Latania Borbonica**, 5-in. pots, 30c.

**Hydrangea Otaksa**, already forced, in buds, just right for Easter, 6 to 7-in. pots, 35c, 40c, 50c, 75c, \$1.00 each.

**Easter Lilies.** Japan Multiflorum, of our own importation, raised from special 10-in. bulbs, 6-in. pots, right for Easter. This year I can say we have the finest lot, medium height, free of disease, we have had for years past. The large demand for lilies exceeds the supply every year; we, therefore, ask that you order early. Price, plant with five buds and upwards, 10 cents per bud; plants with under five buds, 12 cents per bud.

**Spiraea Gladstone**, 6 to 7-in. pots, large stuff, 50c to 75c each.

Watch adv. for **Hyacinths, Tulips** and **Daffodils** later on.

Please mention if in or out of pots. All goods must travel at owner's risk. Cash with order, please.

## ANTON SCHULTHEIS

Price List of Foliage,  
Flowering and Decorative Plants  
Free on Application.

COLLEGE POINT, - NEW YORK.

## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**  
**Evergreens, Herbaceous Plants,**  
**Roses, Trained Fruit Trees,**  
**Greenhouse Grape Vines.**

Ask for catalogue.

**BOBBINK & ATKINS, Rutherford, N. J.**

Always mention the Florists' Review when writing advertisers.



—a McCray built-to-order refrigerator—Quartered Oak with beveled mirror over display doors.

## Best Results With Less Ice

The condition of your stock does not depend upon the amount of ice you use. It depends upon the *cooling* you get from the ice you use, and this depends upon the patented system of refrigeration which you find in the McCray Refrigerator. The proper circulation of pure, fresh air keeps perishable stock fragrant, and in perfect, strong condition. At the same time it uses very little ice.

## McCray Refrigerators

will give an air of elegance to your store. It will save ice for you daily. It will keep your stock right. It will help sell your stock because it will be kept in such perfect condition. Your refrigeration troubles will be over when you buy a McCray.

McCray Refrigerators are lined with white enamel, tile, opal glass, or with marble or mirrors as you prefer, and are made in a wide range of regular sizes for immediate shipment, or can be built to order for any requirement.

Don't neglect to write at once for our beautiful Catalog No. 71, giving the detail of the full line of McCray Refrigerators for Florists.

McCray Refrigerator Co., 761 Mill St., Kendallville, Ind.

Mention The Review when you write.

### DETROIT.

#### The Market.

Business is not exactly rushing; still, everyone seems to have enough to do to keep out of mischief. Much blooming stock is seen at the different stores and meets with a steady demand. There have been no large wedding decorations of late, but a number of small jobs have kept the trade busy.

Roses clean up well. The price ranges from 4 cents to 10 cents. The quality is good. Some fine La Detroit are attracting much attention. Carnations are still much too plentiful. This has brought the price down considerably, besides encouraging the fakers. Most of the carnations are of good quality. The different bulbous stock is plentiful. Smilax, as well as other greens, meets with a good demand for weddings, etc.

#### Various Notes.

Miss Gentlemen, who is in charge of George Leadley's store, was kept quite busy last week with several small decorations.

A number of 25-foot evergreens, with balls of earth weighing several tons, are being moved about six miles from E. Ferrand & Sons' nurseries.

The death of Henry F. Rauss is reported in the obituary column.

The appointment of Albert Pochelon as state vice-president of the S. A. F., for eastern Michigan, meets with the hearty approval of all who are acquainted with him. Mr. Pochelon is always enthusiastic about anything pertaining to the trade.

Assistant Park Commissioner William Dilger entertained a number of his friends of the Harmonie Bowling Club at a supper at Belle Isle last week.

The Kenneth Anderson Manufacturing Co., of this city, reports a good sale on Revere hose. This hose is giving good satisfaction.

S. S. Skidelsky, who is in town, reports business as being satisfactory. His best selling varieties of carnations have been Winsor, White Enchantress and Beacon. He was much pleased to note that B. Schroeter has a good crop of cuttings in the sand. Over 20,000 cuttings are about to be lifted.

The Bemb Floral Co. was kept ex-

## Baskets for Florists

### COLES & COMPANY

109 and 111 Warren St., Established 1884 NEW YORK

Write for Catalogue.



### TILL OR VERBENA BASKETS

No. 1 is 8½ inches long, 4½ inches wide, 2½ inches deep, packed 500 in a crate, per 1000, \$ 7.50  
 No. 2 is 9½ inches long, 5 inches wide, 3 inches deep, packed 500 in a crate, per 1000, 8.00  
 No. 3 is 9½ inches long, 5½ inches wide, 3½ inches deep, packed 500 in a crate, per 1000, 8.00  
 No. 13 is 10 inches long, 5½ inches wide, 3 inches deep, packed 500 in a crate, per 1000, 8.00  
 No. 11 is 10½ inches long, 6 inches wide, 4 inches deep, packed 500 in a crate, per 1000, 9.00  
 No. 12 is 11 inches long, 7 inches wide, 4 inches deep, packed 250 in a crate, per 1000, 10.00

With detached wire handles if required, \$2.00 per 1000 additional.

Made of Selected White Wood.

Special Sizes Made to Order.

Mention The Review when you write.

exceptionally busy the last part of last week. A large table decoration at the Pontchartrain used up many hundreds of carnations.

The ladies of the Ladies' Auxiliary of the S. A. F. are enthusiastic about the coming convention. Over fifty per cent of this year's dues have already been paid.

Breitmeyer's had the decorations at Harmonie hall for the annual masquerade. Over twenty-five cases of southern smilax were used.

W. B. Brown disposed of many hundreds of fancy carnations last week. Saturday was an exceptionally good day.

H. S.

ESCANABA, MICH.—C. Peterson & Sons this season have a greater variety of flowering plants than usual and report a good trade in them.

## Wire Designs FOR Florists

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets: All orders for \$10.00 worth or more, 5 per ct. off.  
 " " " 20.00 " " " 10 " "  
 " " " 30.00 " " " 15 " "

On **HANGING BASKETS** we make the following **Net** prices:

10 inch.....	per doz., \$1.00; per 100, \$ 7.00
12 inch.....	" 1.25; " 10.00
14 inch.....	" 2.00; " 15.00
16 inch.....	" 2.75; " 20.00
18 inch.....	" 4.50; " 30.00

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSELEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street

LOUISIANA, MO.—Mrs. C. H. Foreman will continue the business formerly conducted by her husband.



Express Prepaid on all Rooted Cuttings



and satisfaction guaranteed.

**SALVIAS** Bonfire, St. Louis....\$1.00 per 100; \$8.00 per 1000.

**LANTANAS**, 8 of the finest varieties....\$1.25 per 100; \$10.00 per 1000.

**COLEUS**, a grand collection (named)....70c per 100; \$6.00 per 1000

**HELIOTROPE**....10 best varieties, \$1.00 per 100; \$8.00 per 1000.

**DAISIES**....California (White); Yellow Castle (Yellow), the finest of all daisies....\$1.00 per 100; \$8.00 per 1000.

**PETUNIAS**, Dreer's and Henderson's....\$1.25 per 100; \$10.00 per 1000.

**ALTERNANTHERAS**, red and yellow, and Brilliantissima from soil, Sept. struck....70c per 100; \$6.00 per 1000.

**FEVERFEW**....\$1.25 per 100; \$10.00 per 1000.

**C. HUMFELD**, Clay Center, Kan.

Mention The Review when you write.

## ALTERNANTHERAS

red and yellow. Brilliantissima, July-struck Cuttings, \$10.00 per 1000; from sand, \$5.00 per 1000.

**SANTOLINAS**, rooted cuttings, \$10.00 per 1000. **CANNA BULBS**, Henderson, Austria, Leonard Vaughan and others, \$2.00 per 100. **CYCLAMEN** seedlings, transplanted. **Persicum Giganteum** in separate colors, \$2.00; Orchid-flowering and Rokoko, \$4.00 per 100. **DAHLIAS**, the best selection only, \$1.00 per doz.; \$5.00 per 100. Write for list.

**MOUNT HOPE GREENHOUSES**

114th St. and Avon Ave., MORGAN PARK, ILL.

## ROOTED CUTTINGS!

	Per 100	Per 1000
<b>Coleus</b> .....	\$0.70	\$6.00
<b>Verbenas</b> .....	.60	5.00
<b>Heliotropes</b> .....	1.00	8.00
<b>Salvias</b> .....	1.00	8.00
<b>Ageratums</b> .....	.60	5.00
<b>Pelargoniums</b> , 15 varieties.....	2.50	
<b>Daisies</b> .....	1.00	
<b>Feverfew</b> .....	1.25	
<b>Petunias</b> , double.....	1.25	10.00

Express prepaid on all rooted cuttings.

**Geraniums**, good varieties, 2 1/4-in., \$2.50 per 100; \$23.00 per 1000. Cash with all orders. Address

**S. D. BRANT**, The Clay Center Florist  
CLAY CENTER, KAN.

Mention The Review when you write.

THE

## Brockton Dahlia Farm

Is sending out a list of first-class stock of Dahlias with prices to suit the trade. Send for list.

**W. P. LOTHROP**

EAST BRIDGEWATER, - - MASS.

Mention The Review when you write.

## FERNS....

Boston, Piersoni, Eleanthissima, Scottii, Whitmanii and Barrowsii. Ferns for fern dishes.

Write for Prices.

**THE SPRINGFIELD FLORAL CO.**

SPRINGFIELD, OHIO.

## 100,000 DAHLIAS

Premium stock, guaranteed true to name.

**500,000 large Flowering Gladioli**, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

**J. L. MOORE**, Northboro, Mass.

Mention The Review when you write.

# ...PELARGONIUMS...

We have a fine lot of good, strong plants in 3-in. pots at \$1.50 per doz.; \$6.00 per 100. Such varieties as Purity, Gloriosa, Countess of Crew, Tommy Dodd, Duke of Cornwall, Lady Carrington, and others.

## GERANIUMS

A splendid stock of fine plants from 2-in. pots, good standard sorts and new varieties at \$2.00 per 100 and up to \$1.00 each. We will send 1000 in 20 good varieties, our selection, for \$18.50.

Our special descriptive Geranium catalogue, describing over 250 varieties of Geraniums and Pelargoniums, mailed free to the trade.

## HARDY CHRYSANTHEMUMS

Our collection of Hardy Chrysanthemums will compare favorably with any in the country and we have an immense stock ready for shipment. Small flowered or button varieties, \$2.00 per 100. Large flowered or aster varieties, \$3.00 per 100. Descriptions will be found in our wholesale list.

## DAHLIA ROOTS

We still have about 75 varieties we can offer in cactus, decorative, show and pompon, true to name, at \$5.00 per 100 and up for whole field-grown clumps. One thousand, 50 each of 20 varieties, our selection, for \$40.00, all good kinds, a splendid collection for planting, or just the thing for store trade.

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<b>Ivy-leaved Geraniums</b> , 6 good kinds, \$25.00 per 1000 .....	\$3.00
<b>Alyssum</b> , Giant double.....	2.00
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# R. Vincent, Jr., & Sons Co.

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Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum**, **O. Sarcoodes**, **O. Forbesii**, **Sophranitis** in variety.

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**Ferns** Scottii runners up to 8-in. pans. Boston runners up to 6-in. pans. Whitmanii, Barrowsii, Amerpohlil and Todeaoides from beds.

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Achyranthes, yellow; 3-in. stock plants, 5c; cuttings, rooted, 60c 100. Fine.  
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Ageratum Stella Gurney, 2-in., 2c. Cash.  
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Ageratums, white, 2 1/4-in., fine, 2c.  
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Alternantheras, red and yellow, rooted cuttings, \$10.00 1000; from sand, \$5.00. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; \$4.00 per 1000.  
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Alternantheras. See display adv. for varieties.  
Baur Floral Co., Erie, Pa.

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I have 600 double alyssum in 2 1/4-in. pots, nice, bushy plants. I must have room. The first man sending me \$9.00 gets the lot; 300 for \$4.50. You can't grow them for this money.  
Shearer, the Florist, Winchester, Ky.

Double alyssum, rooted cuttings, 75c per 100; \$5.00 per 1000. 2-in. pots, bushy plants, \$2.00 per 100. Cash. Herman Stabenow, Reading, Pa.

Double alyssum, strong rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.  
Zimmer & Son, Woodbine, Iowa.

Giant and dwarf alyssum, rooted cuttings, \$1.00 100; 2 1/4-in., \$2.25 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, 2-in., \$2.25 per 100; rooted cuttings, \$1.00. Cottage Greenhouses, Litchfield, Ill.

Double alyssum, strong rooted cuttings, 75c per 100. S. S. Brennehan, Webb City, Mo.

Alyssum, double giant, 2 1/4-in., \$2.00 per 100.  
Stover Floral Co., Grandville, Mich.

Alyssum, giant double, 75c per 100, by mail.  
S. W. Pike, St. Charles, Ill.

Giant sweet alyssum, \$1.00 per 100.  
B. E. Wadsworth, Bx. 224, Danville, Ill.

## AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, 20 to 30 in., \$2.50 per 100, \$20.00 per 1000. Seedlings for transplanting, 12 to 24 in., \$1.50 per 100, \$12.00 per 1000, 2000 at \$10.00 per 1000. Packed to carry safely.  
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., \$20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

A. Veitchii, 1 yr., \$5.00; 2 yr., \$10.00 100. C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.  
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Araucaria excelsa, 6-in., splendid stock, \$9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

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Conard & Jones Co., West Grove, Pa.

## ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.  
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerl, 3-in., \$3.50 per 100.  
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Asparagus Sprengerl, 2-in., 2c. Cash.  
Byer Bros., Chambersburg, Pa.

Asparagus Sprengerl, 3-in., \$4.00 100.  
C. Eisele, 11th and Westmoreland, Philadelphia.

Asparagus plumosus, 3-in., \$5.00.  
W. H. Gullett & Sons, Lincoln, Ill.

A. plumosus, 3-in., \$5.00 100.  
Buffalo Cut Flower Co., Buffalo, N. Y.

## ASTERS.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list.  
Barnes' Gardens, Spencer, Ind.

Asters. Seedlings ready for pots, 35c per 100; \$2.50 per 1000; in white, pink and lavender; fine plants. S. W. Carey, Urbana, Ohio.

We are booking orders for Daybreak aster plants. Spring delivery, 60c per 100. Write.  
Zimmer & Son, Woodbine, Iowa.

500 asters. Rose, pink and white, Dreer's strain, 1 1/4-in., 2c. M. Fenton, West Newton, Pa.

## AZALEAS.

Azalea mollis, bushy plants, full of buds and easy to force, 12 to 15 in. high, \$25.00 100; 15 to 18 in. high, \$35.00 100.  
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to \$2.50 each.  
G. Aschmann, 1012 Ontario St., Phila.

Azaleas for fall delivery. Orders booked now.  
A. Rolker & Sons, 31 Barclay St., N. Y. City.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application.  
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, \$4.00 100.

Tuberous-rooted, single, in named colors, white, pink, scarlet, crimson and yellow, \$3.00 100; mixed, \$2.50 100.

Tuberous-rooted, double, in named colors, white, pink, scarlet, crimson and yellow, \$5.00 100; mixed, \$4.00 100.

Storrs & Harrison Co., Painesville, Ohio.

Assorted blooming begonias, \$2.50 per 100. Dewdrop, A. guttata, Margaritae and Sandersoni, 3-in., \$5.00 per 100. Fine Dewdrop and Margaritae, 4-in., \$10.00 per 100. Rooted cuttings in assortment, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Begonia gracilis, fine for immediate use, or to shift for Easter, 10 to 18 in. high, all in bloom, strong, 5-in., \$25.00 per 100. Cash, please.  
W. W. Thompson & Sons, Sta. D, R. R. 1, Milwaukee, Wis.

Begonia Rex. I have some choice strong plants, \$3.00 to \$5.00 per 100. Rooted cuttings of President Carnot, \$2.00 per 100.

R. F. Gloede, Evanston, Ill.

Begonia Gloire de Lorraine, 2 1/4-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., \$6.00 per 100; 4-in., \$10.00. Fine bushy stock.  
J. Sylvester, Florist, Oconto, Wis.

Begonia Vernon, finest and strong, 2 1/4-in., \$2.00 per 100. Seed, large packet, 25c.

W. B. Woodruff, Westfield, N. J.

Rex begonias, 2-in., \$3.50 100; \$30.00 1000.  
E. B. Randolph, Delavan, Ill.

Begonia Vernon, 3-in., strong, \$4.00 100.  
Douglas Greenhouses, Douglas, Mass.

Begonia Pres. Carnot, 2 1/4-in., \$3.00 100.  
Valley Greenhouse Co., Sewickley, Pa.

Begonia Metallica, 2 1/4-in 2 1/4-c. Fine.  
Hammerschmidt & Clark, Medina, O.

10,000 Begonia Vernon, 2-in., 2c.  
M. Fenton, West Newton, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



Thurstoni, Rubra, 3c; Erfordii, A.-guttata, 2c. Strong plants. Cash.  
Ragan Bros., Springfield, Ohio.

Rex begonias, 2-in., 3c.  
J. H. Dann & Son, Westfield, N. Y.

## BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.  
Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2½-in., \$4.00 100; 4-in., ready to bloom, \$20.00 100.  
Storrs & Harrison Co., Painesville, Ohio.

## BOUVARDIAS.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100.  
Evenden Bros., Williamsport, Pa.

## BOXWOOD.

Boxwood, pyramids, 36 in. high, \$1.75 each. Boxwood, bush form, very heavy, 30 to 36 in. high, \$2.00 each.  
Storrs & Harrison Co., Painesville, Ohio.

## BULBS.

Mexican tuberose bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, \$1.50 per 100; \$10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, \$5.00 per bushel. Either cash or C. O. D.  
Cook & Cook, Alvin, Texas.

25,000 dwarf Pearl tuberose bulbs, 8 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.  
Z. J. Carter & Son, Wallace, N. C.

Caladium esculentum, 5x7, \$1.00; 7x9, \$2.00; 9x11, \$4.00; 11x15, \$6.00 per 100. Dwarf Pearl tuberose, 4x6, \$1.00 per 100; \$8.00 per 1000. Cash.  
C. B. Johnson, Wallace, N. C.

Tuberose, double White Pearl, first size, \$5.50; second size, \$3.00 1000. Good stuff.  
D'Alcorn & Son, Portsmouth, Va.

Tuberose-rooted begonias, Caladium esculentum and gladioli are offered in display adv.  
Stumpp & Walter Co., 50 Barclay St., N. Y.

A miscellaneous lot of bulbs and other seasonable stock is offered in our display adv.  
Wittbold Co., 1657 Buckingham Pl., Chicago.

Formosa Lillium longiflorum, our specially grown stock. Write for quotations.  
Yokohama Nursery Co., 31 Barclay St., N. Y.

Gladiolus bulbs, 1½-in. up, \$4.00 1000; ¾ to 1½-in., \$2.00. Cash.  
I. & J. L. Leonard, Iona, N. J.

Cold-storage lilies for Decoration day. See our display adv.  
W. W. Barnard Co., 161 Kinzie St., Chicago.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Cold storage bulbs for immediate delivery.  
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Let me quote you prices on spring and fall bulbs.  
F. W. O. Schmitz, Prince Bay, N. Y.

Lillium multiflorum, 7x9, \$45.00 1000.  
D. Rusconi, 128 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs.  
H. Frank Darrow, 26 Barclay St., New York.

## CACTUS.

Sample florists' collection, 20 varieties, \$3.00. Postpaid.  
J. A. McDowell, Ap. 167, Mexico City.

## CAMPANULAS.

Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift, 6c each.  
Stone Greenhouses, Main St., Carthage, Ill.

## CANNAS.

Cannas. 2-3 eye roots. Austria, Burbank, \$1.20; Robusta, Alemania, Metallica, Musafolia, \$1.50; Alphonse Bouvier, Black Prince, Chas. Henderson, Crimson Bedder, Coronet, Egandale, F. Vaughan, M. Washington, Wm. Boffinger, Louise, Italia, Pennsylvania, Mrs. Kate Gray, \$2.00; Pierson's Premier, Queen Charlotte, Pres. Meyers, West Virginia, \$2.50; Black Beauty, Brandywine, Gladiator, Escoda, \$3.00; Express, \$4.00 per 100. Caladiums, gladioli, tuberose, etc.; ask for price list.  
Shellroad Greenhouses, Grange, Balto., Md.

Cannas. Alemania, M. Washington, A. Bouvier, M. Crozy, F. Vaughan, Burbank, Black Beauty, Duke of Marlborough, Egandale, David Harum, Pennsylvania, Gigantes, 2 to 3 eyes, 2½c. Cash.  
Aurora Greenhouse Co., Aurora, Ill.

250,000 CANNAS 250,000

TRUE TO NAME.

ORDER NOW, DELIVERY ANY TIME.

RED AND CRIMSON CANNAS.

	Doz.	100.	1000.
Beaute Poitevine, 3½ ft.	35c	\$2.25	\$20.00
Chas. Henderson, 4 ft.	30c	2.00	17.50
Crimson Bedder, 3 ft.	35c	2.25	20.00
Duke of Marlborough, 4½ ft.	35c	2.25	25.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	2.00	17.50
Express, 2 to 2½ ft.	60c	4.50	40.00

PINK CANNAS.

	Doz.	100.	1000.
L. Patry, 4½ ft.	35c	2.25	20.00
Mlle. Berat, 4½ ft.	35c	2.25	20.00
Tennysen, 5½ ft.	50c	3.00	

ORANGE CANNAS.

	Doz.	100.	1000.
Pres. Cleveland, 4 ft.	35c	2.25	20.00

RED, GOLD-EDGED CANNAS.

	Doz.	100.	1000.
Mme. Crozy, 5½ ft.	40c	\$2.75	\$25.00

YELLOW CANNAS.

	Doz.	100.	1000.
Buttercup, 3½ ft.	75c	4.25	40.00
Comte de Bouchard, 4½ ft.	35c	2.25	20.00
Florence Vaughan, 5 ft.	50c	2.75	25.00

BRONZE-LEAVED CANNAS.

	Doz.	100.	1000.
Black Beauty, 5 ft.	50c	2.75	25.00
David Harum, 3½ ft.	50c	3.25	30.00
Egandale, 4 ft.	50c	2.75	25.00
Musafolia, 5 ft.	35c	2.25	20.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	35c	2.25	18.00

Stradtrath Heidenreich. 20c each; \$2.00 per doz.; \$15.00 per 100.

ORCHID CANNAS.

	Doz.	100.	1000.
Alemania, 4 to 5 ft.	35c	\$2.25	\$20.00
Austria, 5 ft.	30c	1.75	15.00
King Humbert, 4 ft.	\$1.25	10.00	80.00
Kronus, 5 ft.	35c	2.25	20.00
Pennsylvania, 5 ft.	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM.

(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	\$1.50	\$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	\$1.00	8.00	75.00

ARTHUR T. BODDINGTON,

342 W. 14TH ST., NEW YORK CITY.

CANNA ROOTS.

Strong, home-grown, 2 and 3 eyes each.

	100.	1000.
Admiral Schley, 3 ft., gilt edge	\$2.00	\$18.00
Alemania, 5 to 6 ft., orchid-flowered	1.50	12.00
Austria, 6 ft., yellow	1.25	10.00
Betsy Ross, 3 ft., pink	2.00	
Black Beauty (true), 5 to 6 ft., bronzeleaf	4.00	35.00
Compte de Bouchard, 4½ ft., yellow	2.00	
David Harum, 4 ft., bronzeleaf	2.00	
Egandale, 4 ft., bronzeleaf	2.00	18.00
Emil Wieland, 4 to 5 ft., new, superb	5.00	
Florence Vaughan, 5 ft., yellow	2.00	18.00
Mrs. Wm. F. Kasting, 3 ft., best crimson	5.00	
Niagara, 3 ft., crimson	2.00	
Pillar of Fire, 6 to 7 ft., crimson	2.00	
Pennsylvania, 6 ft., orchid-flowered	2.00	18.00
Pres. Carnot, 4 ft., bronzeleaf	1.50	12.00
Mixed cannas	1.25	10.00

See large advertisement, giving descriptions, Review of February 20th. Send for trade list.  
J. T. LOVETT, Little Silver, N. J.

Started cannas, ready March 15, 1908, King Humbert, \$15.00 per 100. Egandale, \$6.00. F. Vaughan, \$4.00.

Dormant roots, Hofgartendirector Hoppe, \$2.50 per 100. Pennsylvania, \$2.00. Louisiana, \$2.00. Robusta, \$1.75.

Mixed fine scarlets, \$1.50 per 100; or what have you to exchange?  
R. F. Gloede, Evanston, Ill.

Cannas, dormant bulbs. Berat, Pennsylvania, McKinley, K. Gray, Poitevine, Cinnabar, Andrew Lang, Mme. Crozy, Pres. Meyers, F. Vaughan, Marlborough, Little Gem, Exp. Crampbel, Prof. Gerard, \$2.00 100; \$18.00 1000. Alemania, \$1.75 100; \$15.00 1000.  
C. Winterich, Cyclamen Specialist, Defiance, O.

We have a large list of standard varieties, including Chas. Henderson, Crimson Bedder, Beaute Poitevine, Florence Vaughan, Queen Charlotte, Souv. de Antoine Crozy, etc., strong, 2-eye divisions, \$3.00 100; \$25.00 1000.  
Storrs & Harrison Co., Painesville, Ohio.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.  
N. A. Corlin, Elberon, N. J.

Cannas. Chas. Henderson, dry bulbs, \$2.00 per 100. Eight other varieties, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, O.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine, \$2.00 per 100.  
Geo. Just, Jacksonville, Fla.

45,000 cannas, leading varieties, 20 sorts, true to name. List and prices on application.  
S. B. Stern & Co., Montgomery, Ala.

Fine, plump, 2 to 3-eye roots, of that ever graceful canna, Egandale, \$2.00 per 100. Cash.  
H. M. Totman, Randolph, Vt.

King Humbert, the finest canna grown, \$8.00 per 100. Prepaid.  
T. Toerner, Scio, Ohio.

Cannas, dormant, 2 eyes. O. Henderson (best red), F. Vaughan, 2c; \$1.90 100.  
W. H. Humfeld Floral Co., Kansas City, Mo.

Gold medal seedling canna, Long Branch, and the new seedling canna, Neil Campbell, 80c ea.; \$3.00 doz.  
W. G. Eisele, West End, N. J.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, \$20.00 per 1000. Cash.  
Jas. Ambacher, West End, N. J.

The new seedling canna, W. E. Cottrell, 25c each; \$2.50 doz.  
F. Cummings Bulb & Plant Co., Meridian, Miss.

Cannas. Chas. Henderson, dry bulbs, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, O.

Cannas and dahlias, cheap. See display adv.  
John D. Imlay, Zanesville, O.

For bronze and leading cannas, write  
Roney Bros., West Grove, Pa.

BUSINESS BRINGERS—

Review

Classified Advs.

## CARNATIONS.

ROOTED CARNATION CUTTINGS.

WHITE

White Enchantress	\$6.00 100; \$50.00 1000
White Perfection	3.00 100; 25.00 1000
White Lawson	2.00 100; 18.00 1000
Queen Louise	2.00 100; 18.00 1000

PINK

Winsor	\$6.00 100; \$50.00 1000
Aristocrat	6.00 100; 50.00 1000
Pink Imperial	6.00 100; 50.00 1000
Rose-pink Enchantress	3.50 100; 30.00 1000
Enchantress	2.50 100; 20.00 1000
Helen Goddard	2.50 100; 20.00 1000
Lawson	2.00 100; 18.00 1000

RED

Beacon	\$6.00 100; \$50.00 1000
Victory	3.00 100; 25.00 1000
Robt. Craig	3.00 100; 25.00 1000

CRIMSON

Harlowarden	\$2.00 100; \$18.00 1000
-------------	--------------------------

VARIEGATED

Mrs. Patten	\$2.50 100; \$20.00 1000
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Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS

Afterglow, from 2-in. pots	\$12.00 100
Lloyd, from 2-in. pots	12.00 100
Splendor (Stevenson Bros.), rooted cuttings	\$10.00 100; \$75.00 1000.

Prompt delivery, good stock.

S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.

Aristocrat, beautiful cerise	\$6.00 100; \$50.00 1000
Winsor, pink	6.00 100; 50.00 1000
Welcome, pink	6.00 100; 50.00 1000
Rose-pink Enchantress	8.00 100; 25.00 1000
Enchantress, light pink	2.00 100; 15.00 1000
Melody or Daybreak Lawson	3.00 100; 25.00 1000
Lawson	1.50 100; 12.50 1000
Beacon, orange scarlet	6.00 100; 50.00 1000
Red Chief, Xmas scarlet	6.00 100; 50.00 1000
Victory, scarlet	3.00 100; 25.00 1000
Andrew Carnegie	12.00 100; 100.00 1000
Defiance, the one scarlet	12.00 100; 100.00 1000
White Enchantress	6.00 100; 50.00 1000
White Perfection	3.00 100; 25.00 1000
Lady Bountiful	3.00 100; 25.00 1000
Boston Market	2.00 100; 15.00 1000
White Lawson	3.00 100; 25.00 1000

Good, clean, strong, well rooted stock.

VAUGHAN & SPERRY,

58-60 Wabash Ave., Chicago, Ill.

Not having room to pot the following stock, I will offer special reduced prices while it lasts. These are strictly first-class cuttings taken from perfectly healthy plants that have been cool-grown. All stock packed under my personal supervision and satisfaction guaranteed. Delivery March 1 to 15. Prices for later delivery quoted on application.

900 Perfection	\$2.50 100; \$22.50 1000
700 Victory	2.50 100; 22.50 1000
5000 Enchantress	1.80 100; 15.00 1000
1000 W. Lawson	1.80 100; 15.00 1000
1000 Bountiful	1.80 100; 15.00 1000
800 Lawson	1.80 100; 15.00 1000
1000 Queen	1.50 100; 12.00 1000
1000 B. Market	1.50 100; 12.00 1000
800 Harlowarden	1.50 100; 12.00 1000

A. A. GANNETT, Geneva, N. Y.

CARNATION CUTTINGS FROM SAND.

Winsor	\$6.00 per 100; \$50.00 per 1000
Pink Imperial	6.00 per 100; 50.00 per 1000
Aristocrat	6.00 per 100; 50.00 per 1000
Beacon	6.00 per 100; 50.00 per 1000
Rose Enchantress	3.50 per 100; 30.00 per 1000
White Perfection	3.00 per 100; 25.00 per 1000
Robert Craig	3.00 per 100; 25.00 per 1000
Enchantress	2.50 per 100; 20.00 per 1000
Boston Market	2.00 per 100; 15.00 per 1000
Nelson Fisher	2.00 per 100; 15.00 per 1000
Prosperity	2.00 per 100; 15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.

South Bend Floral Co., Irving Gingrich, Mgr., So. Bend, Ind.

Well rooted carnation cuttings, Rose-pink Enchantress and others offered in display adv.  
Florists' Exchange, Franklin and St. Paul, Baltimore, Md.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

**CARNATIONS—Continued.**

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

100	1000	100	1000
Enchantress ..\$2.50	\$20	P. Lawson..\$1.50	\$15.00
W. Perfection 2.50	20	H. Goddard 1.50	15.00
W. Lawson... 2.50	20	Victory ... 2.50	22.50
L. Bountiful. 2.50	20	Craig ..... 2.50	20.00
Queen ..... 1.50	15	Cardinal .. 2.00	17.50
B. Market... 1.50	15	H'lowarden 1.50	15.00

Cash with order or satisfactory references.  
SMITH & GANNETT, Geneva, N. Y.

**ROOTED CARNATION CUTTINGS.**

PINK	100	1000
Enchantress ..\$2.00	per 100;	\$15.00 per 1000
Guardian Angel ....	1.50 per 100;	10.00 per 1000
Nelson .....	1.50 per 100;	10.00 per 1000
Candace .....	2.00 per 100;	15.00 per 1000
G. Lord .....	1.50 per 100;	10.00 per 1000

RED	100	1000
Crusader .....	1.50 per 100;	10.00 per 1000

WHITE	100	1000
Boston Market ....	1.50 per 100;	10.00 per 1000
Lady Bountiful ....	2.00 per 100;	15.00 per 1000

VARIEGATED	100	1000
Mrs. M. A. Patten ..	2.00 per 100;	15.00 per 1000
John H. Miller, 3401 N. Lincoln St., Chicago.		

Carnations, clean, healthy stock.

100	1000	100	1000
A. Carnegie..\$12.00	\$100	Bountiful ..\$2.50	\$20.00
Afterglow.. 12.00	100	Mrs. Joost. 1.50	12.50
Defiance ... 12.00	100	Mrs. Laws'n 2.00	15.00
Superior ... 12.00	100	Melody ... 6.00	50.00
Sarah Hill.. 12.00	100	Queen .... 1.50	12.50
W. Ench'ress 6.00	50	Q. Louise.. 1.50	12.50
Aristocrat.. 6.00	50	Rose-pink	
Ad. Cervera 2.00	15	Ench'tress 3.50	30.00
Beacon .... 6.00	50	R. Lawson. 2.50	20.00
Enchantress. 2.50	20	V. Lawson. 3.00	25.00
Fair Maid.. 1.50	12½	Victory ... 3.00	25.00
Harlowarden 2.00	15	W. Lawson 2.50	20.00
Winsor .... 6.00	50	W. P'fect'n 3.00	25.00

S. S. PECKHAM, Fairhaven, Mass.

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Winsor .....	\$5.50 per 100;	\$50.00 per 1000
Melody .....	3.00 per 100;	25.00 per 1000
Cardinal .....	3.00 per 100;	25.00 per 1000
Victory .....	3.00 per 100.	
Red Lawson .....	2.00 per 100;	17.00 per 1000
Enchantress .....	2.00 per 100;	15.00 per 1000
Lawson .....		10.00 per 1000
Harlowarden .....	2.00 per 100;	
Unrooted Lawson .....		5.00 per 1000
Unrooted B. Market.....		4.00 per 1000

Satisfaction guaranteed.

W. Ehmman, Corfu, N. Y.

**ROOTED CARNATION CUTTINGS.**

100	1000	100	1000
W. Enchantress .....	\$6.00 \$50	Lawson .....	\$2.00 \$18
Winsor .....	6.00 50	Harlowarden. 2.00	18
Aristocrat ... 6.00	50	Fenn .....	2.00 18
Beacon .....	6.00 50	Red Sport... 2.00	18
W. Perfection 3.00	25	Joost .....	2.00 18
Victory .....	3.00 25	R. P. En-	
Craig .....	3.00 25	chantress .. 3.50	30
W. Lawson... 2.00	18	Enchantress.. 2.50	20
Q. Louise... 2.00	18	H. Goddard.. 2.50	20
Pennock-Meehan Co., 1612 Ludlow St., Phila.		Patten .....	2.50 20

Carnations, from fine, healthy plants; 2½-in. potted stock ready for immediate shipment.

R. C. 2½-in. pots.	100	1000
Winsor .....	\$5.00 100	\$8.00 100
Aristocrat .....	5.00 100	8.00 100
White Perfection .....	3.00 100	5.00 100
Rose-pink Enchantress ...	3.00 100	5.00 100
Queen .....	2.00 100	3.50 100
Lawson .....	2.00 100	3.50 100
Lady Bountiful .....	2.00 100	3.50 100

HELLER BROS., New Castle, Ind.

Now is the time to place your order for selected carnation cuttings.

White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.  
Red—Beacon, Victory, Craig, Flamingo, Cardinal. Crimson—Harry Fenn.

Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.

Write for special prices and terms. All cuttings guaranteed.

Harry H. Girvin, Paradise, Pa.

10,000 carnation plants and rooted cuttings. Well-grown, healthy stock, ready to ship at once. Stock guaranteed.

Per 100	Per 1000
Aristocrat .....	\$6.00
R.-P. Enchantress. 3.50	White Lawson ... 15.00
Enchantress .....	2.50
Cardinal .....	2.50
La Belle .....	2.50

JAMES C. MURRAY, Peoria, Ill.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, \$12.00 100; \$100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, \$6.00 100; \$50.00 1000. Remember we guarantee satisfaction. Book your orders now.

Jas. D. Cockcroft, Northport, L. I., N. Y.

**Carnations, well rooted cuttings.**

Per 100	1000	Per 100	1000
Winsor .....	\$6.00 \$50	G. Lord .....	\$2 \$18
Aristocrat .. 6.00	50	W. Enchantress 6	50
Mabelle .... 6.00	50	W. Perfection.. 3	25
Enchantress.. 2.50	20	L. Bountiful... 3	25
Mrs. Lawson. 2.50	20	B. Market .... 2	15
Rose-pink Enchantress, \$3.00 100;			

Cash with order.

C. AKEHURST & SON, White Marsh, Md.

**CARNATION ROOTED CUTTINGS.**

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress .....	\$2.50 100;	\$20.00 1000
Lawson .....	2.00 100;	15.00 1000
Robt. Craig .....	2.50 100;	20.00 1000
W. Cloud .....	1.50 100;	10.00 1000
W. Lawson .....	2.00 100;	15.00 1000
Nelson Fisher .....	2.50 100;	20.00 1000

WIETOR BROS., 51 Wabash Ave., Chicago.

Carnation rooted cuttings. Defiance, \$12.00 per 100; \$100.00 per 1000. Winsor, Beacon and Aristocrat, \$6.00 per 100; \$50.00 per 1000. White Perfection, Rose-pink Enchantress and Victory, \$3.00 per 100; \$25.00 per 1000. Harlowarden, \$1.75 per 100; \$15.00 per 1000. Boston Market, \$1.50 per 100; \$12.00 per 1000. Send for complete price list.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Strong, well rooted carnation cuttings, ready for immediate delivery.

100	1000	100	1000
Winsor ....\$6.00	\$50	Enchantress..\$2.00	\$20
Aristocrat .. 6.00	50	P. Lawson.. 1.75	15
Victory .... 3.00	25	W. Lawson.. 2.00	18

Satisfaction guaranteed.

E. T. WANZER, Wheaton, Ill.

**Clean and well rooted carnation cuttings.**

100	1000	100	1000
W. Perfec'n..\$3.00	\$25	Vesper .....	\$2.00 \$15
Enchantress.. 2.00	15	Marion .....	1.75 15
R. P. Ench'as 3.00	25	Prosperity .. 1.75	15
Pink Lawson 1.75	15	Patten .....	1.75 15
R. Craig .... 3.00	25	Bountiful ... 3.00	25
Harlowarden. 1.75	15		

Miami Floral Co., Dayton, Ohio.

Carnations. Harlowarden and Boston Market, strong, from soil, \$2.00 100. Melody and Light-pink Lawson, strong plants, from soil, \$3.00 100; unrooted cuttings, \$2.00 100. White and Pink Lawson, from soil, \$2.00 100. Rose-pink Enchantress, strong, from soil, \$3.00 100; unrooted cuttings, \$2.00 100.

W. S. Hall, Osage, Iowa.

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2½-in., \$4.00 per 100; \$30.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed. H. P. Smith, Piqua, Ohio.

**CARNATIONS.**

Boston Market .....	\$1.80 per 100;	\$15.00 1000
Pink Lawson .....	2.00 per 100;	18.00 1000
Joost .....	1.50 per 100;	12.50 1000
Harlowarden .....	1.80 per 100;	15.00 1000
Enchantress .....	2.00 per 100;	18.00 1000

FOX & ROSEN, Parkerford, Pa.

**Strong, well rooted cuttings.**

R.-P. Enchantress .....	\$2.50 100;	\$20.00 1000
Mrs. Lawson .....	1.50 100;	11.00 1000
Enchantress .....	1.75 100;	14.00 1000
White Lawson .....	1.75 100;	14.00 1000
Boston Market .....	1.00 100;	8.00 1000

HEIM BROS., Blue Island, Ill.

Carnations, the best in their colors, clean, healthy, well-rooted cuttings.

Rose-pink Enchantress (select stock) ..	\$3.50 100
White Enchantress .....	6.00 100
Winsor .....	5.00 100
Enchantress .....	2.50 100

HARKETT'S FLORAL NURSERY, Dubuque, Ia.

**ROOTED CARNATION CUTTINGS.**

100	1000	100	1000
Queen .....	\$2 \$15	W. Perfection..\$3	\$25
Aristocrat .... 6	50	Lawson .....	2 18
R. Craig .....	3 25	Harlowarden .. 2	15

The Parker Greenhouses, Norwalk, O.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:

Enchantress .....	\$2.00	Pink Lawson.....	\$1.50
Bountiful .....	2.00	Victory .....	2.50
White Lawson....	2.00		

A. M. York, Hancock, Mich.

A. M. York, Hancock, Mich.

**Rooted cuttings, ready now.**

100	1000	100	1000
W. Perfect'n..\$3.00	\$25	Bountiful ...\$2.00	\$18
Enchantress.. 2.00	18	Lawson .....	1.75 15

No cuttings taken from retrograded plants.

W. Frank & Sons, Portland, Ind.

Carnations, first-class, well-rooted cuttings, taken from strong, healthy plants. Queen Louise, \$10.00 per 1000; Lient. Peary, \$15.00; Vesper, \$12.50; Red Sport, \$12.50. Red Lawson, \$18.00. A. B. Davis & Son, Purcellville, Va.

Carnation cuttings, sand rooted. A1 stock, guaranteed and express paid. White Enchantress, \$48.00 per 1000; Winsor, \$48.00 per 1000; Victory, \$22.00 per 1000.

A. Laub & Son, Hughsonville, N. Y.

Good, strong, well rooted Enchantress carnation cuttings, \$1.50 per 100; \$12.50 per 1000. Lawson, \$1.00 per 100.

Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Pure White Enchantress, Beacon, Winsor, Aristocrat, strong, healthy, well rooted cuttings, \$6.00 100; \$50.00 1000. Satisfaction guaranteed. A. J. Stahelin, Redford, Mich.

Well rooted carnation cuttings from healthy stock. Varieties and prices are given in display adv. A. N. Kinney, W. 200th St. and Ft. Washington Ave., New York City.

Rooted carnation cuttings. Rose-pink Enchantress, \$2.50 per 100. Enchantress, \$2.00 per 100, or will exchange for White Perfection. McKeesport Floral Co., McKeesport, Pa.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv. F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings from sand, plants from soil or 2-in. pots. If in need, let me hear from you; prices will please. Cash or C. O. D. Bassett's Floral Gardens, Loomis, Cal.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

I want 300 first-class, well-rooted Beacon, for which I will give in exchange 600 Rose-pink Enchantress and 200 Roosevelt. Geo. F. Hofmeister, Box 810, Pittsburg, Pa.

Carnation cuttings. Queen Louise, Queen and Lawson, \$2.00 per 100. Fine cuttings, have been tipped once out of sand. H. Glenn Fleming, Fairmont, W. Va.

Winona, the true pink carnation for 1908, \$12.00 100; \$100.00 1000. All the other good ones are listed in display adv. F. Dorner & Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, \$12.00 100; \$100.00 1000. Jensen & Dekema, 674 W. Foster Ave., Chicago. W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, \$1.00 per 100; \$8.00 per 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Carnation May, strictly commercial variety, \$12.00 100; \$100.00 1000. See display adv. for description. Baur & Smith, 38th & Senate, Indianapolis, Ind.

Lloyd carnation, clear white; rooted cuttings, \$12.00 100; unrooted, \$6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, perfectly healthy stock, \$12.00 per 100. J. P. Snow, Sharon, Mass.

Carnations. Queen, \$10.00 1000; White Enchantress, \$5.00 100. Strong, well-rooted cuttings. P. Schupp, 37 Randolph St., Chicago.

10,000 Lawson cuttings, extra well rooted and healthy, must go at once; \$7.50 per 1000. Cash with order. Lampert Floral Co., Xenia, O.

Rooted cuttings of purest White Enchantress, \$6.00 100; \$50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties. Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings, Boston Market, Fair Maid, \$10.00 1000; unrooted, half price. E. D. Kaulback & Son, Malden, Mass.

White Enchantress, unrooted cuttings. Write for prices. Won first prize for best vase of 50. F. H. Westhoff, De Haven, Pa.

Rooted carnation cuttings, clean and healthy. Varieties and prices listed in display adv. J. L. Dillon, Bloomsburg, Pa.

Carnations, all the leading varieties, from 2½-in. pots. If interested write for prices. John Walker, Youngstown, Ohio.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices. Poehlmann Bros. Co., Morton Grove, Ill.

Carnations, clean, healthy, well-rooted stock. Varieties and prices given in display adv. Lakeside Floral Co., Houghton, Mich.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv. Scheiden & Schoos, 60 Wabash Ave., Chicago.

Carnation SPLENDOR, the finest ever introduced. See display adv., or write. Stevenson Bros., Govanstown, Balto., Md.

Well rooted carnation cuttings, healthy and free from disease. See display adv. Valley View Greenhouses, Marlborough, N. Y.

Strong Fair Maid and Queen, \$1.00 per 100. Write for others. Sallerol for sale. Otto Bourdy, Lowell, Mass.

Enchantress carnations, well rooted, strong cuttings, \$15.00 per 1000. Cash. F. E. Cremer, Hanover, Pa.

Red Sport, in 2-in. pots, extra good stock. \$2.00 per 100; \$19.00 per 1000. Wenonah Carnation Gardens, Wenonah, N. J.

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Rooted carnation cuttings. Fair Maid, Queen, \$1.00 per 100; \$8.00 per 1000.

N. Lemay, 325 Hillman St., New Bedford, Mass.

Prices and varieties of carnation rooted cuttings given in display adv.

Frank Garland, Des Plaines, Ill.

Rooted carnation cuttings, leading varieties. See display adv. for prices.

Eli Cross, Grand Rapids, Mich.

Carnations. Enchantress, Victory, Lawson, 2 1/4-in. pots, \$2.50 per 100.

G. E. Fink, Roselle, N. J.

Afterglow, \$12.00 100; \$100.00 1000. Orders booked for future delivery.

R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv.

Scranton Florist Supply Co., Scranton, Pa.

Carnation Andrew Carnegie, best scarlet, \$12.00 100; \$100.00 1000.

Chicago Carnation Co., Joliet, Ill.

Rooted carnation cuttings of high grade. All the best varieties. Write

S. S. Skidelsky, 1741 N. 18th St., Phila.

Send for price list of all the new and standard varieties of carnations.

Wm. Swayne, Bx. 226, Kennett Square, Pa.

Strong, well rooted carnation cuttings are offered in display adv.

Sol Garland, Des Plaines, Ill.

Neptune, yellow carnation, rooted cuttings, \$10.00 100.

Paul Thomson, West Hartford, Conn.

Carnations Beacon and Winsor, strong cuttings, \$6.00 100. Peter Fisher, Ellis, Mass.

Clean and healthy rooted carnation cuttings. See display adv. Chas. Frost, Kenilworth, N. J.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, \$8.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, \$8.00 100; \$50.00 1000.

W. B. Girvin, Leola, Pa.

Carnation Aristocrat, strong, 2-in., \$7.00 per 100.

John S. Leach, Hartford City, Ind.

Strong, well rooted carnation cuttings. Let me quote you prices. A. F. Longren, Des Plaines, Ill.

Unrooted carnation cuttings, Winsor, \$30.00 1000. Larchmont Nurseries, Larchmont, N. Y.

For Eldorado and general purpose carnations, write Roney Bros., West Grove, Pa.

## CHRYSANTHEMUMS.

### CHRYSANTHEMUM CUTTINGS.

Strong, healthy, well-rooted stock. Per 100:

WHITE PINK

October Frost ....	\$3.00	Lady Harriett.....	\$3.00
Estelle .....	2.00	Monogram .....	2.00
Polly Rose .....	2.00	Balfour .....	2.50
Robinson .....	2.00	Mary Mann .....	2.00
Merry Xmas .....	2.00	Dr. Enguehard .....	2.00
Yanoma .....	2.50	Mrs. Perrin .....	2.00
Alice Byron .....	2.50	Maud Dean .....	2.00
W. H. Chadwick. 3.00		YELLOW	
T. Eaton .....	3.00	Appleton .....	2.00
C. Touset .....	2.00	Golden Beauty .....	3.00
Beatrice May .....	3.00	Golden Wedding .....	2.50
Kalb .....	2.00	October Sunshine. 2.00	
W. Bonaffon .....	2.00	Chas. Cronin .....	2.00
Wanamaker .....	2.00	Bonaffon .....	2.00
		Yellow Eaton.....	3.00

Intensity .....

Black Hawk .....

WIETOR BROS.,

51 WABASH AVE.,

CHICAGO.

Chrysanthemum cuttings from soil and sand, healthy stock. White Chadwick, Dr. Enguehard and Nonin, \$1.50 per 100, from sand; \$2.00 per 100, from soil. Robinson and Appleton, \$1.00 per 100, from sand; \$1.50 per 100, from soil. Satisfaction guaranteed. U. S. express only.

The following letter from one of my customers shows that my stock gives satisfaction:

Pittsburg, Pa., April 12, 1907.

Mr. W. C. Scovell,

Dear Sir: Mum cuttings received today O. K. Am well pleased with them.

(Signed) G. J. Learzaf, Florist,

611-617 Omaha St.,

Pittsburg, Pa.

In the seasons of 1906 and 1907 I received C orders for cuttings from Nathan Smith & Son.

W. C. Scovell, Malta, Ohio.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Amanda Detroyat, Mrs. Geo. Beech, Rosiere, \$1.00 per doz. Polly Rose, Pacific, Kalb, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonaffon, Yanona, Jonea, \$4.00 per 100.

Rooted cuttings for March delivery. Orders booked now. List and prices on application.

Edwin Bishop, Roslyn, Md.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Monrovia, Golden Wedding, Eaton. White—October Frost, Wanamaker, G. S. Kalb, Eaton, Touset. Pink—Rosiere, Maud Dean, \$1.25 per 100; \$10.00 per 1000. Not less than 25 of a kind. Cash with order or C. O. D. Math. Evert, 255 Devon Ave., Rogers Park, Chicago.

## CHRYSANTHEMUMS.

Strong, healthy rooted cuttings.

WHITE

T. Eaton  
M. Wanamaker  
W. H. Chadwick  
Mayflower  
Mrs. Robinson  
Estelle

PINK

Maud Dean  
Glory of Pacific

PINK

Amorita  
Marie Liger  
V.-Morel

YELLOW

Col. Appleton  
Golden Wedding  
Monrovia

Pennsylvania

Maj. Bonaffon

\$1.50 per 100; \$12.00 per 1000.

Also a grand bronze pompon. The finest thing for fancy cutflower work, or for pot plants, \$3.00 per 100. Cash with order.

FRANK BEU, 2780 N. 40th Ave., Chicago.

Chrysanthemum cuttings, fine, strong, healthy stock, true to name and well rooted. October Frost, Touset, Rosiere, Alice Byron, Diana, Beatrice May, \$1.25 per 100; \$12.00 per 1000. 2-in. stock, \$3.00 per 100; \$25.00 per 1000. Ready now. Cash with order or C. O. D.

Gunnar Tellmann, Marion, Ind.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonaffon, \$4.00 per 100; rooted cuttings, \$15.00 per 1000.

Rooted cuttings of Clay Frick and B. May, \$5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.

F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants, 50c per doz., while they last. Ivory, Polly Rose, White Bonaffon, Jerome Jones, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum rooted cuttings. Touset, Robt. Halliday, White Bonaffon, Yellow Bonaffon, Mrs. Robinson, Dr. Enguehard, Mme. Perrin, T. Eaton, fine cutting, well rooted, \$12.00 per 1000. Cash. F. E. Cremer, Hanover, Pa.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemums. Rooted cuttings of Enguehard, Golden Wedding, Bonaffon, \$1.50 per 100. Hardy pompons, Baby, Lulu and an old-fashioned yellow, \$1.50 per 100.

G. E. Fink, Roselle, N. J.

Chrysanthemum cuttings from soil. Monrovia, Robinson, October Frost, Appleton, C. Touset, Amorita, Bonaffon, Enguehard, \$1.25 per 100; \$10.00 per 1000. Cash with order, please.

N. S. Kalme, Alcott Station, Denver, Colo.

Chrysanthemums, 2 1/4-in., fine plants. Enguehard, Appleton, Bonaffon, Duckham, \$1.50 100. Touset, Nonin, O. Frost, W. Chadwick, \$2.00 100. Grown right and packed right.

The Maples, Garrettsville, Ohio.

Chrysanthemums, rooted cuttings. Halliday, Enguehard, Kalb, October Sunshine, Touset, Nonin and A. Byron, \$1.00 per 100. Postage paid. John E. Rackebbrandt, Box 72, Princeton, Ky.

Rooted cuttings. White and Yellow Bonaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, \$1.25 per 100.

F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants. Bonaffon, Halliday, Wm. Duckham, Polly Rose, \$2.00 100. Cash, please.

E. D. Kaulback & Son, Malden, Mass.

Chrysanthemums, rooted cuttings, \$1.50 100; \$12.00 1000. South View Floral Co., Shannon Bldg., Pittsburg, Pa.

White and Yellow Bonaffon, Nonin, Enguehard, etc., rooted cuttings, \$1.00 per 100. Cottage Greenhouses, Litchfield, Ill.

Chrysanthemum cuttings. Monrovia, \$1.50 per 100; October Frost, \$2.00 per 100.

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Chrysanthemums, 5000 unrooted cuttings of Yellow Bonaffon, 70c per 100.

F. H. Westhoff, De Haven, Pa.

Chrysanthemums, choice leading varieties, strong stock, 50c doz., \$3.00 100.

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October Frost cuttings, ready soon, \$1.50 per 100, or \$1.25 per 100 in 500 lots.

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Cheap for cash, 6000 well-rooted chrysanthemums. Satisfaction guaranteed.

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Chrysanthemums, leading varieties, rooted cuttings, \$1.25 per 100.

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Commercial chrysanthemums. Special offer. See display adv.

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Chrysanthemum rooted cuttings, \$1.50 100; \$12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

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Best commercial varieties. Send for my new price list. W. Ehmman, Jr., Corfu, N. Y.

For leaders in chrysanthemums, write

Roney Bros., West Grove, Pa.

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Cinerarias, Gold Medal strain. Fine, cool-grown, show mostly buds, dwarf or semi-dwarf, right for Easter selling; 3-in., \$3.00, 4-in., \$8.00 per 100. Ready for shift.

Shellroad Greenhouses, Grange, Baltimore, Md.

Cinerarias. Vaughan's Columbian, Stellata, James' Prize, 3-in., \$3.50 per 100; 4-in., \$8.00. All ready for a shift. Clean stock.

J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 4 and 5-in., 8c each; \$6.00 and \$8.00 per 100.

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Clematis, finest, large-flowered, all colors, 2 years, 18c; 3 year, 30c. Paniculata, 8c; XXX, 15c.

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Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2 1/4-in. pots, \$2.50 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus Banner of Japan, 60c per doz. All other varieties sold for this month. Thank you all for your orders.

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Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2 1/4-in. pots, \$2.50 per 100.

Evenden Bros., Williamsport, Pa.

Coleus Verschaffeltii, Golden Bedder and all the other good ones. See display adv.

A. N. Pierson, Cromwell, Conn.

Coleus Golden Bedder, Verschaffeltii, 2-in., \$2.00 100; rooted cuttings, 60c 100.

Valley Greenhouse Co., Sewickley, Pa.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.

John Irvine & Sons, Bay City, Mich.

Coleus, 6 of the best varieties, 2-in. pots, \$2.00 per 100.

Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, mixed, 60c 100; \$5.00 per 1000. Cash. E. B. Randolph, Delavan, Ill.

Coleus, 15 different kinds, rooted cuttings, 60c 100.

U. G. Harglerode, Shippensburg, Pa.

6000 coleus, mixed, 2-in., 2c.

M. Fenton, West Newton, Pa.

## CUPHEAS.

Cupheas, rooted cuttings, 60c per 100; 2-in., \$2.00 per 100. Edwin Bishop, Roslyn, Md.

## CYCAS.

400 cypas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.

Stulb's Nursery, Augusta, Ga.

Cycas stems from 1/2 lb. up to any size, \$8.00 100 lbs., \$75.00 1000 lbs.

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With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, \$3.50 100, \$30.00 1000; 2 1/4-in., \$5.00 100. Blooming plants from 10c to \$1.00 each.

C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, \$3.00 per 100; \$25.00 per 1000.

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Cyclamen persicum giganteum, in colors and in finest mixture, 2-in. pots, \$4.00 per 100. Rokoko, \$5.00 per 100. Cash.

E. Fryer, Johnstown, Pa.

Cyclamen, finest strains in all colors, full of buds and in bloom, 4-in., \$12.00 per 100; 3-in., to grow on, \$4.00 per 100.

J. Sylvester, Florist, Oconto, Wis.

Cyclamen, 5-in., 25c each. Cash.

Nelson & Klopfer, 1101 5th Ave., Peoria, Ill.

## DAHLIAS.

Cactus dahlias. Strahlein Krone, Earl of Pembroke, Waltheria, Goetelinde, Brunhilde, Countess of Lonsdale, Kriemhilde, Turner, Jealousy, divided clumps, 8c. Cash.

Show dahlias. Grand Duke Alexia, A. D. Livoni, Striped Banner, Penelope, Snowclad, Fletcher, Lyndhurst, divided clumps, 5c. Cash.

Aurora Greenhouse Co., Aurora, Ill.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc.

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Home grown; first-class condition.

Britania, Capstan, Chas. Woodbridge, Cinderella, Clifford W. Bruton, Firebrand, Gloriosa, Grand Duke Alexis, Harmony, Island Queen, Kingfisher, Kriemhilde, Königen Wilhelmina, Maid of Kent, Maud L., Mr. Moore, Mrs. Montefiore, Old Port, Prince of Orange, Strahlen Krone, Wm. Agnew, Wm. Cuthbertson, 75c per dozen; \$5.00 per 100. Double dahlias, mixed varieties, \$4.00 per 100.

Amethyste, Harzer Kind, Landrat, Dr. Scheff, Medusa, \$1.50 per dozen; Spotless Queen, \$2.00 per dozen, \$15.00 per 100.

Crimson Century, Lavender Century, 20th Century, Pres. Viger, \$1.25 per dozen, \$8.00 per 100.

Pink Century, Scarlet Century, \$2.00 per dozen, \$15.00 per 100.

Wildfire (single), \$1.00 per dozen, \$6.00 per 100.

J. T. LOVETT, Little Silver, N. J.

Dahlias, field roots, divided. Out of 250 varieties, under test from America and Europe, I offer for growing on the corn soils of the Mississippi valley and central west, 25 varieties out of the best standard sorts at \$4.00 per 100; 25 varieties out of the finer and newer best list at \$8.00 per 100. Six colors in white, red, scarlet, pink, purple, yellow; double, valuable sorts, at \$3.00 per 100. Write

FERNDAL NURSERIES, Harlan, Iowa (near Omaha).

Dahlias, field-grown roots. Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellale, Admiral Dewey, A. D. Livoni, and Fern Leaf Beauty, \$5.00 100. Grand Duke Alexis and Kriemhilde, \$7.00 100.

Storrs &amp; Harrison Co., Painesville, Ohio.

If you are looking for dahlias to list in your 1909 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias, strong roots. Kriemhilde, Strahlen Krone, Sylvia, Gloriosa, Purity, C. W. Bruton and other varieties, \$5.00 per 100.

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Dahlia tubers, mixed, \$1.00 per 100. Also a good assortment of named varieties, cheap. Cash with order, please.

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Dahlias, a long list of best varieties, 3c per root. Write for list. Can ship at once. A. B. Davis & Son, Purcellville, Va.

Dahlia roots, 100 varieties, whole field clumps, \$5.00 100. R. Vincent Jr. & Sons Co., White Marsh, Md.

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S. J. Galloway, Eston, Ohio.

Daisies, Bellis, plants in bloom, \$1.50 per 100; \$10.00 per 1000. Plants that will bloom soon, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

Paris daisies, Queen Alexandra, 2-in. pots, \$2.50 per 100; 3-in., \$4.00 per 100; 4-in., \$6.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Queen Alexandra, \$3.00 100. Coronation, \$3.00 100. Storrs & Harrison Co., Painesville, Ohio.

Marguerites, Queen Alexandra, \$1.25 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Marguerite, double-flowering, 2-in., \$3.00 100. Valley Greenhouse Co., Sewickley, Pa.

**DRACENAS.**

Dracaena indivisa, a splendid lot of plants, 5-in. pots, average 40 leaves, 24 to 30 inches high, \$2.50 per doz., \$20.00 per 100; 3½-in. pots, 15 to 20 inches high, \$1.50 per doz., \$10.00 per 100. All in perfect condition.

These are bargains, offered to make needed room. Speak quickly.

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Dracaena indivisa, 2 and 2½-in., extra strong, ready for 3 and 4-in., \$3.00 per 100; 800 for \$20.00, if taken at once. Not to be compared with cheap offers. Cash.

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Dracaena indivisa, 5-in., perfect plants, 30 to 36 inches high, \$2.50 per doz.; 2½-in., strong seedlings, \$2.00 per 100. Jos. Labo, Joliet, Ill.

Dracaena indivisa, 4-in., 18 inches high, \$10.00 per 100; 5-in., 24 inches high, \$15.00 per 100. Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, bench-grown, 1-year, transplanted, \$2.00 per 100; \$18.00 per 1000. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa, 1000 3-in. pots, good plants, \$4.00 per 100.

M. D. Reimers, 329 4th Ave., Louisville, Ky.

Dracaena indivisa, 3-in., fine, strong stock, \$5.00 100.

C. Winterlich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, strong, 3-in., ready for 4-in., \$5.00. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 2½-in., \$2.00; 3-in., \$5.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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Easter plants. We have a full line and shall be pleased to receive your list to be priced.

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FERNS FOR DISHES, fine, healthy stock from 2½-in. pots in 15 best varieties, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2½-in., \$1.30 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI, 4-in., none better, \$25.00 per 100.

ADIANTUM CUNEATUM, 2½-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00; 4-in., \$12.00 per 100. A. gracillimum, 2½-in., \$3.50 per 100.

Assorted ferns, 3-in., \$6.00; 4-in., \$12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; \$3.00 per doz.

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Boston, Pteris and Elegantisima ferns, extra fine stock, and in large quantity, any variety.

2½-inch	.....	\$ 3.00 100; \$30.00 1000
3 -inch	.....	6.00 100; 60.00 1000
4 -inch	.....	10.00 100; 90.00 1000
5 -inch	.....	20.00 100.

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Whitman ferns, 2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; large plants, 8½-in. pots, 75c; large plants, 7½-in. pots, 50c. Elegantisima, from bench, 10c; runners, 2½c. Anna Foster, runners, 1c. Cordata compacta, 3-in., 8c; 2½-in., 5c.

H. Ernst &amp; Son, Washington, Mo.

Boston and Pteris, 2½-in., \$3.00 per 100; 4-in., \$10.00 per 100. Elegantisima, 4-in., \$15.00 per 100. Boston, Pteris and Elegantisima, 6-in., 40c each. Boston, grand specimens, 8-in., \$1.00 each. This stock is guaranteed of superior quality.

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Very bushy assorted FERNS FOR JARDINIERS, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, 2½-in., \$3.50 per 100; \$30.00 per 1000.

CIBOTIUM SCHIEDEI, 6-in., \$1.00 each.

THOS. P. CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2½ and 3-in. pots, \$2.00 and \$3.00 per 100; 4-in., \$1.00 per doz.; 5-in., \$1.50 per doz. Pteris, 2½-in., \$3.00 per 100. Elegantisima, 2-in., \$3.50 per 100. This is excellent stock, but we need room.

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Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

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Boston ferns, fine, 4-in., 14c; extra large 5-in., 18c; strong 2½-in., 3c. Elegantisima, fine, 4-in., 14c. Scottii, fine, 4-in., 15c.

Special prices quoted upon application.

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Ferns. 2000 Boston, Pteris, Tarrytown, 8-in., 8c; cheap.

10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.

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Good, 2½-in., \$4.00 per 100.

Low express rates, south and west.

Cash or C. O. D.

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Boston and Pteris ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each. Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., \$1.00. Elegantisima, and Whitman, 5-in., 40c; 6-in., 65c.

Riverbank Greenhouses, Geneva, Ill.

Ferns for jardinières, good plants from 2½-in., \$3.00 per 100, \$25.00 per 1000, 500 at 1000 rate; 3-in., \$6.00; 4-in., \$12.00 100.

Frank N. Eskesen, Madison, N. J.

Boston ferns, plants well established in 2½-in. pots, \$4.00 100, \$30.00 1000.

Small ferns for dishes, \$2.50 100.

Storrs &amp; Harrison Co., Painesville, Ohio.

Nephrolepis Bostoniensis and Scottii, 6-in., strong, 50c. Assorted Pteris, 2½-in., good stock, \$3.00 per 100. John Walker, Youngstown, Ohio.

Assorted ferns for jardinières, strong, healthy plants, 2½-in., \$4.00; 3-in., \$6.00 per 100.

Riverbank Greenhouses, Geneva, Ill.

Boston ferns, extra fine plants, ready for shift, 2½-in., 5c; 3-in., 7c; 4-in., 10c.

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Whitman, 2½-in., sturdy plants, \$3.50 per 100; \$30.00 per 1000.

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Boston ferns, fine, stocky plants from 6-in. pots, \$30.00 per 100.

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Boston, Whitman and Scottii in all sizes. See display adv.

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Special price on ferns to close out. See display adv. W. J. & M. S. Vesey, Fort Wayne, Ind.

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10,000 Boston fern runners, all sizes. Mosbaek Greenhouse Co., Onarga, Ill.

Scottii ferns, 7-in., pans, \$6.00 doz. Larchmont Nurseries, Larchmont, N. Y.

Boston ferns, 4-in., \$14.00 per 100. Valley Greenhouse Co., Sewickley, Pa.

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Feverfew, large, double white, 2½-in., \$1.75 100. Douglas Greenhouses, Douglas, Mass.

Feverfew, large, double white, 2½-in., 2½c. Hammerschmidt & Clark, Medina, Ohio.

Feverfew, strong, 75c per 100. Prepaid. S. W. Pike, St. Charles, Ill.

Feverfew, 2½-in., \$2.00 per 100. E. G. Bunyar, Independence, Mo.

**FORGET-ME-NOTS.**

Forget-me-nots, hardy blue plants, ready to bloom, 50c per 100; \$3.00 per 1000.

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Myosotis palustris, fine stock, transplanted, \$4.50 per 1000. Ship when needed.

Hugo Kind, Hammonton, N. J.

**FUCHSIAS.**

Fuchsias in assortment, 2-in., \$2.50 per 100. Rooted cuttings, \$1.25. Little Beauty, 2-in., \$3.00 per 100; rooted cuttings, \$1.50.

N. O. Caswell, Delavan, Ill.

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Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; \$6.00 1000. Cash.  
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Fuchsias, double and single varieties, strong, 3-in., 4c; 2-in., 2½c; rooted cuttings, 1c.  
Cottage Greenhouses, Litchfield, Ill.

Fuchsias, finest mixed, 2-in., \$2.50 per 100; rooted cuttings, \$1.00.  
Valley Greenhouse Co., Sewickley, Pa.

Fuchsias, best market sorts, mixed, rooted cuttings, 65c per 100.  
John Irvine & Sons, Bay City, Mich.

Fuchsias, fine, strong stock. See display adv.  
Baur Floral Co., Erie, Pa.

Fuchsias, best kinds, \$1.25 per 100. Prepaid.  
S. W. Pike, St. Charles, Ill.

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GERANIUM CUTTINGS. All stock of the following SUPERB BEDDERS: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, \$1.75 per 100; \$16.00 per 1000. Cash.  
The W. T. Buckley Co., Springfield, Ill.

Geraniums Heteranthe, General Grant, Nutt, strong plants from 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Rooted cuttings of same, \$1.50 per 100; \$12.00 per 1000. Hill, Poitevine, Favorite, 2½-in., \$2.75 per 100; \$24.00 per 1000. Rooted cuttings of same, \$1.75 per 100; \$15.00 per 1000. Until April 1, 10% off for cash.  
James Ambacher, West End, N. J.

Geranium H. L. Hartman, fine stock, 2½-in., 75c per doz. All others sold for this season. Thank you all. Choice rose geraniums, 2½-in., \$3.00 per 100; 50 at 100 rate; less at doz. rate, 50c per doz.  
Louis P. Faulk, West View, Pa.

Geraniums, in 2-in. pots, standard sorts and novelties, \$2.00 100 up to \$1.00 each. Also a surplus of ivy geraniums which we are offering cheap, to close out. See display adv.  
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums, 10 good varieties, very stocky plants, full of bud and bloom, ready for shift, 3½-in. pots, 7c each; 4½-in., 10c. All bargains if you need this size plants.  
Alonzo J. Bryan, Washington, New Jersey.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Vlaud, \$2.50 per 100; \$22.50 per 1000.  
Memphis Floral Co., Memphis, Tenn.

Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, \$20.00 per 1000. Vlaud, Heteranthe, Nutt and Trego, separate, \$2.00 per 100.  
Andrew Peterson, Hoopeston, Ill.

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, \$2.50 100. Our choice of varieties in pink, red and white, \$2.00 100. Storrs & Harrison Co., Painesville, Ohio.

Geraniums. If you are in the market for good, healthy stock, true to name, 2½ and 3-in., \$2.50 to \$5.00 per 100, place your order now.  
R. F. Gloede, Evanston, Ill.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranthe, Poitevine, L'Aube, 2-in., \$2.00 per 100; \$18.00 per 1000.  
The Parker Greenhouses, Norwalk, O.

Geraniums Nutt, Castellane, La Favorite. XX fine, healthy, 2-in. stock, cool-grown, not tall, \$2.00 100. Cash, please.  
F. C. Greene, Innis and 7th Sts., Oil City, Pa.

Nutt and Heteranthe, All plants, 2½-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.  
S. W. Carey, North End Florist, Urbana, O.

Geraniums, 10 varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Rose geraniums, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, assorted varieties. Rooted cuttings, \$1.00 per 100; 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.  
The Florists' Exchange, Baltimore, Md.

Geranium rooted cuttings. S. A. Nutt, \$1.50 per 100; \$14.00 per 1000. Mme. Sallerol, \$1.00 per 100.  
D. R. White, Sandusky, Ohio.

Geraniums, 6 varieties, double; S. A. Nutt and others, 2½-in., \$2.50 per 100; \$22.50 per 1000.  
Krueger Bros. Co., Toledo, Ohio.

Geraniums, double, mostly scarlet, good bedders, fall rooted; to make room, 2½-in., \$1.75 100.  
Douglas Greenhouses, Douglas, Mass.

Have you something that you don't want? Why not trade it off for something you can use? See the To Exchange ads. on page 76.

Geraniums. Surplus of Nutt, Doyle, Buchner, 2-in. pots, \$15.00 per 1000. Cash with order.  
Ernest Harris, Delanson, N. Y.

Geranium S. A. Nutt, All stock, 2½-in., \$2.50 per 100; \$20.00 per 1000. Cash with order.  
F. E. Bauers, 2332 Broadview, Cleveland, O.

Geraniums in standard varieties, 2½-in., \$3.00 per 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums. Ricard, Nutt, Poitevine, Jean Vlaud, Grant, 2½-in. pots, \$2.50 per 100.  
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, leading varieties. Fine plants, 2½-in., \$2.00 per 100, \$17.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

Geranium S. A. Nutt, from 2½-in. pots, stocky plants, \$2.25 per 100. Cash.  
H. B. Snow, Camden, New York.

Geraniums La Favorite, Bliss, Wonder, Mme. Sallerol, 2½-in., 2½c. Fine plants.  
Hammerschmidt & Clark, Medina, Ohio.

S. A. Nutt, heavy, 3-in. stock, ready for 4-in., to make room, \$3.50 per 100. Cash.  
H. M. Totman, Randolph, Vt.

Geranium Mme. Sallerol, from pots, \$1.25 per 100. Cash with order, please.  
N. S. Kalme, Alcott Station, Denver, Colo.

Double red geraniums, best bedders, 2-in., \$1.50; 2½-in., \$18.00 1000.  
Schmaus Bros., Paducah, Ky.

Geraniums, 2-in., \$2.00 100; good, strong plants, 6 varieties.  
E. B. Randolph, Delavan, Ill.

Geranium rooted cuttings, best commercial varieties, \$2.00 100.  
C. Eisele, 11th & Westmoreland, Philadelphia.

Mme. Sallerol geraniums, rooted cuttings, \$1.25 per 100.  
U. G. Harglerode, Shippensburg, Pa.

S. A. Nutt, extra fine plants, \$25.00 1000. Cash, please.  
E. C. Hill, Erie, Pa.

For single Dryden and leaders in geraniums, write  
Roney Bros., West Grove, Pa.

Geranium La Favorite, strong, 2-in., \$2.00 per 100.  
E. G. Bunyar, Independence, Mo.

Geranium Double New Life, 2½-in., \$2.50 100.  
The Fairview Floral Co., Beatty, Ohio.

Geraniums, good varieties, 2½-in., \$2.50 100.  
S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2½-in., \$2.00 per 100.  
John Walker, Youngstown, Ohio.

Geraniums, 2-in., double red, \$2.00 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Fine, 2½-in. Mme. Sallerol, \$2.50 per 100.  
S. W. Pike, St. Charles, Ill.

Geraniums, all kinds, 2½-in., \$2.50 100.  
Rahn & Herbert, 48th St., Portland, Ore.

Geraniums, 2½-in., \$2.25 100. Cash.  
Converse Greenhouses, Webster, Mass.

## GLADIOLI.

I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.  
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, New York.

Gladiolus America, \$6.50 per 100; \$60.00 per 1000. Write for prices on other gladiolus bulbs and dahlias.  
Cushman Gladiolus Co., Sylvania, O.

Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulbets cheap. None better.  
P. O. Coblenz, New Madison, O.

Gladiolus bulbs, 75c per 100. Groff's and Childs, mixed. Cash with order, please.  
N. S. Kalme, Alcott Station, Denver, Colo.

Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladioli, fine mixed, No. 1, \$6.00 1000; No. 2, \$5.00 1000.  
S. J. Galloway, Eaton, Ohio.

Gladioli, named and mixed, good stock. Send for list.  
S. Huth, Cuyahoga Falls, Ohio.

Augusta, small sizes, \$2.00 to \$4.50 per 1000.  
John Fay Kennell, Chili, N. Y.

## GRAPE VINES.

Gros Colman grape vines, 2 years old, 2 to 3 ft. long, as thick as a lead pencil, best vine for forcing, 50c each, \$5.00 per doz. 1 year old, half. Can be shipped by freight. Order at once.  
Gunnar Tellmann, Marion, Ind.

## GRASSES.

Grass, for immediate use, fine for window boxes, or to shift for Easter. Strong, 2½-in., \$5.00 per 100. Cash, please. W. W. Thompson & Sons, Sta. D. R. R. 1, Milwaukee, Wis.

Pennisetum longistylum, ornamental grass, 1½ to 2-ft., nothing finer for canna beds. Seedlings, \$1.00 per 100.  
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

Carolina poplars and soft maples, all sizes, at a bargain. California and Russian violets, rooted runners, 75c per 100. Lemon lilies, 4c. Austin dewberries and Cardinal raspberries, \$10.00 per 1000. Strong, 2-yr. Crimson, Philadelphia and Pink Ramblers (Dorothy Perkins) at \$10.00 per 100. M. L. Bonham, Clinton, Mo.

Trade prices on application of the following: Gaillardia grandiflora, all the best varieties of gladioli, delphinium in 18 best varieties, Lobelia cardinalis; Actaea spicata, fine spikes of flower; Lobelia syphilitica, Hyacinthus candicans myosotis in 12 varieties, Asclepias tuberosa, Primula Japonica, Polyanthus in all colors, Primula auricula in great variety, Campanula pyramidalis, aquilegia in various kinds, Lychnis Haageana and Chalcedonica; digitalis mixed, including the new yellow-flowering; Dianthus barbatus (Hunt's), best of all; all the best varieties of perennial phlox; pyrethrum in all the best varieties of doubles; hollyhocks, all good double varieties.  
Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Trees for park planting. White Pine, 12 to 18; 18 to 24; 24 to 30; also Austrian and Scotch pines; also Douglas, Pungens, Concolor, Arbor Vitae.

Shade, park and street trees. Ash, Boxelder, S. Maples, Linden, H. Maples, 4 to 5-ft., 5 to 6-ft., 6 to 7-ft. Nursery-grown, transplanted, hand-pruned.

Common Snowball, Spiraea Van Houtti, Syringa, 3 to 4-ft., 4 to 5-ft.

Dahlia clumps in 250 varieties. Gladioli in 1000 to 10,000 lots. Write  
FERDALE NURSERIES, Harlan, Iowa.

## CUTTINGS.

Wood of Cornus stolonifera, Cornus sericea, Viburnum Opulus and Ampelopsis quinquefolia; will make 4 cuttings each, \$0.00 per 1000. Ready made cuttings, \$4.00 per 1000. Cash.  
Northwestern Nursery Co., 4117 Aldrich Ave., South, Minneapolis, Minn.

Dielytra spectabilis, Achillea the Pearl, Gypsophila paniculata, Funkia coerules, \$4.00 100. German iris, named varieties, \$2.25 100; \$20.00 1000; mixed, \$1.50 100. Hemerocallis Fulva and Kwanso, \$2.00 100. Strong, held-grown, 2-year roots. H. H. Kern, Bonner Springs, Kan.

Hardy pinks, \$2.50, \$3.00 100. Pots and field clumps in a dozen varieties. Send for list.  
Rudbeckia Golden Glow, \$2.00 100.

Send for list of hardy plants, best stock and lowest prices.  
S. J. Galloway, Eaton, Ohio.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.  
Palisades Nurseries, Sparkill, N. Y.

Boltonia asteroides, \$1.00 per 100. German iris, named, \$2.50 per 100. Hollyhocks, double, \$1.00 per 100.  
Elmhurst Nursery, Argentine, Kan.

Hardy shrubs and perennials. A very complete line of all hardy plants for florists. Send for our list now. Aurora Nurseries, Aurora, Ill.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Trees, shrubs, vines, roses and herbaceous perennials. Wholesale trade list for the asking.  
Bay State Nurseries, North Abington, Mass.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.  
W. & T. Smith Co., Geneva, N. Y.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list.  
New England Nurseries, Inc., Bedford, Mass.

Hardy nursery stock, complete assortment. Send for trade list.  
Jewell Nursery Co., Lake City, Minn.

For native trees, shrubs, plants, bulbs and seeds, write L. E. Williams, Nottingham, N. H.

Rudbeckia Golden Glow, \$1.00 100; \$8.00 1000. Cash. Stubb's Nursery, Augusta, Ga.

Our perennials are large, field-grown stock.  
Mosbaek Greenhouse Co., Onarga, Ill.

Evergreen trees, immense stock.  
The Wm. H. Moon Co., Morrisville, Pa.

Teas' white-flowered American Red Bud.  
E. Teas, Joplin, Mo.

Nursery stock, full line.  
Andorra Nurseries, Chestnut Hill, Philadelphia.

Advertisers have learned from experience that  
THE REVIEW PAYS BEST.

## HELIOTROPES.

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; \$5.00 1000. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes in variety, 3-in., in bloom, 4c; 2-in., 2½c; rooted cuttings, 75c per 100.  
Cottage Greenhouses, Litchfield, Ill.

Heliotropes, 4 of the best. Rooted cuttings, \$1.00 100; 2½-in., \$2.50 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, 2-in., \$2.50 100; rooted cuttings, \$1.00 100. Valley Greenhouse Co., Sewickley, Pa.

Heliotropes, dark; strong in bud, 2½-in., 2c; 3-in., 4c. Douglas Greenhouses, Douglas, Mass.

Dark heliotropes, rooted cuttings, 60c 100.  
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, purple, 2½-in., 2c.  
Hammerschmidt & Clark, Medina, O.

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**HYDRANGEAS.**

Hydrangea Otaksa monstrosa, pot-grown, 4-in., \$8.00 per 100; 5-in., \$2.00 per doz., \$15.00 per 100; 10-in., large and fine, \$1.00 each; 6 and 7-in. pots from open, potted in September, \$3.00 per doz., \$20.00 per 100. Cash.  
E. Fryer, Johnstown, Pa.

Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c; 4, 5 and more, 25c. Good, short-grown stuff.  
Hermann Holtz, Hammond, Ind.

Hydrangea Otaksa, rooted cuttings, \$1.50 per 100.  
G. E. Fink, Roselle, N. J.

**IMPATIENS.**

500 Impatiens Sultan, 1 1/4-in., 2c.  
M. Fenton, West Newton, Pa.

**IRIS.**

German iris, assorted, 10 sorts, \$3.00 100.  
S. J. Galloway, Eaton, Ohio.

**IVY.**

Hardy English ivy, 3-in., strong, \$5.00 per 100; 5-in., long vines, \$15.00 per 100.  
John Walker, Youngstown, Ohio.

German ivy, strongly rooted, 50c 100; 2 1/2-in., \$2.00 100. Cash. J. H. Shelton, Rochester, Ind.

Hardy English ivy, 2-in., \$2.00 100. Cash. R. Vincent Jr. & Sons Co., White Marsh, Md.

German ivy, 2-in., \$2.00 100.  
Valley Greenhouse Co., Sewickley, Pa.

English ivy, 2-in., \$2.00.  
J. H. Dann & Son, Westfield, N. Y.

**LANTANAS.**

The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, \$4.00 per 100; \$7.00 per 200; 75c per doz. Nine other dwarf varieties, true to name, rooted cuttings, \$2.00 per 100. Just a few more left to sell.  
Louis P. Faulk, West View, Pa.

Trailing lantanas, 2 1/4-in., \$2.50 100.  
Valley Greenhouse Co., Sewickley, Pa.

**LILY OF THE VALLEY.**

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.  
Otto Mann, Leipzig, Germany.

Cold-storage valley for Easter forcing, \$1.50 100, \$14.00 1000. Early forcing pips, \$12.00 1000.  
H. N. Bruns, 1409 West Madison St., Chicago.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 76. You will find bargains there every week.

Lily of the valley pips, Berlin or Hamburg.  
Johnson Seed Co., 217 Market St., Phila.

Lily of the valley pips, cold storage.  
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Lily of the valley, from cold storage.  
H. Frank Darrow, 26 Barclay St., New York.

Cold-storage valley. Write us.  
W. W. Barnard Co., 101 Kinzie St., Chicago.

**LOBELIAS.**

The new double blue lobelia, Kathleen Mallard, the best 1908 novelty; 2 1/2-in., \$1.00 doz., \$8.00 100. Express only.  
W. W. Rawson & Co., Boston, Mass.

Double K. Mallard, fine plants, \$4.50 100; mail, 75c doz. Rooted cuttings, 40c.  
The Maples, Garrettsville, Ohio.

Lobelia Deep Blue, 50c per 100, free by mail. \$4.00 per 1000, express.  
C. Whitton, City St., Utica, N. Y.

Lobelia, dwarf blue, rooted cuttings, 50c 100, prepaid. Hopkins & Hopkins, Chepachet, R. I.

**MANETTI STOCKS.**

French Manetti, 3-5 mm., \$7.50 per 1000; \$65.00 per 10,000.  
The United States Nursery Co., Rich, Miss.

**BUSINESS BRINGERS—**  
Review  
Classified Advs.

**MOONVINES.**

Moonvine Midnight Beauty, new white, rooted cuttings, \$2.00 per 100. Leari or Heavenly Blue, rooted cuttings, \$2.50 per 100. Just a few more left.  
Louis P. Faulk, West View, Pa.

Moonvines, strong, rooted cuttings, \$1.25 per 100, postpaid. Cash with order.  
Wachendorff Bros., Atlanta, Ga.

Moonvines, well rooted cuttings, \$1.50 per 100.  
Stuart & Haugh, Anderson, Ind.

Moonvines, 2 1/2-in., \$3.00 per 100.  
E. G. Bunyar, Independence, Mo.

**MUSHROOM SPAWN.**

English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.  
American Spawn Co., St. Paul, Minn.

**MYRTLE.**

Myrtle, blue; for cemetery planting, first-class, any quantity. Write for prices and samples. Geo. A. Dhonau, Sta. H, Cincinnati, O.

**NURSERY STOCK.**

Don't overlook our display adv. containing a SPECIAL OFFER of nursery stock.  
Wittbold Co., 1657 Buckingham Pl., Chicago.

California privet, elms, altheas, spiraeas, etc., are listed in display adv.  
Carlman Ribsam, Trenton, N. J.

New England grown nursery stock. Wholesale trade list for the asking.  
Bay State Nurseries, North Abington, Mass.

See adv. under heading Hardy Plants.  
Chas. Long, Rochester, N. Y.

**ORCHIDS.**

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.  
C. W. Brownell & Co., Walden, N. Y.

Orchids. Laelias anceps, autumnalis and alba, \$25.00 per 100. Postpaid. Send for list of Mexican orchids.  
J. A. McDowell, Ap. 167, Mexico City.

Orchids. A large importation in perfect condition just received.  
Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established.  
Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.  
Lager & Hurrell, Summit, N. J.

**PALMS, ETC.**

Latania Borbonica, 7-in. pot plants, 5 to 6 leaves, 18 to 20 in. high, 75c each; 8-in. pot plants, 6 to 7 leaves, 20 to 22 in. high, \$1.25 each.

Kentia palms in all sizes.  
Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.  
Soar Bros., Little River, Fla.

Palms, Kentia, Phoenix etc., all sizes. Write for new price list at once.  
Julius Roehrs Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants.  
Bobbink & Atkins, Rutherford, N. J.

Palms for spring or fall delivery.  
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.  
Chas. D. Ball, Holmesburg, Phila., Pa.

**PANSY PLANTS.**

500,000—PANSIES—500,000.  
Finest, largest flowering, of the famous Bugnot, Cassler, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; \$3.00 per 1000 by express; 2000 and over at \$2.50 per 1000. Satisfaction guaranteed.  
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, the world's best mixture for size and colors. Fine transplanted stock, 50c per 100, by mail; \$3.00 per 1000, by express. Large plants ready to bloom, \$6.00 per 1000. Smaller plants, not transplanted, \$2.00 to \$2.50 per 1000, fine for late sales. Cash. E. Fryer, Johnstown, Pa.

Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality; fine stocky plants, out of frames (coming in bud), \$3.00 per 1000; 5000 lots, \$2.50 per 1000.  
Gustav Pitzonka, Bristol, Pa.

Pansies, Sunbeam strain; a mixture of the finest varieties, one that will put dollars in your pocket, 1 1/4 oz., \$1.00; 1-oz., \$3.25.  
H. B. Snow, Camden, New York.

Pansies, finest English mixed, large-flowering. Nice little plants, \$2.00 per 1000. Ship when needed.  
Hugo Kind, Hammononton, N. J.

Pansies, of my well-known strain, 50c per 100; \$2.50 per 1000. Fine, stocky plants.  
J. C. Schmidt, Bristol, Pa.

Pansies. Large, finest, mixed varieties, 1c each; 25 to 100 sent postage paid.  
S. J. McMichael, 142 Larkin St., Findlay, O.

Giant pansies, finest mixed, 50c per 100; \$2.50 per 1000. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Pansies in great variety. Leading strains. Cold frame. Strong, in bud. \$1.50 100, \$12.00 1000.  
F. A. Bailor, Bloomington, Ill.

Giant pansy plants, Rupp's Giant selected, strong, from open ground, at 75c per 100, by mail; \$3.00 per 1000, by express.

Misa Ada J. Brooks, Sorrento, Fla.

Pansies, in bud and bloom, leading varieties, \$2.50 100; second size, stocky plants, in bud, \$1.00 per 100.

Gustave Freytag, West Orange, N. J.

**PELARGONIUMS.**

Pelargonium Alfred Henderson, 2 1/4-in., 75c doz.; \$4.00 per 100. G. E. Fink, Roselle, N. J.

Pelargoniums, 3-in., \$6.00 100. See display adv. R. Vincent Jr. & Sons Co., White Marsh, Md.

**PEONIES.**

Peonies. Festiva maxima, \$20.00 per 100. Queen Victoria (Whitley), \$9.00 per 100. Fragrans (late rose), \$6.00 per 100. For 1000 rate and other varieties, write

Gilbert H. Wild, Sarcoxie, Mo.

Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, \$1.50 doz., \$10.00 100.

F. A. Baller, Bloomington, Ill.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

Peonies, finest named sorts, 8c. List free.  
W. H. Salter, Rochester, N. Y.

**PETUNIAS.**

Petunias, the new double, American Favorite, its beauty surpasses all other varieties. Rooted cuttings, \$2.50 per 100; \$4.00 per 200; 2 1/2-in., short, stocky plants, \$4.50 per 100; 2 1/4-in., \$3.00 per 100. Five other best double, 2 1/4-in., \$2.00 per 100. Just a few more left.

Louis P. Faulk, West View, Pa.

New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended, white mingled with purple, nicely fringed. An early bloomer, sells on sight when in bloom and requires no staking. R. C., \$2.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double petunias, 8 best market sorts, named, including a fair proportion of our new Camellia-flora, the best white grown; needs no staking; well rooted, \$1.25 100, prepaid; \$10.00 1000; 2-in., short, stocky, \$2.50 100.

Hopkins & Hopkins, Chepachet, R. I.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, \$1.00; mixed, 75c per 100.  
U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, 2 1/4-in., \$2.50 per 100. Rooted cuttings, \$1.00 per 100.  
The Kruger Bros. Co., Toledo, O.

Double petunias, extra fine, 2-in., \$2.00 per 100. Cash with order.  
F. E. Bauers, 2332 Broadview, Cleveland, O.

Petunia Seafoam, double, 2 1/2-in., \$3.00 100.  
J. W. Dudley & Sons, Parkersburg, W. Va.

Petunias, double mixed, 3-in., \$3.00 100.  
Valley Greenhouse Co., Sewickley, Pa.

**PHLOXES.**

Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, \$3.00 per 100; \$25.00 per 1000.

John Stamm, Hutchinson, Kansas.

**POINSETTIAS.**

Poinsettias, dormant stock, from bench, \$5.00 per 100; \$45.00 per 1000. Cash.  
Aurora Greenhouse Co., Aurora, Ill.

Poinsettias, 3 to 5-yr.-old stock plants, \$4.00 per 100.  
M. D. Reimers, 329 4th Ave., Louisville, Ky.

Double poinsettias, dormant roots, \$3.00 per doz.  
J. F. Allen, 720 W. Central Ave., Orlando, Fla.

Poinsettias, strong, dormant plants, \$4.00 per 100.  
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, good, strong stock, \$4.00 per 100.  
Krueger Bros. Co., Toledo, Ohio.

**PRIMULAS.**

Primula obconica, mixed colors, 4-in. pots, fine plants, full of bud and bloom, \$5.00 per 100. Obconicas, 5-in. pots, beautiful plants, a bouquet by themselves, 10c each. Chinese primroses, 4 1/4-in. pots, mixed colors, 8c each. All A1 stock. Try them.

Alonzo J. Bryan, Washington, New Jersey.

Fine specimen plants, full of bud and bloom, of the new Primula obconica gigantea, blood-red and pale blue, from 4-in., \$1.75 per doz.; \$12.50 per 100, in assortment only. This is very choice stock.

N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, full of flowers, 2 1/2-in., \$3.50; 4-in., \$10.00 per 100. Gigantea, \$5.00 and \$12.00 per 100. Forbesi or Baby, full of flowers, 3-in., \$5.00 per 100.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, choice strain, 6-in., \$6.00 doz. J. A. Peterson, Westwood, Cincinnati, O.

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Primula Chinesis. Seed saved from finest fringed flowers, many of them larger than a silver dollar, hand fertilized; trade pkt., 50c; 1/32-oz., \$1.75. H. B. Snow, Camden, New York.

Primula obconica and Forbesi, \$1.50 per 100; \$12.50 per 1000. They are good plants and worth more money, but I need the room.

U. G. Harglerode, Shippensburg, Pa.

### PRIVET.

California privet, 18 to 24 in., \$15.00 1000. Other sizes and other nursery stock listed in display adv. Carlman Ribsam, Trenton, N. J.

California privet, well branched, 2-yr., \$35.00 1000.

Jos. H. Black, Son & Co., Hightstown, N. J.

Amoor River privet, 2 to 4 ft., \$15.00 per 1000. Ashford Park Nurseries, Atlanta, Ga.

Amoor River privet, field-grown, \$25.00 1000. Peters Nursery Co., Knoxville, Tenn.

California privet, \$10.00 1000 and up. I. & J. L. Leonard, Iona, N. J.

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Parson's hybrid rhododendrons, hardy, 15 to 18 inches high, many buds, \$16.00; 18 to 24 inches, \$20.00; 24 to 30 inches, \$30.00 100. Cash. Felix & Dykhuis, Boskoop, Holland.

Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, \$9.00 doz.; 24-in. size, \$12.00 doz.

Storrs & Harrison Co., Painesville, O.

### ROOTED CUTTINGS.

Rooted cuttings, per 100: Giant sweet alyssum, 75c. Flowering begonias, 12 kinds, \$1.20. Double white fuchsias, 90c. Lantanas, \$1.20. German ivy, \$1.25. Cupheas, ageratums, green and variegated Jew, 55c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Alyssum Little Gem, equal to 2-in. pot plants, \$1.00 100. Double Giant, 2-in. pots, \$2.00 100. Chrysanthemums, 75c 100. Salvia Bonfire, 80c 100. German ivy, 50c 100. Ice plants, 50c 100. All good, strong stuff.

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Rooted cuttings, prepaid, per 100. Petunia and Swainsona alba, \$1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings of sweet alyssum Veauvius; begonias, cupheas, heliotropes, etc., 75c per 100. F. P. Sawyer, Clinton, Mass.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c. Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 70c. Verbenas, 60c. Heliotropes, \$1.00 100. See display adv.

S. D. Brant, Clay Center, Kan.

Salvias, \$1.00. Lantanas, \$1.25. Coleus, 70c 100. See display adv.

C. Humfeld, Clay Center, Kan.

Heliotropes, fuchsias, salvias, etc., \$1.00 100. See display adv.

C. Elsele, 11th & Westmoreland, Philadelphia.

### ROSES.

#### ROSE CUTTINGS.

American Beauty	.....\$3.50 100; \$30.00 1000
Bride	.....2.00 100; 15.00 1000
Maid	.....2.00 100; 15.00 1000
Chatenay	.....2.00 100; 15.00 1000
Killarney	.....5.00 100; 40.00 1000
Richmond	.....2.00 100; 15.00 1000
Perle	.....2.50 100; 20.00 1000
Sunrise	.....3.00 100; 25.00 1000
Uncle John	.....2.00 100; 15.00 1000
Ivory	.....2.00 100; 15.00 1000

Clean, healthy, well-rooted plants.

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To close out our surplus stock of roses, we offer the following varieties in strong, field-grown plants, at 8c or 6c each for the lot. Cash with order. Five Appolline, 5 General MacArthur, 20 Michael Sanders, 15 Climbing Souv. de Wootton, 25 James Sprunt, 15 Climbing Malmalson, 40 W. A. Richardson, 5 White Banksia, 8 Gold of Ophir, 60 Climbing Evergreen, 4 Perle d'Or, 15 Frau Karl Druschki, 50 Anna de Diesbach, 30 General Jacqueminot, 20 Giant of Battles, 5 Gloire de Margottin, 125 Paul Neyron, 26 Ulrich Brunner, 12 Tom Wood. Wachendorff Bros., Atlanta, Ga.

Bride, Maid, Golden Gate, Richmond, exceptionally good 2 and 3-eye cuttings, \$1.50 per 100; \$15.00 per 1000.

American Beauties, 2000 from bench, cut back, \$50.00 per 1000.

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MY MARYLAND has more good commercial points than any other rose. You will miss it if you don't grow it. Price: 2 1/2-in. pots, \$25.00 100; \$200.00 1000; \$5.00 for 12. John Cook, 318 No. Charles St., Baltimore, Md.

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Roses. American Beauties, 2-in. pots, \$5.00 per 100. Ivory, Uncle John, Chatenay, Bride, \$2.50 per 100. Strong plants ready to shift from 2-in. pots.

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Grafted roses for forcing. See display adv. Jackson & Perkins Co., Newark, N. Y.

Young roses, propagated from wood taken in the field. California Rose Co., Pomona, Cal.

Roses, Maid, Bride, Chatenay, Gate, 2-in., \$3.00 100. Valley Greenhouse Co., Sewickley, Pa.

Grafted rose stock on best English Manetti. Phila. Cut Flower Co., Phila., Pa.

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Ficus elastica, 6-in., 30 to 36-in., 75c. Exceptionally fine stock.

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Ficus elastica, 5-in., extra fine stock, \$4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

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Salvia Zurich, rooted cuttings, \$2.00 100; 2-in., \$4.00 100, ready March 1. Salvia Zurich, seedlings, \$1.00 100, ready now. This salvia comes true from seed. Seeds, 25c a packet. Cash. Glen Cove Greenhouses, Glen Cove, N. Y.

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Stuart & Haugh, Anderson, Ind.

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Salvia Bonfire, rooted cuttings, 90c 100; \$8.00 1000. E. B. Randolph, Delavan, Ill.

Salvias, 2 1/2-in., 2c; Stock, white, 2 1/2-in., 2c. W. B. Woodruff, Westfield, N. J.

Salvias, strong stock from soil, \$1.00 per 100. S. W. Pike, St. Charles, Ill.

Salvia Bedman, 2 1/2-in., fine plants, 2c. Hammerschmidt & Clark, Medina, O.

Salvias, rooted cuttings, 90c per 100. U. G. Harglerode, Shippensburg, Pa.

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Santolinas, rooted cuttings, \$10.00 1000. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

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Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 1/4 oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application. Henry Mette, Quedlinburg, Germany.

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Leading Onion Set Growers.

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Simple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newmau, Akron, N. Y.

Onion, radish, beet, cabbage, sweet corn, etc. Surplus stock. Write for prices for immediate delivery. Michigan Seed Co., Bay City, Mich.

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Cyclamen, superb English strain, second to none in size of flowers. Send for catalogue.

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Davis Perfect cucumber, from seed secured from the introducer. Write for prices.

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Florists' seeds, choice strains of all the leading sorts. Send for trade catalogue.

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We are extensive growers and dealers in choice varieties of onion seeds.

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Send for our wholesale list of seeds for florists and market gardeners.

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5000 asparagus seeds, new crop, 35c 100; \$3.50 1000, until sold.

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Flower seeds for early sowing. Complete list for the asking.

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Petunia seed from my Champion strain, 25c tr. pkt.

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Quality seeds. Send for catalogue.

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Genuine Irish shamrock, original plant coming from cemetery, Downpatrick, Ireland. Without pots, \$4.00 per 100, \$35.00 per 1000; with pots, \$4.50 per 100, \$40.00 per 1000; 250 at 1000 rate. Order early. Terms, cash.

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Irish shamrocks, fine, 50c doz., postpaid; \$3.00 100; \$25.00 1000. Cash.

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200,000 berry plants. Mammoth Blacks, Red Logans, etc. Get my prices.

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Smilax plants, fall-sown; nice stock, 50c per 100; \$4.00 per 1000.

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Smilax, strong 2-in. plants, \$1.20 per 100; \$10.00 per 1000.

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Smilax; surplus; 2 1/4-in. plants, 3c.

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Stevia serrata grandiflora, much better than the old kind; rooted cuttings, \$1.00 per 100.

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Largest collection in the U. S.

Small plants and specimens.

Catalogues sent on application.

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Sweet williams, \$2.50 100. Send for list.

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Tradescantia Zebrina, rooted cuttings, 50c per 100.

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Umbrellas, fine for immediate use, or to shift for Easter. Strong, 5-in., \$20.00 per 100. Cash, please.

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Beets from seed-bed. Crosby's Egyptian, Detroit Dark Red Turnip, and Market Gardeners, 75c per 500; \$1.00 per 1000.

Cabbage from seed-bed. Burpee's Early All Head, Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer and Early Ulm Savoy, 75c per 500; \$1.00 per 1000. Transplanted cabbage plants, ready to plant in field, \$1.00 per 500; \$1.50 per 1000.

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Lettuce from seed-bed. Big Boston, Tennis Ball and Golden Queen, 75c per 500; \$1.00 per 1000.

Satisfaction guaranteed. Cash with order. Give us a trial order.

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Grand Rapids lettuce plants, large, twice transplanted, plants that will make a quick crop, \$5.00 per 1000; \$40.00 per 10,000. Sample mailed.

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Small tomato plants now ready for transplanting, 4 best varieties, \$1.25 per 1000.

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Jerusalem artichokes, ready now, \$1.50 per bushel.

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Verbenas, 35 of the finest, healthiest varieties grown, true to name, labeled. Rooted cuttings, 90c per 100. Same varieties, mixed, 75c per 100; \$6.50 per 1000. 2 1/4-in., very choice, labeled, true to name, \$2.50 per 100.

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Mammoth verbenas, from soil, 60c per 100, free by mail. \$4.00 per 1000, express.

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Verbenas, our selection, rooted cuttings, 75c 100; 2 1/4-in. plants, \$2.50 100.

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Mammoth verbenas, mixed colors, 60c per 100, \$4.00 per 1000.

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Verbenas, in bud and bloom, 2 1/4-in., \$2.00 per 100.

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Vinca variegata, 3-in., clean and stocky, \$4.00 per 100. The best I ever offered, they are worth more money, but I must have room and money. Cash with order.

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Maj. var., rooted cuttings, \$1.00 100; \$9.00 1000; 2 1/4-in., \$2.50 100; \$22.50 1000; 3-in., \$5.00 100; 4-in., \$7.00 100. Fine stock.

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Vinca variegated. Rooted cuttings, 90c; 2 1/4-in., \$2.50; 4-in., \$10.00; 5-in., \$15.00 per 100.

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Vinca variegated. Rooted cuttings, \$1.00; 2 1/4-in. pots, \$2.50; 4-in., \$10.00 per 100.

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Vinca var., mammoth clumps, fine stock for 5 and 6-in. pots, \$6.00 per 100. Cash.

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Vinca variegated. Rooted cuttings, \$1.00 per 100, prepaid.

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Variegated vincas, 2 1/4-in. pots, \$2.50 per 100. Cash.

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Rooted runners now ready from good, healthy plants, clean and free from disease, \$1.00 per 100; \$7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.

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New violet Boston, \$2.00 doz.; \$12.00 100. Ready in April.

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Obconica grandiflora and primula in bloom, 2 1/4-in., 3c; 4-in., 8c. Ageratum, cupheas, heliotropes, Irish shamrock, English Ivy, Impatiens Sultan, double white fuchsias, fine, 3-in., 4c. Giant alyssum, 2 1/4-in., \$2.25 per 100. Flowering begonias, many in bloom, 3-in., 4 1/4c. Cash.

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I have 10,000 Black Beauty and Austria cannas. A surplus of Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of cuphea, Diana chrysanthemums and frost-proof cabbage plants. Write for prices on what you can use.

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A lot of good, well-grown, seasonable stock is offered in my display adv.

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To Exchange—Or for sale, 1000 3-in., geraniums, in bud and bloom, \$5.00 100; 500 coleus, 12 varieties, 2c; 1000 Semple's Branching White asters, 60c 100; 500 verbenas, in separate colors, 60c 100; forget-me-nots, from soil, ready for 2-in. pots, 60c 100; for Brides and Maids, 2-in., and White Perfection.

South Park Floral Co., Quincy, Ill.

To Exchange—We have 800 surplus lily of the valley pips, Pierson's Perfection strain; will exchange for geranium, salvia, or coleus rooted cuttings, new varieties carnation rooted cuttings, or anything we can use.

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To Exchange—Rex begonias, summer propagation, will make 4 and 5-inch specimens in 6 weeks, \$6.00 per 100. Will exchange for rooted cuttings of Nelson Fisher, Red Lawson or Enchantress.

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500 fine, 3-in. Buchner and La Favorite geraniums, \$5.00 per 100, or will exchange.

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To Exchange—Wallflowers, cornflowers, rooted runners Campbell violets and white German iris, for Elegantissima ferns, salvia seedlings or chrysanthemums.

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To Exchange—Or for sale, rooted cuttings of Begonias metallica and albopicta, \$1.00 per 100.

Swainsona, \$1.00 per 100, for alternantheras, or what have you?

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To Exchange—Boston ferns, from bench; geraniums, 3-in., for carnation rooted cuttings.

White Perfection preferred.

S. E. Lawrence, Arrowsmith, Ill.

To Exchange—Asparagus plumosus and Sprengeri, 2-in., \$2.00 per 100, for 500 Lady Bountiful or G. Lord.

J. H. Dann & Son, Westfield, N. Y.

To Exchange—Primula obconica, 2-in., for 2-in. Chinese primulas and cinerarias.

Wm. Clark, Colorado Springs, Colo.

To Exchange—45,000 cannas, fine varieties. What have you to offer?

S. B. Stern & Co., Montgomery, Ala.

To Exchange—For cash, quick. See our classified advs.

Hammerschmidt & Clark, Medina, O.

**WANTED.****WANTED.**

Red-branched hydrangeas, 2 1/4-inch.

White moonflowers, 2 1/4-inch.

Chinese primroses, 2 1/4-inch.

The Templin Co., C. Edwin Oyster, Receiver, Calla, O.

Wanted—Catalogues and price lists of ferns, dahlias and bedding stock.

Sap Greenhouses, San Antonio, Tex.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to  
F. P. Davis, Spring Hill Ave., Mobile, Ala.

### ARMADILLO BASKETS.

Armadillo baskets, the hit of the season. They make novel baskets for cut flowers. Write for prices. Special terms to jobbers.  
Chas. Apelt, Comfort, Texas.

### ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

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Charcoal screenings keep soil sweet and add color. Murphy & Schaumburg say: "You may quote us as recommending your charcoal for florists' use, both in the soil and for potting." It means a whole lot when such growers stop one on the street to tell of the good results obtained from its use. Sidell's, Poughkeepsie, N. Y.

### CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.  
Edwards Folding Box Co., Phila., Pa.

Waterproof cut flower boxes. Write us.  
Livingston Seed Co., Columbus, O.

### DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.  
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.  
Crowl Fern Co., Millington, Mass.

Hardy cut ferns, fancy and dagger. See display adv.  
Thomas Collins, Hinsdale, Mass.

Dagger ferns and galax leaves. A. L. Fortunes, 955 Grand Ave., New Haven, Conn.

### FERTILIZERS.

A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only \$2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequalled. Send for particulars.

BLATCHFORD'S AGRICULTURAL WORKS,  
WAUKEGAN, ILL.  
Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.  
Natural Guano Co., Aurora, Ill.

Cattle manure in bags. Write for circular.  
Pulverized Manure Co., 33 Exchange Ave., Chicago.

### FLOWER COLORINGS.

Green fluid for coloring carnations green for St. Patrick's day, March 17. Get the best. We have it, 50c per pint, \$1.00 per quart.  
Wm. Murphy, 311 Main St., Cincinnati, O.

200 CYACINE COLORS. 200  
Read Cranston's display adv. in this issue.

### GLASS, ETC.

We have the right kind of glass and at the right kind of prices. Can fill any order, 5 boxes or 5000. Write us. Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.  
Pittsburg Plate Glass Co., Chicago.

We carry the largest stock of greenhouse glass in the west. Write us, we can save you money.  
Toledo Plate & Window Glass Co., Toledo, O.

Get my low prices on any size window glass you want. Greenhouse glass a specialty.  
John S. Leach, Hartford City, Ind.

French and American greenhouse glass.  
Standard Plate Glass Co., Boston, Mass.

Glass, A and B quality, catchy prices.  
Baur Window Glass Co., Eaton, Ind.

Greenhouse glass, selected quality.  
H. M. Hooker Co., 120 W. Washington, Chicago.

Greenhouse glass, lowest prices.  
Johnston Glass Co., Hartford City, Ind.

Greenhouse glass a specialty.  
John Lucas & Co., Philadelphia.

### GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen or  
Randolph & McClements, Pittsburg, Pa.

Peerless glazing points are the best.  
H. A. Dreer, Philadelphia, Pa.

### HOSE.

#### TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50  
100 feet, coupled.....15.00  
300 feet, coupled.....42.00  
E. H. HUNT, 78 Wabash Ave., Chicago.

Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.

QUAKER CITY RUBBER CO.,  
Philadelphia. Chicago. Pittsburg.

Black Cat hose. U. C. Ryerson, Newark, N. J.

### HOTBED SASH.

No covering or uncovering when you use Sunlight Sash. Two layers of glass; perfect spring fastener. Plants always have light. Safe, best, cheapest. Try them. Pamphlet free; get it today.  
Sunlight Sash Co., Louisville, Ky.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50.  
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.  
P. R. Palethorpe Co.,  
Owensboro, Ky.

Thripsicide. A fumigator and preventive.  
Lilly-Lilly Chemical Co., 96 5th Ave., Chicago.

### PAINTS.

Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributors.  
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Greenhouse paint and putty.  
H. M. Hooker Co., 120 W. Washington, Chicago.

Dependable paint and putty.  
John Lucas & Co., Philadelphia, Pa.

### PLANT STAKES.

Easter lily sticks, square and round, natural color, 27, 30, 36 and 48 inches long.

Easter lily sticks, square and round, dyed green, 24, 30 and 36 inches long.

Hyacinth sticks, dyed green, 12 and 18 inches long.

Japanese bamboo sticks, 4 to 4½ feet and 6 feet long.

Write for prices and mention quantity you can use to get low prices.

A. Heubner, Florists' Hardware and Supplies,  
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### POT HANGERS.

Kramer's pot hangers. Neat, simple, practical.  
I. N. Kramer & Son, Cedar Rapids, Iowa.

### POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.  
Write us when in need.

Wilmer Cope & Bro.  
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Our stock of STANDARD FLOWER POTS is always large and complete.  
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Standard Pots. Catalogues and price lists furnished on application.  
A. H. Hews & Co., North Cambridge, Mass.

Ionla pots are the strongest, smoothest, most porous pots made.  
Ionla Pottery Co., Ionla, Mich.

Red flower pots, hand-molded, standard sizes. Samples and prices on application.  
GEO. E. FEUSTEL, Fairport, Iowa.

RED POTS. STANDARD SIZE.  
SYRACUSE POTTERY CO., Syracuse, N. Y.

Standard red flower pots. Write for prices.  
Paducah Pottery Co., Inc., Paducah, Ky.

Red pots, azalea and bulb pans; get our prices.  
Keller Pottery Co., Norristown, Pa.

Flower pots, bulb pans, azalea pots, etc.  
Missouri Pottery & Mfg. Co., Kansas City, Mo.

Standard red pots. Send for price list.  
Wels & Schmidt Pottery Co., Milwaukee, Wis.

Red pots, seed pans, etc.  
The Peters & Reed Pottery Co., Zanesville, O.

Standard red flower pots.  
A. J. Marquis, Middleburg, O.

Red pots, none better.  
Colesburg Pottery Co., Colesburg, Iowa.

Porous Pots. Write us.  
Twin City Pottery Mfg. Co., Minneapolis, Minn.

Red standard pots. Harrison Pottery, Harrison, O.

### RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.  
R. H. Comey Co., Camden, N. J.,  
or 810-824 Washburne Ave., Chicago.

Raffia. Dependable Brand. Clean, bright and extra width. Write for prices.  
O. Smith & Sons Co., 310 Spruce St., Phila.

### SHELLS.

Bright new shells for lettering. Write for prices.  
E. W. Gaehring, Kensington, Phila., Pa.

### SPHAGNUM MOSS.

1 bale, \$1.25; 2, \$2.25; 3, \$3.25; 5, \$5.00.  
Leedle Co., Expert Rose Growers, Springfield, O.

Sphagnum moss. Write for prices.  
O. Smith & Sons Co., 310 Spruce St., Phila.

### TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.  
Scharff Bros., Van Wert, Ohio.

Tobacco dust for fumigating. See display adv.  
Wm. Schlatter & Son, Springfield, Mass.

### TOOTHPICKS.

Wired toothpicks, 10,000, \$1.75; 50,000, \$7.50. Sample free.  
W. J. Cowee, Berlin, N. Y.

### WIRE SUPPORTS.

Galvanized rose and carnation stakes.  
Igoe Bros., 63 Metropolitan Ave., Brooklyn, N. Y.

Carnation, rose and tomato supports.  
Parker Bruen Mfg. Co., 1133 Broadway, N. Y.

Carnation and rose stakes.  
Eagle Machine Works, Richmond, Ind.

### WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.  
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west.  
E. F. Winterson Co.,  
45, 47, 49 Wabash Ave., Chicago.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.  
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William E. Hielscher's Wire Works.  
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.  
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

## THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY  
**FLORISTS' REVIEW**

NOW IS THE TIME TO

# BEGIN!

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## The Standard of Excellence



## A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

### C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. Unequaled for the Generation of Steam and Domestic Purposes.

## CASTNER, CURRAN & BULLITT, Sole Agents

#### Branch Offices

1 Broadway, New York City, N. Y.  
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Old Colony Building, Chicago, Ill.  
50 Congress Street, Boston, Mass.

#### C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.  
1 South 15th Street,  
Philadelphia, Pennsylvania

#### Branch Offices

Neave Building, Cincinnati, Ohio.  
Terry Building, Roanoke, Va.  
European Agts.—Hull, Blyth & Company,  
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

## Greenhouse Heating.

### USE OF A REDUCING VALVE.

Will you please give us some information about a reducing steam valve. Does it save fuel? We are heating two dwellings with the same boiler with which we heat our greenhouses. As we now operate the plant, we have separate lines for the dwellings. The condensation from the greenhouses is returned to the boiler with Morehead traps, but the condensation from the dwellings goes to waste, because, if put on the same line with the greenhouses, the pressure is not equal; therefore the greenhouses force the water into the dwellings. Would a reducing valve overcome that, so we could bring all the condensation back into the boiler?  
S. T. H.

I do not think you can use a reducing valve to accomplish what you desire. These valves are chiefly useful when employed on high pressure steam lines from which low pressure heating is to be worked. I judge from what you say that your difficulty can be entirely overcome by carrying a small independent return from the dwelling to the hot well from which the trap draws its supply.  
L. C. C.

### CAPACITY OF BOILER.

I have a boiler sixty inches in diameter and sixteen feet long, containing fifty 4-inch flues. Will this boiler economically heat, by steam, seven houses 20x160 feet and five houses 20x140 feet, in the climate of New Mexico? The houses will be connected and will be seven feet high at the side walls and thirteen feet at the ridge. One end of each house will be glass to within three feet of the ground, and the side walls of the outside houses will have four feet of glass. The houses are intended chiefly for carnations.  
B. H. I.

Yes, I think the boiler in question has sufficient capacity to carry your houses at a temperature of 50 degrees. I believe, however, you would have a more satisfactory heating plant if you would use two forty horse-power boilers instead of the one ninety horse-power. Much of the time one forty or fifty horse-power boiler would do your work, and when extra heat was needed the second boiler could be put into commission. Such a plan would be more economical of fuel than the use of a single large boiler.  
L. C. C.



## MONEY SAVED

and better flowers grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

### MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.  
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### EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes  
Made of malleable iron, all sizes, 1/4-in. to 12-in. Send for Catalog on Pipe Repairs.  
James McCrea & Co.  
MANUFACTURERS  
63 W. Washington St., CHICAGO

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### DO YOU KNOW ABOUT THE

## Martin Rocking Grate

### IT SAVES COAL

### MARTIN GRATE CO. CHICAGO

283 Dearborn St.  
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### TWO CARNATION HOUSES.

We have an ordinary steam boiler which is four feet long and contains twenty-eight 3-inch flues, with the fire-box immediately under the boiler. Would this heat two carnation houses, each 18x80 feet, with one glass gable in each? We want to heat with water. Here in Texas we seldom have weather lower than 20 degrees above zero. We figure on using two overhead flows and six returns under the benches in each house, all of 2-inch pipe, because we can get this size very cheap. Would this be economical, or would it be better to get 3-inch pipe for the flows?  
B. F. C.

I judge that it would be best to place 2-inch returns and one 2-inch flow in

## The John Davis Co.

Halsted, 22d and Union Street

## CHICAGO, ILL.

Manufacturers and Wholesalers of

### Wrought Iron Pipe Cast-Iron Fittings Valves, Pumps Steam Traps

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine Wrought Iron and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO

BASSETT & WASHBURN  
POEHLMANN BROS. CO.  
GEORGE REINBERG  
PETER REINBERG

## KENNETH ANDERSON MFG. CO.

Jobbers of

Byers Full Weight Wrought Iron Pipe

JARECKI MFG. CO.'S VALVES AND FITTINGS

HOSE, RUBBER GOODS

ENGINEERS' SUPPLIES AND SPECIALTIES

33, 35 and 37 East Atwater Street

Detroit, Mich.

Tel. Mich. Main 5498 Night Call, North 2590  
Mention The Review when you write.

each house. The boiler should be just about large enough to heat these buildings.  
L. C. C.

### PIPING IN PENNSYLVANIA.

I intend to build two greenhouses, 20x70 feet each, five feet high at the sides and with the roof three-quarter pitch. The houses will run east and west. The wall on the north side will be concrete, the middle wall open and the south wall-glass three feet from the top. On the west end a shed will be built extending the full width of the two houses. I wish to heat with hot water. My boiler is a ten horse-power, upright flue boiler, used for steam. The boiler-house will be at the northwest corner.

Now, what size of main should I run



Take no Chances When Selecting  
Your Heating Apparatus.

**BETTER BE SAFE**

**THAN SORRY**

Have a

**Florence Heater**

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

**BELVIDERE, ILL.**

OR ITS

**CHICAGO SALES DEPARTMENT**

**LOCATED AT**

**85 East Lake Street.**

Mention The Review when you write.

**S. WILKS MFG. CO.**

Manufacturers of

**Greenhouse Boilers**

**35th and Shields Ave., CHICAGO, ILL.**

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**High-Grade Boilers**

Get Our Catalogue For GREENHOUSES

**STEAM and HOT WATER**

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

from the boiler through the shed? From this I wish to run the piping along the side walls and middle partition wall. I have a quantity of 1½-inch pipe which I wish to use as returns. On the north wall I have a 2½-inch pipe which I wish to use as a flow. How many 1½-inch returns must I have on the north wall? If I place a 2½-inch flow also on the south wall and on each side of the middle partition, how many 1½-inch returns will be needed in each case? These flows are all to branch off from the main which will run through the shed. The returns would all enter a main return, to connect with the boiler again. What would be the size of this main return? I wish to maintain a temperature of 50 degrees. The outside temperature seldom goes below zero. I will not have raised benches.

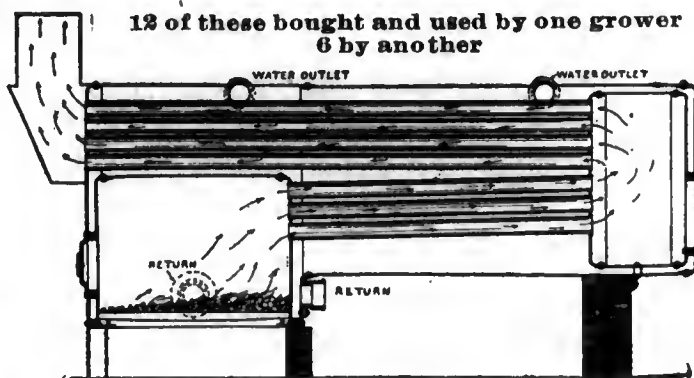
J. W. H.

In my judgment you would do well to modify your whole plan, if the area at your disposal and the lay of the land will permit. Run the houses north and south. Place the boiler-house at the north end and center it on the partition between the two houses. For all houses save rose houses or large shed houses, the even-span north and south house gets the most

## THE SUPERIOR Return Flue Fire-Box Boiler

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water



12 of these bought and used by one grower  
6 by another

Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them

**Superior Machine & Boiler Works**  
**125 W. Superior St.. CHICAGO, ILL.**

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## THE KROESCHELL BOILER

IS THE ONLY PERFECT

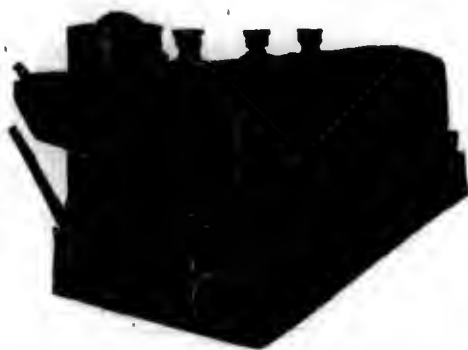
### Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

**KROESCHELL BROS. CO., 51 Erie St., CHICAGO**



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## The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

**E. HIPPARD, Youngstown, Ohio**

Mention The Review when you write.

light during the winter months. To heat these houses with hot water, use a 2-inch flow and eight 1½-inch returns on each wall of the houses, i. e., four 2-inch flows from the boiler direct to the four walls on which coils are to be arranged. If this should be arranged for, carry a 3-inch flow direct to each house and divide it to supply the two 2-inch supply pipes for the coils of 1½-inch returns.

L. C. C.

### SPRINGFIELD, MASS.

Mark Aitken has almost recovered from his long illness. The boys are glad to again see him around. During his absence the business was ably taken care of by Carl Goodenough. Fine stock is being produced in the greenhouses, under the careful eye of W. Morgan.

Frank Burfitt took hold again at his old stand, 500 Broadway, Chicopee Falls, March 1.

J. Robinson, Sr., is improving in health. He had quite a hard siege.

W. Schlatter & Son are picking fine violets. They think highly of the new variety, Boston.

N. F. Higgins has been kept busy with wedding decorations, being obliged to hire outside help.

Osterman & Steele report good business with funeral work. They capture a big share of the work for secret orders.

W.

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANKE, Supt. of Parks, Oklahoma City, Okla.



# THE WHILLDIN POTTERY COMPANY

## THE LARGEST MANUFACTURERS OF

# STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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### NEWPORT, R. I.

#### Horticultural Society Meeting.

The largest attendance of the season marked the meeting of the Newport Horticultural Society, Tuesday evening, February 25. In the absence of President John T. Allan, James Robertson was in the chair. All routine business was dispensed with, and in opening Mr. Robertson introduced Robert Cameron, of the Harvard University Botanical Garden, as the speaker of the evening. Mr. Cameron took for subjects, "Annals and Biennials," and read a paper, which, for scope and careful preparation, excelled anything attempted for the benefit of the members of this society in a long time. It was full of information clothed in plain language.

The address was well received, and at its close Mr. Cameron was accorded a very hearty vote of thanks. Messrs. MacLellan, McLeish, James J. Sullivan and Joseph Gibson spoke briefly, touching upon certain prominent points brought into view in the reading of Mr. Cameron's paper.

John Marshall, of By-the-Sea Greenhouses, exhibited a number of seedling carnations, for one of which he was awarded the society's silver medal. This carnation is undoubtedly remarkable in color (bright red), size of bloom and length and strength of stem, and will, if I mistake not, be heard from in the future.

R. R.

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

RACINE, WIS.—Mrs. John Shaw has made arrangements to continue the business of Mrs. C. W. Pike, at 216 Fourth street.

## Iron Reservoir Vases



AND  
Lawn Settees,

Manufactured by  
**MCDONALD BROS.,**  
COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

### Price List Standard Red Flower Pots

1½-in., per 1000...	\$2.50	3-in., per 1000...	\$4.50
1¾-in., " " " "	2.60	3½-in., " " " "	6.50
2-in., " " " "	3.00	4-in., " " " "	7.90
2¼-in., " " " "	3.50	4½-in., " " " "	10.00
2½-in., " " " "	3.90	5-in., " " " "	12.00
6-in., per 1000...	\$20.00		

A. J. MARQUIS, Middleburg, Ohio

Mention The Review when you write.

## KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots  
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.  
**213 to 223 PEARL STREET, NORRISTOWN, PA.**

Mention The Review when you write.

## THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

**Our Equipment is Now Unsurpassed** It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

**IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.



Mention The Review when you write.

## Standard Red Pots

Price list and samples on application.  
We carry a complete line of Florists' pots.

**Weis & Schmidt Pottery Co.**

MILWAUKEE, WIS.

Mention The Review when you write.

We now have full stock of the nicest and best

## RED FLORISTS' POTS

made. Prices upon application.

**Missouri Pottery & Mfg. Co.**

1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.

RED

## Standard Flower Pots

Price list and samples on application.

**PADUCAH POTTERY CO., INC.**

PADUCAH, KENTUCKY

## RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON  
2-in., \$2.50; 2¼-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;  
3¼-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.

**HARRISON POTTERY, Harrison, Ohio.**

Mention The Review when you write.



Mention The Review when you write.

## FLORISTS' RED POTS

Seed Pans, Azalea Pots,

Cut Flower Vases for Cemetery and Table use.

**THE PETERS & REED POTTERY CO.**

ZANESVILLE, OHIO

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**Twin City Pottery Mfg. Co.**

2406 Marshall N. E.

MINNEAPOLIS, MINN.

Plants grow best in our

**POROUS POTS**

Standard Flower Pots, Azalea

Pans, Hanging Baskets, etc.

Send your orders in early.

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## Kramer's Pot Hanger

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## John A. Payne

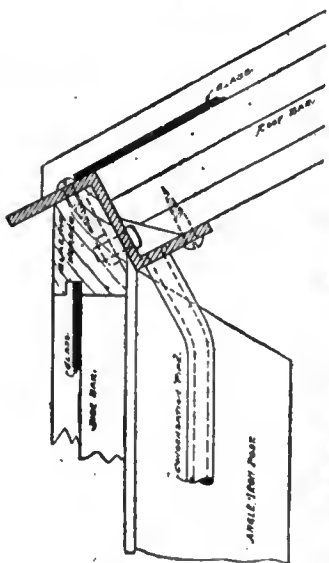
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drip, no sockets  
to hold mois-  
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wood bars. Iron  
and wood frame  
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every type—  
material only or  
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**WATERPROOF, Corner Lock Style**  
The best and neatest Cut Flower box  
on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
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The above is a complete list of all sizes of  
boxes we manufacture. We cannot furnish  
other sizes.

Add 50c for printing on an order for 100  
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It is not a question of uncertainty  
on the claims we make about Fumi-  
gating and Dusting Powder.

It kills Insects—saves the Blooms  
and does not injure the Plants. It  
burns without the slightest trouble.  
Put it anywhere in the Greenhouse  
for use—light it and it does the  
work expected.

The Tobacco Fumigating and Dust-  
ing Powder that's without a name.

Sold only  
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50 lbs.....	\$ 1.85
100 lbs.....	3.00
200 lbs.....	5.75
500 lbs.....	13.75
1000 lbs.....	26.00

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**THE BEST  
Bug Killer and  
Bloom Saver**

Drop us a line  
and we will  
prove it....

**P. R. PALETHORPE  
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Dept. A,  
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## "Thripscide"

The best Greenhouse Fumigator and Pre-  
ventive on the market, especially for Thrips.  
1-lb. can, 25c; 5-lb. can, \$1.00; 25-lb. box, \$4.50;  
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Sent to any address on receipt of price.  
Can be had from jobbers.

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THEY KILL BUGS

**LIQUID FORM** 45 per cent  
Nicotine.  
FOR SPRAYING.

**FUMIGATING PAPER**  
FOR BURNING.

**Fumigating Powder**  
FOR SLOW BURNING.

**DUSTING POWDER**  
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests  
if you use these products as directed.  
Send for our booklet, "Words of Wisdom,"  
by leading growers. It is free.

**E. H. HUNT**

76-78 Wabash Ave. CHICAGO

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## Split Carnations

Easily, nicely and quickly mended; no tools re-  
quired, with

**Pillsbury's Carnation Staple**

Send 50c for sample 1000. Try them; if not per-  
fectly satisfactory, return them and your money  
will be refunded.

**I. L. PILLSBURY, Galesburg, Ill.**

Always Mention the Florists' Review when  
writing advertisers.

## COLUMBUS, OHIO.

## State of Trade.

Trade is still brisk here, with plenty of stock. Carnations were heavily in evidence last week, but it is the first time this season we have been overstocked and it will only be for a short time, as a great many of the growers had heavy crops in just at the same time, and no doubt there will not be too many in a few days, after the heaviest cuts are out of the way. Bulbous stock moves slowly at present, especially tulips and Romans. Paper Whites and daffs move nicely, but prices are low for first grade stock. Roses are coming in fine and of good color, stems and foliage. Violets have moved nicely for the last two weeks, as several large affairs have taken large quantities. Cut plumosus and Sprengeri are still scarce on this market; not nearly enough to go around.

## Various Notes.

The Florists' Club was entertained February 25 by Mrs. Griswold, of Worthington, O. She gave a fine supper, after which there was dancing and card playing. She is a member of our club and not able to attend our meetings, so took this means of meeting with us and entertaining us at the same time. There was a good attendance and all reported a fine time.

The bowlers got together February 28 and there were some good scores. The highest were by J. McKellar and C. A. Roth, the first with an average of 165½ and the latter 163 average. The boys are arranging to bowl every Friday night and everyone is improving, so we will soon be in shape.

Albert Knopf, of the Franklin Park Floral Co., has been compelled to break away from business for the present and go south for his health. All the craft hope he will soon return much improved.

The Greeks are in sight again, selling carnations at 35 cents per dozen. Some of the stores have been selling at the same price, but it is a question whether it is a wise thing to do. J. M.

CHATHAM, N. Y.—The Chatham Floral Co. is to remove its large greenhouse on Fairview avenue to its plant above the Rutland tracks.

**"HOOKER QUALITY"**

## Greenhouse Glass

### Putty, Paints, etc.

**SPECIAL!**—Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

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NORTH TONAWANDA, N. Y.



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**CATCHY PRICES.**

**WELL PACKED.**

**CAREFULLY LOADED.**

**QUICK DELIVERY**

**NEAT BOXES**

**MINIMUM BREAKAGE**

**BAUR WINDOW GLASS CO., MANUFACTURERS EATON, IND.**

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**The Toledo Plate & Window Glass Co.**  
**TOLEDO, OHIO**

We have the largest stock in the West.

**HIGH QUALITY LOW PRICES MINIMUM BREAKAGE**

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## STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,

61-63 PORTLAND STREET,

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## THE JOHNSTON GLASS COMPANY

HARTFORD CITY, INDIANA

Manufacturers and Jobbers of

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**FOR CONSERVATORIES, GREENHOUSES AND GARDENERS**

Special Prices on Hotbed Sizes.

Standard Quality.

Large Capacity

Lowest Prices

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## Self-Balancing Ventilators

Cheapest and Best

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## LUCAS GREENHOUSE GLASS

**JOHN LUCAS & CO.**

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## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."  
Price, \$4.00 F. O. B. Chicago.

**McMORRAN & CO., 15-21 N. Clinton St. CHICAGO, ILL.**

**SIEBERT'S ZINC NEVER-RUST**  
**GLAZING POINTS** are positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ¾ and ¾, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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**Holds Glass Firmly**  
**SEE THE POINTS**  
**PEERLESS**  
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.  
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714 Chestnut St., Phila., Pa.

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## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.  
U. Cutler Byerson, 108 3rd Ave., Newark, N. J.



# THE RETAIL



# FLORIST.....



## MAKING UP BASKETS.

### Baskets of Flowers.

In a former article on baskets I divided them into three classes, namely, plant baskets, cut-flower baskets and a combination of both.

While I consider it a good plan to have a few nicely made up plant baskets standing around in the store, this would not be practical with cut flower baskets. But some baskets adapt themselves nicely to hold fiber or glass vases, while others have a tin or zinc lining. A nice bunch of suitable flowers can be put into such a basket, and it will not only help to decorate your store, but will aid in selling the flowers by attracting special attention to them.

Small glass vases especially made for this purpose, or the test tubes used by chemists, can also be held in place in the basket with moss. Fill these with water and put your flowers into them. This idea you can also carry out in a table decoration, when using some flower that is apt to wilt.

### Many Styles of Baskets.

There are countless shapes and colors of baskets and each one can be used to good effect in one way or another. Some baskets are made of fancy material or are nicely colored. These I would cover as little as possible. Again, some baskets of useful shape are of an unattractive color, or have become faded from exposure. In this case cover the basket well with the green and flowers. Others are left in the plain straw color; these should be pretty well covered, unless otherwise specified.

### Uses of Baskets.

The uses to which baskets can be put are nearly as many as there are styles and shapes. Take, for instance, a table to be used as a serving table only. A suitable basket in the center makes a dainty and simple decoration. For such an occasion I would use a high handled basket, unless there is a dome or fixture which hangs low over the table. If the table is a large one, place four small baskets, corresponding with the center one, near the corners of the table. In case you wish to decorate a table at which the guests are to be seated, a low basket without a handle can be used. A small basket placed at each plate makes pretty favors. These should, of course, be quite small and should be filled with some small flower, as sweet peas, daisies, valley, etc.

Store openings also create almost unlimited opportunities for the use of baskets. Here is a chance to make a good profit, for in most instances the making up of the basket is left to the florist.

A medium sized basket of choice flowers makes a suitable gift to a friend.

A basket of suitable color, filled with yellow roses, daffodils, yellow mums, etc., and tied with a ribbon to match, makes an appropriate gift for a golden wedding celebration.

A basket of plain design, filled mostly with white flowers and surmounted by a dove, will be appropriate for a funeral. The dove is, of course, not necessary, but at the same time it looks well.

I could go on in this way and name many more chances for using baskets, but do not wish to tire my readers.

### Flowers to Use.

Not only the popular flowers of the day, but any flower available, can be worked up nicely into a basket. Of course the color and arrangement depend on the occasion for which the basket is to be used, as also does the style of the basket.

With the foregoing hints on shapes,

place with some string in such a way that the string will not show after the basket is finished. Cover the moss with fern leaves.

Now we are ready for the peas. Stem them either to toothpicks or match sticks. After you have a sufficient quantity stemmed, commence making the basket. Make the arrangement as airy as possible; this is easy if you have some of the peas stemmed longer than the others. Stick the short ones into the moss and then follow with the long ones scattered in between. See to it that some of the flowers hang a little over the sides of the basket. Wind a nice piece of smilax, not too heavy, around the handle and the basket is finished.

If you wish to elaborate a little on the basket, you can run the flowers up one side of the handle. Begin a little to one side of the top of the handle, with just one or two peas. Tie them to the handle the same as if you were starting to wind a garland. As you work along downward, use more peas. Have them twine all around the handle. A few extra long sweet peas should be put in between those already in the basket, on the



A Presentation Basket of Carnations.

styles, color, etc., in mind, we will now proceed to make up a few baskets.

### Making Up a Basket.

We will suppose that our basket is to be used as the centerpiece on a reception table. Our order calls for sweet peas. As stated before, a basket on a serving table, where the guests are not to be seated, can have a high handle. Pick out a basket about ten inches across and of a color that will harmonize nicely with the pink peas. Fill it with sphagnum moss; have the moss about even with the top of the basket. Tie the moss into

side on which the handle has been trimmed, so as to have a tapering effect. Use a little of the same green between the peas on the handle as you have used in the basket. So much for the sweet pea basket.

### Baskets for Funerals.

A basket for a funeral can be made up in various ways. Use either all white flowers or white and some other delicate color, as the particular case or customer may demand. Of course, almost any shape of basket can be used, but some

of the ordinary shapes are to be preferred. What is known as the French shape is good; this is the style of basket that comes mostly in the plain wicker. Plateaus are also good to use. If you wish to use a dove on a plateau, it is a good plan to tie the small wooden base, on which the dove comes mounted, right in with the moss.

You will find it necessary to wire some of the flowers to get a nice, airy effect in most work, and this is especially true in a funeral basket, as you will want some of the finer flowers, such as valley, hyacinths, etc., to show above the other flowers.

#### Baskets for Various Occasions.

Baskets for openings of stores or hotels, or for presentation at some political gathering, should be made as showy as possible. In the first place, if none has been selected, use a large, showy, inexpensive basket, or one that does not sell readily. An old basket can also be made to look like new if a mat is tied around it, with a bow on one side and some green on the handle.

Fill the basket with sphagnum moss, tying it into place with some string. Cover the moss with ferns. Next pick out from your stock on hand an assortment of flowers. For instance, if the finished basket is to bring \$7.50, allow 50 cents to 75 cents for a ribbon; then deduct what the basket is worth, and the remainder can be allowed for the flowers. It is hardly necessary to figure much for your work on a job of this sort, for you should be making a good profit on the flowers.

If there are any weak-stemmed flowers in the lot, stiffen them with some wires. Mix the colors up well and have some of the flowers projecting out over the others. For a basket of this sort it is better to pick out some flowers that are pretty well advanced, or some of which you may have an oversupply.

#### Combination Baskets.

Combination baskets are baskets in which both flowers and plants are to be

of flowers used, of course, depend on the occasion for which the basket is intended.

A Boston fern can also be trimmed up in this way: First cover the pot with either a mat or some other cover; then stick some flowers in between the leaves. Some low Scottii ferns treated in this way will make a pretty and inexpensive centerpiece. **HUGO SCHROETER.**

#### ENCOURAGE THE GARDENERS.

This is the season of the year at which every florist who does a local trade in plants for bedding, window-boxes, etc., and everyone who deals in hardy perennials, shrubs and trees, should bestir himself to put life into the local civic improvement body. There is no movement which means so much to florists as that looking to the beautification of cities.

And in this work the florist should practice what he preaches, as in the illustration on page 5. This is from a photograph made at Galesburg, Ill., where the establishment of I. L. Pillsbury occupies a prominent corner. Mr. Pillsbury is a member of the Galesburg Improvement Society and does all he can to keep it busy, for he says it stimulates and encourages the use and purchase of flowers and plants. As a means of setting an example, Mr. Pillsbury last season made the plantations on his corner lot shown in the picture. The central bed was cannas and thirty feet in diameter. The plants used in the other beds were *Salvia splendens*, two varieties of *coleus*, *S. A. Nutt* geraniums, and two varieties of *alternanthera*. The display cost something for stock and for attention, but it was the cheapest means of advertising, as well as the most effective, that Mr. Pillsbury ever found. The improvement society had a competition for prizes during the summer and so effective was the Pillsbury display that the committee of awards gave it honorable mention in reporting awards to the newspapers.

Well kept grounds are not only a standing advertisement for the stock a florist has to sell, but the power of example is great and no florist should permit his

#### THE ARGENTINE ANT.

I wish to call the attention of your readers, and particularly that of all florists and nurserymen in the southern states, to the danger which threatens their business in the introduction of the Argentine ant. This insect has already become established at New Orleans and vicinity, and while it is not known how far north it will thrive in the open air, it certainly is greatly to be feared as a pest in northern greenhouses. It is very injurious to many cultivated flowers and ornamentals, destroying the calyxes, while in the south it threatens the fruit-growing industry, as it feeds upon fruit buds as well as fruit.

The Argentine ant is also a fearful pest in the household, and indirectly favors the development of many species of coccidæ and aphididæ.

Its dissemination in shipments of groceries, foodstuffs and household goods cannot well be prevented, but precaution should be taken against its introduction in greenhouse plants and nursery stock. It is reported, upon reliable authority, that in many greenhouses in the infested region every plant has more or less of the ants upon it, and serious losses may result if greenhouse plants are purchased in New Orleans or vicinity. **L. R. TAFT.**

Agricultural College, Michigan.

#### USES SOLID BEDS.

C. L. Van Meter, at Monticello, Iowa, has a modern establishment of six connected houses, each 120 feet long. The plant has all been built within two years and is thoroughly up-to-date. As is natural in a city of this size, the business is a general one, a great variety of stock being grown for local consumption, but 5,000 carnation plants are blooming. Solid beds are used and the results have been so satisfactory that Mr. Van Meter says he recommends them for trial by everyone similarly situated. A part of the beds are confined by cement slabs eighteen inches high, which are filled in with cinders to within eight inches of the top. On these beds the grower says the plants do fully as well as on benches and the flowers are of better quality and keep longer.

Mr. Van Meter says business has been first rate this winter and he is looking for the biggest spring business on record. The farmers all through Iowa have plenty of money and the towns with farmer trade are more prosperous than ever.

#### A BUILDER'S PROBLEMS.

In the near future I intend building a new range, and as I am not pleased with my present arrangement I wish to make some changes, but with your advice.

I like solid benches, but I see that raised benches make better and earlier crops, so I have been thinking of putting down two or three hot water or steam pipes on the ground, for 6-foot benches. Then I would put twelve inches of cinders on top of the pipes for drainage, and then six inches of soil for the plants, which would be carnations and roses. The pipes might be incased in 3-inch or 4-inch glazed sewer pipes, but I imagine that a reasonable amount of bottom heat will start plants off earlier. It is too hot here, in Kentucky, and we cannot house our carnations as early as in the north. Has this plan ever been tried?

I read in one of Henderson's books that experiments were being made with



Establishment of C. L. Van Meter, Monticello, Ia.

used. There remains little to say, however, about the making of these, as the subject has been pretty well covered in the preceding notes.

Arrange your plants in the basket first, keeping them in place with sphagnum moss. Leave the plants in pots, if possible. Stick some green into the moss and then the flowers. The color and variety

grounds to be other than the best planted and the most thoroughly cared for in the neighborhood. Plan to plant your own lot early, before the rush begins.

**BIRMINGHAM, ALA.**—William M. Lindsay is a candidate for election to the Board of Revenue of Jefferson county.





Grounds of I. L. Pillsbury, Galesburg, Ill.

ground glass to shade greenhouses, and with success. Why is it not tried now? At least, I have never seen any.

My present houses run east and west, and it gets so hot in the middle of the day, even with all ventilators open, that we often have 90 degrees. So I am thinking of using larger glass, 16x18 or 16x24, and running the houses north and south. What do you think of this, for the Kentucky climate? G. O. K.

Solid benches, such as you have planned, have been tried frequently; in fact, I have had them under my personal care, and in every case have had poor results as compared with table benches. This burying of the radiating pipes is a great waste of material and, besides, is not good for the plants.

Solid benches for summer blooming are very desirable, as the roots can get down into the cool soil, but when results are wanted during winter, table benches are more suitable, as the heat can be controlled and diverted to where it is wanted.

During the heat of summer it is always best to shade carnations, but this shade must be temporary and of such a nature that it can be easily removed. Hence the discontinuance of ground glass for this purpose. Roses need no shading; plenty of fresh air and abundance of water during the summer will be ample protection.

For roses and carnations, crops which are most valuable in winter, east and west houses—that is, houses having a southern exposure—are certainly preferable. For bedding stock and some kinds of pot plants, north and south houses are suitable. RIBES.

#### ENGLISH IVY.

It is surprising how varied the usefulness of English ivy is. The mistaken idea that it is mainly serviceable as a climbing plant under favorable conditions is fast losing credence, and the sterling merits it possesses for various forms of outdoor decoration are becoming fully recognized. Masses of vegetation are desirable where conditions make them well nigh impossible; for instance, underneath the shade of large trees, where even grass will not grow. When soil has been prepared and young

ivy out of 3½-inch pots is planted quite closely in such places the effect is pleasing. There may be occasion to plant a narrow border along a walk or roadway, where the nature of the surroundings are such as to preclude flowering plants, as well as plants of upright habits of growth. For such purposes English ivy is admirably suited. In sunken gardens and in connection with lily ponds, the extensive use of English ivy will not fail to give satisfactory results. M.

#### AN APPEAL TO THE SHIPPERS.

In regard to N. E. De Golier's remarks, which appeared in the REVIEW of February 27, on the subject of "The Special Plant Rate," may I be allowed to give my experience? As the REVIEW has done so much for the trade in general, the publishers will doubtless welcome such suggestions as will help to improve shipping methods, for the welfare of both the shipper and the buyer. As a man in the florists' business, with a small plant and considerable trade, selling much more than I can grow, I am compelled to get two-thirds of my stock by express, and there is, as Mr. De Golier says, continual trouble on account of overcharges. For example, I will give my experience during the last month, only to show how the express companies treat the buyer, or receiver, of the plant shipments. During the twenty-nine days of February I received eleven shipments of plants and bulbs, from New York, Philadelphia, Pittsburg, St. Louis, Boston, Springfield, Ill.; Springfield, O., and Little Silver, N. J., and nine out of the eleven were overcharged. Only two shipments, one from Philadelphia and the other from Springfield, O., were correctly charged. The driver himself remarked, when delivering the shipment from Springfield, O., to which the sender had attached a label showing the weight and express charges: "This is the only correct way to bill shipments. But," he added, "the express company does not like it very well, for good reasons."

Now, when you consider that the driver or delivery-man cannot reduce overcharges, then the only way to do is to get a receipt for your charges paid, with the number of pounds, class of goods, etc., and then go to the express company personally and get your return of over-

charge. This, in the busy season, occurring once or twice a week, makes considerable extra trouble. I, for one, have resolved that in the future I will buy where I am sure of correct shipment.

I am writing this in the hope that the wholesale firms, when they see how much unnecessary trouble we retailers have, will take action accordingly, by adopting and filling out a label similar to the one printed in the REVIEW of February 27, page 78. MICHAEL MANDL.

#### FACTS ABOUT THRIPS.

We would like to know something about thrips. Perhaps the entomologist at some of the experiment stations can give us the information. Where do the thrips lay their eggs? How long does it take them to hatch, and how long to mature after hatching? W. B. D.

Thrips lays its eggs beneath the epidermis of the green parts of plants. On the rose and carnation the eggs are laid in the inner surface of the calyx, usually before the flower opens. The growing shoots of the carnation are also places sought for in depositing eggs. The eggs are deposited anywhere in the tender green tissue of vegetable plants. The eggs are colorless, bean-shaped, delicate structures and may be seen as light-colored spots in the dark green color of thin leaves, if held up to bright light. So far as known to the writer, the number of eggs laid by a single female thrips has been observed only for one species, in which case the number was fifty to sixty.

The time required for the hatching of the eggs varies with the species of thrips and with the weather conditions. In the case of Thrips tabaci, or onion thrips, which has been found to be the most common species of thrips in greenhouses at this season, the time required varies from four to seven days. In hot, dry summer weather outdoors, the eggs hatch in from three and one-half to four days. The life history of other species is being worked out and will be published later.

The above-named species matures in about four weeks in greenhouses in winter, while in summer only sixteen days are required. The larvæ, upon hatching, push their way to the surface through the slit made for the reception of the egg. The young insects resemble the adults in

general form, in their mouth parts and feeding habits. There is a pupal stage of about a week in greenhouses, during which the thrips are inactive and feed but little if at all. During this period they seek a hiding place and emerge as adult insects.

It is impossible, therefore, to destroy the eggs, and the rapidity with which they hatch means that whatever method of destruction is employed should be repeated at very short intervals of time.

The undersigned would be glad to receive specimens of thrips causing damage to any greenhouse crop, or to render any service he can consistently with his duties in the thrips experiments now in progress. Mail specimens to Urbana, Ill.

A. C. BEAL.

#### LILIUM CANDIDUM FOR EASTER.

I should like to make an inquiry in regard to *Lilium candidum*. We have in a frame outdoors, covered with leaves, a lot of fine bulbs of *Lilium candidum* and, on uncovering today, find that they have started, are about three inches in height and appear to be in extra fine condition. Could these be brought into

bloom for Easter by putting in pots and placing in a house of about 50 degrees of temperature?  
G. A. K.

Your lilies will be much too late for Easter. To have them in flower by April 19, buds should now be visible. Such plants in a night temperature of 50 to 52 degrees will be in season. We would advise growing your plants along for Memorial day trade. There is always an active demand for such flowers at that time. In a temperature of 50 degrees they would flower by the end of May.  
W. N. C.

#### DRACAENA BRONZE BEAUTY.

The illustration on page 7 shows a specimen plant of *Dracaena Bronze Beauty*, which is one of the varieties raised at the establishment of W. A. Manda, South Orange, N. J. It is the result of a cross of *Dracaena Imperialis* and *D. Youngii*. It is a strong grower, the leaves oval, or oblong, of leathery texture, bronze in color, the centers of matured plants showing strong pink coloration. Mr. Manda says it has proven to be an exceedingly easy grower and remarkably durable as a house plant.

by the particular crop. While at the present time these matters are largely matters of routine and thumb rule, yet experience has taught us that certain proportions of leaf-mold, of sand and of loam are best for carnations, while a slightly different proportion is best for roses, and so on through the list. Some plants require soils which are loose and peaty in character, while others require those which are compact and somewhat clayey. These variations have never been taken up and studied systematically by chemists or physicists. In fact, it is my belief that here is a very important field for investigation. The only work which has been done along this line, which I can bring to your attention, was that carried out by Galloway, in the study of lettuce soils, in which a careful physical examination was made of the different types upon which lettuce was most productive.

#### Cemetery of the Ages.

Since soil is the loose conglomeration of broken-down and disintegrated rock, of decayed plant and animal matter, some one has aptly paraphrased it as being "the cemetery of the ages and the resurrection of life." Surely, when we look upon a house of carnations or roses and observe the delicious perfume, exquisite color and the perfect shape of the flower buds, we believe the poet was correct when he made the statement just quoted, that the soil is the resurrection of life.

As has been noted, natural soils do not answer the purpose of the florist and the greenhouse man. We cannot afford to take nature's product, because in few instances are we able to secure an ideal combination, strange as it may seem, for the particular crop with which we are dealing. Nature builds not for special purposes, but for general purposes. Therefore, when we specialize in the cultivation of a particular crop and place it under extreme conditions, where great profit must be derived, it requires other factors than those found in nature; hence the necessity for the florist studying the composition of soils adapted to different crops.

#### Mechanical Condition of Soil.

In general agricultural parlance, as well as in floricultural literature, frequent allusion is made to soil fertility, to plant food, to fertilizers and methods of fertilization; but food supply is only one factor in which we are interested in the making of soils for greenhouse use. In field practice, as well as under glass, too little attention is given to ideal mechanical conditions of the soil. The mechanical condition of the soil determines, first, the water-holding capacity of the soil. The water-holding capacity of the soil, which is dependent upon the mechanical condition, determines the availability of the plant food which the soil contains, provided, of course, that the plant food is there in sufficient quantity. It will be seen, then, that the question of the use and the availability of plant food is dependent upon the mechanical condition primarily, rather than upon any other single factor.

Other important considerations in connection with our greenhouse soils are freedom from weeds, freedom from detrimental insects and freedom from germs of disease. By special methods in the handling and preparation of greenhouse soils, these requirements and difficulties

## SOIL AND THE FLORIST



#### A Little Understood Subject.

The subject which has been assigned for our consideration this evening is the commonplace, low, downtrodden subject of the soil; so commonplace, indeed, that no one stops to think of its origin, its mission, or the work that is going on constantly within it. Like many other commonplace, omnipresent subjects, the soil elicits from us no thought, no consideration and no attention, except that which we are compelled to bestow upon it in order that we may wrest from it a livelihood. If we stop for a moment and consider the origin of the soil we find that it is the refined portion of the earth's crust, the earth's crust being made up of rock, of earth and of soil, and the most important of these is the soil, because it is the soil alone which furnishes a congenial habitat for plants, upon which all the higher animals, including man, must depend for sustenance. The soil, therefore, is the most important factor with which agriculture has to deal, and is, at the same time, the one factor most often overlooked and the one about which we know least. While chemists have attempted to analyze it, physicists to separate it, and philosophers to philosophize about it, we know comparatively little of its intricate relations to the plants living upon it. If we were to stop and trace the relations which the various forces in nature bear to the formation of the soil we might spend all the time allotted to us on this phase of the subject alone. If we were to consider the action of frost,

of heat, of moisture, and of plant and animal life which inhabit the soil, upon its formation, its character and its fertility, we should have a subject requiring many sessions to discuss.

#### Natural Soils Unsuitable.

In general farming operations the character of the soil must, in a great measure, be taken as it is found in nature. The farmer must make the best use of it that is possible under the environment in which he finds himself. With the florist, however, conditions are very different. The florist is working under an artificial climate, and usually with an artificial soil. It is more economical in general for florists to combine the primary elements entering into the composition of soil for the purpose of producing the required composition for the special crop in hand, rather than to attempt to import from localities possessing such soil the amount required for his use. In other words, the florist is interested in the manufacture of as nearly as possible an ideal soil for the particular crop with which he is dealing. He attempts, through the construction of frames, hotbeds and greenhouses, to produce artificial conditions which shall be congenial, and as nearly ideal as his knowledge will permit, for the house and the rearing of the plants with which he is dealing. So also with the soil. It is his intention, in placing soil in the greenhouse for a particular crop, to make such combination of loam, sand, peat and humus as will give ideal physical conditions for the roots of the particular crop, and will at the same time produce an immediately available supply of plant food of the character demanded

A paper by L. C. Corbett, of the United States Department of Agriculture, read before the New York Florists' Club, March 9, 1908.



can be largely attained or overcome, as the case may be. The mechanical consistency of the soil can be produced by a proper combination of sand, of compost, leaf-mold, peat, loam and manure, depending upon the ideal to be attained. The available plant food can be supplied through the use of thoroughly decomposed manure, of nitrates, potash salts and the phosphates.

In general, however, it should be the aim to combine the ingredients entering into a compost several months in advance of the time when it is to be used in the greenhouse, in order that nature may have opportunity to prepare the materials contained in it for use by the plant. Comparatively few of the so-called fertilizers which are upon the market can be added to the soil and give immediate assistance to the plant. The soil must have an opportunity to, as it were, digest and assimilate these materials before they become of the greatest importance to the plant, and in this work the soil is assisted by the bacteria which it contains.

#### Beneficial Work of Bacteria.

No one should become agitated from the use of the word "bacteria," for we shall have much to say of it farther on. In other words, the materials which are to be combined in the greenhouse soil should be thoroughly composted before they are used in the benches or in the pots. The importance of this is made clear by the fact that every milligram of soil contains between 30,000 and 1,500,000 minute organisms which derive the means of their existence from the materials in the soil. The personnel of this great population is constantly changing. Every minute sees a new generation brought into existence and an old one pass away; hence the remark, "The soil is the cemetery of the ages." Millions upon millions of generations of minute organisms are constantly passing in this great world beneath our feet. In natural soils these teeming myriads are found chiefly within the first four feet of the earth's crust, and the top soil, which we cultivate and which is not more than a foot in depth, contains by far the greatest portion of this soil population. This fact is of interest to us because the soil bacteria are of all types and classes, those which are beneficial and those which are injurious to crops, to man and to animals, and it is fortunate that this population is confined to the surface soil and that the water-bearing strata of the earth are comparatively free from them. In other words, the water of the soil, drawn from a stratum ten or more feet below the surface, is comparatively free from contamination by soil bacteria or surface bacteria, provided there is no surface drainage to it; hence the value of the deeper soil providing an uncongenial place for these organisms.

The fact that so great a number of these organisms exist in the upper layer of the soil is due to the presence of decaying organic matter. Sandy soils contain fewer bacteria than clay soils, and the soils in which there is much decaying matter contain the greatest number. These organisms which are of importance to agriculture, known as soil bacteria, are able to transform the inert plant food in the rock particles, in the decaying vegetation and in the decaying animal forms into such shape as makes it available for the next generation of plants. These little organisms are the



*Dracaena Bronze Beauty.*

intermediaries between the past and the future generations that live upon the soil. In soils to which new supplies of organic matter are not frequently added these organisms, after years of continuous action, deplete the quantity of humus contained, so that it has been found that the rich prairie soils when taken up for agricultural purposes may contain as high as twenty per cent of humus, and supply was reduced to two or two and one-half per cent.

#### Action of Lime and Gypsum.

An important function which these organisms play in cultivated soil is to bring the organic forms of nitrogen into forms available for plant use, which is that of nitrates. Without going into the discussion of the methods by which this is accomplished, it is sufficient to say that these organisms thrive best in soils where there is an abundant supply of moist organic matter which does not become highly acid. The benefits from the use of lime, gypsum and other materials which correct acidity may largely be attributed to the benefit which they work upon these minute organisms in the soil. The alkaline condition brought about by the application of lime and gypsum gives a more congenial home for the bacteria than do the acid conditions which are brought about by fermentation and decomposition. These bacteria work only upon the products of decomposition and fermentation, and transform them into those forms of nitrogen which are

available to plants. All of these steps are essential, but if one is excessive, the other suffers in consequence. This operation of transforming the products of decomposition and combustion is called nitrification.

If our compost heaps are made somewhat in advance of the period at which the soil is to be used in the greenhouse, opportunity will be given for this digestive operation, which is carried on by the soil bacteria, to take place. Nitrification will take place, but in order that nitrification may go on it is essential that the compost heap be made not too deep, and that it be kept moist rather than dry. Excessive heat is detrimental to the existence of bacteria, and causes a cessation of nitrification. Excessive cold operates in the same way. The height of the work is accomplished under July and August heat conditions, with the normal moisture. Excessive moisture is quite as detrimental as lack of moisture, so that attention should be given to the condition of the soil while it is in the compost heap in order to make an ideal greenhouse soil.

#### Determining Soil Requirements.

This brief sketch will serve to illustrate the important bearing which these unseen and to most of us unknown organisms have upon the important work of our lives, that of making a livelihood. And, strange as it may seem, it is only within comparatively few years that science has known anything at all of the

importance or the relation of these organisms to soil fertility and plant life. Years ago it was thought that the chemist could supply us information concerning the composition of our soils and the requirements of the plant. True it is, he can analyze plant products and tell us of what they are composed; he can analyze the soils and tell us what they contain; but his analysis is so far-reaching that it does not tell us the relation which the constituents of the soil bear to the living organism, the plant. The fertility of the soil cannot be determined by chemical analysis. The plant is the only means of telling us what the soil contains, so far as plant requirements are concerned. Mechanical analysis can tell us the fineness of the soil, the proportion of sand and of clay and of organic matter, but it can go no further. For the ultimate analysis in which we are most interested we must constantly return to the plant, and, by noting its behavior, its growth and its color, determine from experience what the soil lacks in order that we may secure the growth desired.

(To be Continued.)

PORTLAND, ME.—Chester Harmon, son of E. J. Harmon, fell from the flying rings in the Y. M. C. A. gymnasium while practicing Saturday afternoon, February 29, and broke his leg.

#### FOUR GOOD SWEET PEAS.

The pink Countess Spencer, Nora Unwin, Queen Alexandra and Mrs. Geo. Higginson, Jr., form a fine set of sweet peas for florists' use for outdoor planting, and the grower who uses them this summer will find them great improvements over corresponding colors of older varieties.

Nora Unwin is a grand white, ahead of any other, even that leader of the last two seasons, Dorothy Eckford. In Countess Spencer we have a most pleasing shade of pink, almost shell pink. The flowers are of the largest size, usually four on a long, stiff stem. This variety is without a doubt one of the finest sweet peas Mr. Eckford has yet introduced. Queen Alexandra fills the bill where a scarlet red is wanted, and while the average florist has not much call for red sweet peas, those who have use for them will find this one the best of its class. For a light lavender flower Mrs. Geo. Higginson, Jr., is a good one, even if the name is not appropriate and is far too long. There is a long list of other beautiful shades, many of which adapt themselves especially to florists' use, but for the small grower four good varieties, as mentioned above, are almost sufficient to form his main crop. Though it is well to try a few of the novelties, as there are always improvements to be found among them over existing varieties, there is

more call for pink, white and lavender than all of the other colors or shades combined.

While writing on sweet peas it might be well to call attention to the fact that many growers make a great mistake in sowing sweet peas too thick. If you have good seed, do not sow closer than an inch and a half, and two inches between the seeds for early sowing is even better. If the plants have a chance to grow during the last part of April, or during May, they will, if not crowded, produce quite a number of branches, all of which will bloom, and they will bloom longer and better. By sowing thickly the plants are forced to grow straight up without having a chance to branch from below; the plants will have a few good blooms and then give out; short-stemmed flowers and the falling or drying up of the lower leaves of the plants will be the result. It has been repeatedly proven that thinly sown sweet peas outlast thickly sown ones, and yet too often this is overlooked and the cheapness of the seeds tempts the planter to "put enough in the drill," which for early sowing is wrong. When, however, seed is sown late, it is well to sow thick, for the plants will not make a luxurious growth in midsummer. F. B.

MANCHESTER, MASS.—The North Shore Horticultural Society will have June and August shows;



#### CARNATION NOTES.—EAST.

##### Care of Young Stock.

Care is by no means over when the cuttings are rooted and established in soil. The disposition to reason that since these young plants are not productive, any sort of bench or conditions will suffice, must be banished from the mind at once. Still, there is such a thing as injuring them with kindness—in other words, pampering or coddling.

We like the plan of potting each cutting, for by this means one is able to give each plant that individual attention not possible when planted directly into bench or flats. Shifting from pots to flats admits of the stock being moved at any time, and in many cases it is very convenient to be able to do this, but perhaps the feature which will appeal most to the commercial grower is the saving in soil.

As soon as young stock has taken hold after the shift from pots, instead of maintaining a temperature suited to blooming stock, gradually reduce to 45 or 50 degrees during the day, with a drop of 10 degrees at night. This treat-

ment will encourage slow, sturdy growth and may be said to effect a partial rest, a luxury which, under the strain of present times, the divine flower knows little of, but would none the less appreciate. It may be thought the plants will be undersized at planting out time, but such will not be the case, for the sun's rays are increasing in strength and outside conditions will soon be such that there will be no rest for plants or persons—the one will grow apace and the other must hustle to keep up.

##### An Inexcusable Evil.

If there is one thing above another that will cause trouble it is for a batch of young plants to become infested with greenfly or red spider. The punctures made by these vermin open the way for a multitude of ills, without reckoning the direct damage done by the insects themselves, and the worst feature in the case is the total absence of any excuse in the power of man to invent that will justify the existence of such condition. Too high temperature and insufficient ventilation conspire to bring about these insidious pests. GEO. S. OSBORN.

#### TROUBLE WITH ENCHANTRESS.

Will you kindly inform us as to what ingredient or ingredients are needed in soils to tend to give good color to blooms, and tell us what fertilizer will obtain the result? Part of our Enchantress are growing on a raised bench and part on a solid bed. On the raised bench the color of the blooms is all that is to be desired, but in the solid bed for the last two months it has not been satisfactory. In both instances we have a rather heavy clay loam enriched with one-fourth well decomposed horse manure and a fair amount of bone meal, to the surface of which we added between 150 and 200 pounds of wood ashes to 600 square feet of bench after the plants were established. We have had, as usual, a great amount of cloudy weather since December. The plants have a good, healthy look, with strong stems, but the blooms are not as deep a color on all plants, and especially on the splits. The stock we planted from the field the latter part of August, 9x12 inches, and many were extra large. The bed does not dry out quickly, only requiring water about once in ten days in cloudy weather.



The temperature at night has gone as low as 45 degrees, but the average has been 50 to 54 degrees. Day temperature has been from 54 to 60 degrees, and 70 degrees on bright days, with plenty of air. At present we have a tremendous crop of buds and the plants themselves look fine. Do you think the secret of the trouble we wish to avoid lies in our plants being too close together and the bed not drying out readily, or is it the solid bed or some other cause? Last year our plants were not nearly so large, but were planted the same distance apart and color was good nearly the whole season.

A. E. R.

I hardly think you have touched on the cause of your trouble. I am sure it is not the solid bed, if this bed is constructed in such a manner that the drainage is efficient. We grow Enchantress on our solid beds (that is, four inches of soil underlaid with a foot of cinders) and as for color they could hardly be improved upon. You will find in nearly every case these delicate colors are heightened when the soil is run slightly on the wet side, while allowing the soil to dry out frequently causes the color to pale. You can notice this especially on white varieties, which often are slightly mottled with pink, like Lady Bountiful. So unless you have been running your bed excessively wet I cannot see how the solid bed caused the trouble. It may possibly be in the soil, but if your soil is on the clay order it ought to make the color deeper than if the soil were lighter.

You will find that everywhere the color of Enchantress is more or less variable, and unless you select your cuttings carefully each season you will have these off-colored blooms mixed with your stock. I have noticed, whenever I have seen such cases, the off-colored blooms were mostly on plants which showed less vigor than the balance, and it may be attributed to some extent to that. The same may be said of the splits. Unless you push your plants too hard by feeding, etc., you will find the splits mostly on plants which are deteriorating somewhat.

One of the best things to put color into both foliage and flower is soft coal soot. You can apply it either in liquid or dry form. To use it as a liquid, put a bag with a half-bushel of soot in a barrel of water. It will take some time before it will mix with the water, but when it does mix you will have a good tonic for your plants. A good plan for using it in dry form is to sprinkle the soil well with it and then cover it with a half inch of fine manure. That will prevent it from being blown around when watering with the hose.

You planted too close, and that would not help matters any. Enchantress should never be planted closer than 10x12, and 12x12 is better.

You do not say what date you applied the wood ashes, but as a general thing we would consider 200 pounds of wood ashes too much for 600 square feet of bench space. Half that quantity would be plenty for one application. You will usually find that when your plants are of medium size and they carry a fair average number of blooming shoots, or if they have been handled so that they will not bloom in crops, there will be less cull and off-colored blooms than there will be if you grow extra large plants and bloom them in crops.

A. F. J. BAUR.



Primula Kewensis.

### NEW CARNATIONS IN ENGLAND.

An English grower of American carnations makes the following comment on the behavior of our newer sorts on that side of the Atlantic:

"Aristocrat is described as bright cerise, a shade brighter than Mrs. Lawson. In its form, stem, habit and size one grower says it is nearer perfection than any carnation of today. If this is so, it must differ with him from what it has done with me. It is possible that when we have propagated our own stock and grown it another season it may have the good qualities attributed to it. Under artificial light it is most effective. Winsor is a variety which promises well. It is silvery-pink, and the color improves after the blooms are fully open. It has a good full flower, calyx and stem good, and apparently it is a good grower. The color is a useful shade for winter; this variety and Beacon are the most promising of those we have on trial this season.

"Melody is a pale pink sport from Mrs. Lawson, and has the same shaped bloom as the parent, and similar habit; this may improve another season, but so far it is a trifle disappointing.

"Helen Gould, a sport from Enchantress, with fine pencilings of carmine on silvery pink, has been simply Enchantress in bloom and growth with me, but I saw some good blooms of this variety at Chelsea recently, fully bearing out the catalogue description; like most sports, this will probably vary at times, and therefore must not be judged too quickly.

"Pink Imperial is said to be a pink sport from Imperial, but its color I should describe as rosy-magenta, and not at all pleasing. I may be color blind, but it requires a great stretch of imagination on my part to describe this variety as pink; indeed, it is misleading to send out varieties of this shade and call them pink.

"The unsatisfactory varieties of this season may improve after becoming acclimatized, but in my opinion this batch is not much improvement on previous introductions. Have our American friends

reached perfection in their tree carnations?

"I think that with the material now at the command of English growers they may raise varieties more suitable for our winter cultivation under glass than some of the American varieties have proved to be."

### PRIMULA KEWENSIS.

The beautiful acquisition to greenhouse primroses, *Primula Kewensis*, originated at the Royal Gardens, Kew, England, and is supposed to be an accidental cross between the tiny, bright flowered *P. floribunda*, of the Himalayas, and the fragrant *P. verticillata*, a native of Arabia. The plant is of vigorous habit, with bright green leaves, and carries numerous erect flower scapes, which attain a height of twelve to twenty-four inches. These carry from four to six whorls of flowers, which are arranged at intervals the whole length of the scapes. The flowers, which are bright golden yellow in color and scented like those of the English cowslip, *P. veris*, have a slender tube and spreading limb and are about an inch in diameter.

This primula blooms with remarkable freedom in a very small state. It is useful for house decoration, the plants for this purpose lasting fully as well as those of *P. obconica*. It is also well adapted for cutting and the flowers are well adapted for table decoration. The plants last several months in flower and, as decorative plants, must be classed as among the greatest acquisitions of late years. When exhibited in London it was honored with a first-class certificate. It is popular in Europe and those who are growing it in America are favorably impressed with it. As a commercial plant it should find a ready sale. While it is in flower at Christmas, it is in better condition during January and February. The illustration is of a plant in a 6-inch pot, photographed January 1. W. N. C.

AN English firm now has an excellent strain of cyclamen in which the flowers are a bright reddish salmon, with deeper shading at the base.

## SEASONABLE



## SUGGESTIONS

**Hydrangeas.**

Hydrangea plants wanted for Easter sales must now have the flower heads two to three inches in diameter if they are to be in flower when wanted. Of course, if given a warm April, even more backward stock may be forced into bloom, but strong heat for hydrangeas produces leggy and soft plants, not at all the kind which is likely to take the eyes of your customers. We do not like a temperature exceeding 55 degrees at night at any stage of growth, but we sometimes see them sweltering in a house kept 10 degrees higher. Hydrangeas call for abundant supplies of water at all stages of their growth, and a good drying out may mean the ruin of the flower heads. Liquid manure twice a week will benefit them, and if there are any signs of pale foliage, a result of semi-starvation at the roots, use a little sulphate of ammonia or nitrate of soda in the water. As the flower heads gain size and weight, use some stakes for them before they can become twisted. If, as suggested some weeks ago, you put in a good batch of cuttings after starting your Easter plants, they should now be nicely rooted. Do not allow them to stay in the propagating bench any longer than is necessary. These little plants, if set out in nursery rows after danger of frost has gone, and kept well cultivated, will make splendid stock for forcing another season.

Memorial day is an occasion when there is a heavy call for these plants, and if your stock has not yet been started, get them cleaned over a little and started in a cool house without delay. The interval between Easter and Memorial day this year is less than six weeks, and quite a little forethought and scheming will be necessary to provide space for all the plants wanted on the two occasions.

**Pansies and Daisies.**

Pansies and daisies always meet with a ready sale in spring. Your plants are probably either in coldframes or in the open ground. As winter in the more northerly states hates to bid us adieu before April, we can do nothing with the outdoor stock for some time yet, but where the plants are in coldframes they should now have their winter covering removed and any frost we get after the middle of March will hardly injure them through the sashes. Air them freely and with the increasing power of the sun's rays they will soon grow freely. If you want some earlier flowers, lift a quantity and plant in the bench in a violet house temperature. Do not on any account try forcing, or you will speedily ruin them. It is not wise to remove the covering on your outside plants with the first signs of spring. Often we get frosts and cold winds during the last half of March, which work havoc with exposed plants.

**Sweet Peas.**

As soon as you can work the soil is the time to prepare a piece of ground

for your first sowing of sweet peas. Do not make the mistake of waiting until May 1 before doing this, reasoning that the ground must be warm for them or they will not start well. There can be no greater fallacy than this. By getting your sweet peas in while the land is cool and moist, the seed will make strong roots before the tops appear and will give you much finer flowers than can be secured from the later sown ones. If you had time to prepare your land late in the fall, all the better, but if not, manure liberally. Use some wood ashes if your ground lacks potash, and plow or spade it deeply. Sow the seed thinly, or have courage to thin the seedlings if you feel you must put thrice as many in the drills as are needed.

Of course the soil should be dry when seeding is done, but there is no occasion

**Don't Forget:—**

That bench of slow-moving stock can be promptly turned into Cash (it comes with the order), if offered in the Classified Department of the REVIEW. It costs only 10 cents a line.

to worry if a foot of snow and stiff freezing weather follow the operation. Such climatic changes will not harm the seeds in the least. Mixed colors of sweet peas do not usually sell well. A few desirable sorts for commercial use are: White, Dorothy Eckford, White Wonder; scarlet, Queen Alexandra, King Edward VII; rosy carmine, John Ingman; orange pink, Helen Lewis, Miss Willmott; blue and white, Phenomenal or Helen Pierce; pink or rose, Countess Spencer, Gladys Unwin; lavender, Mrs. Geo. Higginson, Lady Grisel Hamilton; blue, Navy Blue; striped, America.

The early batch of indoor sweet peas which have flowered practically all winter are now running out, and as they easily become the prey of red spider when pushing against the glass, it is best to throw them out and give attention to the later sowings, which are just coming into

flower. As the plants grow very fast now, a good deal of care is needed to give them the supports necessary. When other duties crowd as they do at this busy season, it is easy to overlook these little details, but it does not pay to do so, for if the peas once become bent and twisted they never seem to fully recover from it.

**Cyclamens.**

Easter this year comes too late for cyclamens. While they never cut much of a figure at that festival, we have always thought that nicely flowered plants, especially of the pure white forms, should sell well, but there are so many other plants then in season that growers have always seemed to prefer catering to the Christmas and earlier winter trade rather than hold their plants back for Easter. Any remaining unsold will now require some shading, or the flowers will soon be ruined. Cyclamens enjoy a fair amount of sunshine and plenty of pure air at all times of their growth, barring the seedling stage, but the late February and early March sun is too much for flowering plants.

Your little seedlings raised last October should not be overlooked in the coming spring rush. Keep them well up to the light and the surface soil stirred, weeds removed and the plants spread out so that their leaves do not quite touch. If you are fumigating once a week, there will be no likelihood of thrips getting a foothold. If they do, spray with tobacco juice and fumigate lightly on three successive evenings. Do not allow the little plants to become potbound. Avoid large shifts when repotting. Remember that these plants do not make roots as speedily as hydrangeas, geraniums or rambler roses. A 1-inch shift is sufficient when in pots below four inches. From the latter size they can go to 5½-inch, which is better than 6-inch.

**Allamandas.**

Allamandas are not so much grown by florists as their value warrants. Where there is a call for choice summer flowers, they are very useful. The dwarf variety, A. Williamsi, makes a splendid pot plant, while A. Schottii, A. Hendersoni and A. grandiflora are all excellent climbers. In Europe they are used to a considerable extent for exhibition purposes, trained on balloon-shaped frames, but we have never seen them grown in this way in America, except on one or two occasions. If the plants have been kept fairly dry during the winter, any necessary pruning can now be done. Climbers should have the surface soil picked away and a liberal top-dressing applied. Plants in pots of moderate size can have a large part of the old soil shaken away and be started in smaller pots. A compost of fibrous loam, lumpy cow manure well dried, sharp sand and fine charcoal suits them. Pot firmly, water well and then keep rather dry until root growth is active and the plants break freely. Spray several times a day lightly and keep in a warm house. After June allamandas will thrive finely in any ordinary greenhouse. We have found the flowers valuable for table decorations at times when choice material was rather scarce. Propagation is easy from soft cuttings. Half ripened wood will also root, but takes more time.



**Brief Reminders.**

Prick off seedlings of gloxinias and begonias as soon as large enough to handle. Use shallow flats of light compost.

Keep the propagating bench well filled. Do not allow rooted cuttings to remain until they become hard, or they will be of little value.

Retard all Dutch bulbs intended for Easter. A coldframe will bring them along in season, if greenhouse bench space is scarce.

Spread out the spiræas as they grow and feed with liquid manure freely. Use care when fumigating, as these plants are very easily scorched.

Easter lilies which are a little forward should be placed in a somewhat cooler house. If buds are now visible, your plants are all right for Easter; otherwise forcing will be necessary.

It is rather early yet to start dahlias. Look over the roots of these and of gladioli and remove any showing signs of decay.

If you have a call for vegetable plants in spring, you can now sow tomatoes, lettuce, celery, cabbage, cauliflower, peppers and eggplants.

Palms and ferns will now require a little shade. Apply only a light coating as yet. Your pink carnations will hold their color better with a thin streaking over the glass. Violets you may wish to retard should have a moderately heavy shade. This keeps the house cooler and the flowers come of a deeper blue shade.

Get in a batch of marguerite cuttings. Carry these plants through the summer in pots and they will flower at Christmas for you.

Pot off the little smilax and asparagus seedlings before they become crowded.

Remove coverings from your seeds as they germinate, to prevent the plants from becoming spindly. Keep all well up to the light, to make them stocky.

**JAMES J. KARINS.**

There are not many florists who will fail to recognize the subject of the accompanying illustration, which is from a photograph made at Portland, Ore. Mr. Karins has the geniality which marks the successful traveler, but he is, nevertheless, earnest in all his efforts. J. D. Eisele, vice-president of Henry A. Dreer, Inc., and manager of the Riverton nurseries, writes:

"Mr. Karins was born at Riverton, N. J., in 1873 and entered our nursery at the age of 14 as an apprentice. He served in all departments, became familiar with the growing end, and, for many years, was connected with the order department, where the bulk of the wholesale or trade orders came under his direct charge and which duty fitted him exceptionally well for his present occupation of traveler, he being thoroughly posted, not only with the values of the stock he sells but also becoming thoroughly familiar with the requirements of the trade in the various sections of the country which he covers and which extend from the Atlantic to the Pacific, as well as Canada. In other words, he is a Dreer man with Dreer methods and at the same time he is fully alive to and in sympathy with the requirements of the trade he visits. He holds the full confidence of both his company and his customers, all of which is shown in his successful career as a salesman during the past three years."



James J. Karins.

**CAMERON'S ADVICE.**

Robert Cameron, of the Harvard Botanic Garden, Cambridge, Mass., recently has lectured before some of the horticultural societies in New England on "Annuals and Biennials." At one place he said:

"In my opinion, it is always wisest to buy the best strains of seed obtainable, even if they cost more. There is less work and care with good, fresh seed than there is with cheap, unreliable kinds. The cheap seed needs as much care and attention as good seed does, and never gives as good results. No doubt you have all noticed in spring, when the weather begins to get warm and when man begins to think he ought to get back to the soil, how quickly seed stores multiply; they grow up like mushrooms. At that time you will see displayed in the windows of druggists, grocers, bakers and such places, boxes of annuals with pictures of flowers of the most brilliant colors imaginable. If anyone wants to get results, my advice would be to shun these places and buy seeds from reputable seedsmen who have made a life

study of the seed business. They can't afford to sell you unreliable seeds.

"Many of the annual seeds lose their germinating power much earlier than other seeds; therefore it is very important that they have been freshly collected the previous year. The cheaper the strain the more plants you will get. From the finer and more expensive strains fewer plants are obtained, but one gets quality against quantity.

"There are no plants easier to grow than annuals, but the easiness of culture has got many people into the habit of growing them in a haphazard way and often they do not get the attention they deserve. To get good results we have to give them just as good care as we give to other garden plants. Then the luxuriance of growth and the plentiful supply of flowers pay us amply for the extra care.

"It is a great mistake to think they will grow in any kind of soil. The majority enjoy a good, rich, loose, open soil, and most of them are great lovers of sunlight; therefore they should be given position where they can get plenty of light."



## ROSES

### GARDEN ROSES.

#### Hybrid Teas Deserve Preference.

At the Washington meeting of the American Rose Society, Theodore Wirth, superintendent of parks at Minneapolis, made it clear that he is an enthusiast on outdoor roses. He said the hybrid tea rose will win for itself recognition and preference as an outdoor rose, the more its hardiness becomes known. It is in reality this class which is entitled to the name "perpetual bloomers" in the proper sense of the word. I think that hybrid remontant is the proper name for what we call now hybrid perpetual; for the word remontant really means what they do—bloom a second time (once more), but not continually during the season, as do the hybrid teas, teas and polyanthas.

Let us see what we have today among the old standbys and newcomers well adapted for outdoor culture. I do not claim for all those I mention the title, the best, for therein we differ according to taste, experience and observation. I simply mention them as varieties with which I have been successful and which seem to me to merit a place in every rose garden where climatic conditions are congenial to their growth. Every color and shade is represented.

#### Remontants and Hybrid Teas.

In white and shades we have the following hybrid remontants: Frau Karl Druschki, Mabel Morrison, Marchioness of Londonderry, Margaret Dickson,

Mavourneen, Perfection des Blancs, Coquette des Blancs and Coquette des Alpes. Hybrid teas: Augustine Guinoiseau, Helene Guillot, Kaiserin Augusta Victoria, Mildred Grant, Marquise Jeanne de la Chataigneraye, Souvenir de Mme. Eugenie Verdier, Maman Cochet.

In red and its many shades we have the following hybrid remontants: Etienne Levet, General Jacqueminot, Gloire de Margottin, Horace Vernet, Jules Margottin, Jubilee, Marie Baumann, Oscar Cordel, Mme. Prosper Laugier, Reynolds Hole, Robert Duncan, Sultan of Zanzibar. Hybrid teas: Baldwin, Dean Hole, Etoile de France, Mme. Ferdinand Jamain, Gruss an Teplitz, Liberty, Rev. David R. Williamson, Richmond, Papa Gontier.

In rose or pink we find the following hybrid remontants: American Beauty, Anna de Diesbach, Baroness Rothschild, Baronne Prevost, Clio, Caroline de Sansal, Comtesse Cecile Chabillant, Countess of Rosebery, Duchesse de Vallombrosa, Dupuy Jamain, Eugenie Verdier, Heinrich Schultheis, Helen Keller, La Reine, Mme. Gabriel Luizet, Magna Charta, Marchioness of Downshire, Marchioness of Dufferin, Marguerite de St. Amande, Marquise de Castellane, Mrs. John Laing, Mrs. R. G. Sharman Crawford, Oakmont, Paul Neyron, Pride of Waltham, Rev. J. B. M. Camm, Suzanne Marie Rodocanachi, Victor Verdier. Hybrid teas: Captain Christy, Caroline Testout, Dr. J. Campbell Hall, Killarney, La France, Mme. Abel Chatenay, Maman Cochet, Mrs. W. J. Grant, Reine Marie Henriette, Miss Kate Moulton.

JAMES J. H. GREGORY, of Marblehead, Mass., has attained to his eightieth year and practically the whole of his long business life has been spent in the seed trade.

### AMERICAN ROSE SOCIETY.

#### Special Prizes.

The large list of specials betokens a most creditable interest in the coming rose show. August F. Poehlmann, Morton Grove, Ill., is manager. George Asmus, 879 West Madison street, Chicago, Ill., is assistant manager, and will be in charge of exhibits.

Send an application for entry to T. E. Waters, secretary of the Chicago Florists' Club, or file with Benjamin Hammond, secretary of the American Rose Society.

It is urgently desired that all intending exhibitors will let the committee know early what they will send. Last year, at Washington, exhibitors delayed doing this until the last day in the afternoon, and the result was that the extent of the exhibits was really not known until they were on the ground, and this rush made it hard work to handle. It is now safe to say that the finest and newest of roses will be seen in the Art Institute from March 25 to 27 and that the general display will be elegant.

BENJAMIN HAMMOND, Sec'y.  
Fishkill-on-Hudson, N. Y.

The following list of special prizes, constituting Class F, is complete as far as reported to March 5:

F. 145. Fifty blooms American Beauty rose, the American Rose Society's prizes, \$50 and \$25.

F. 146. Display of cut roses, all varieties, the Dorrance challenge prize, valued at \$250, offered by Benjamin Dorrance; the winner to hold the prize a year and, on relinquishing it to the society for another competition at the end of that period, to receive a silver shield suitably engraved as a permanent record of his having held the prize. The names of the winners will be engraved consecutively on the prize.

F. 147. For outdoor roses in bloom, in pots, \$200 cash for first prize, by Philip Breitmeyer, of Detroit; also \$100 cash for second prize, by Arthur T. Boddington, of New York city. For the best exhibit of outdoor roses in pots or tubs in bloom. Exhibits to consist of 150 plants, not more than five plants of one variety; each to be correctly labeled, but may include all types and classes suitable for outdoor planting.

F. 148. Vase of Richmond, 100 blooms, \$50 in gold, offered by E. G. Hill Co., Richmond, Ind.

F. 149. Fifty blooms of any variety of American origin now in commerce, a silver cup, value \$25, offered by Alexander Montgomery, Natick, Mass.

F. 150. For the largest and most varied collection of cut roses of all classes, one or more blooms in a vase, the variety to count sixty-five points, a silver cup or \$25 in gold, offered by W. A. Manda, South Orange, N. J.

F. 151. Twenty-five blooms La Detroit, \$25, offered by John Breitmeyer's Sons, Detroit, Mich.

F. 152. The vase of roses showing the most artistic arrangement in the exhibition, \$25, offered by Welch Bros., Boston.

F. 153. For the most beautiful exhibit in the



July Show of Japanese Irises at Establishment of Rowehl & Granz, Hicksville, L. I.



hall, a prize of \$20 in gold is offered by Miss M. I. Hammond, Fishkill-on-Hudson, N. Y., each lady visiting the exhibition the first day to cast a vote on leaving the hall and the exhibit receiving the largest number of votes to receive the prize.

F. 154. One hundred blooms of Killarney, \$50, offered by Robert Simpson, Clifton, N. J.

F. 155. Fifty blooms of Liberty, \$25, offered by Adolph Farenwald, Hillside, Pa.

F. 156. Fifty blooms of Killarney, \$25, offered by Dingee & Conard Co., West Grove, Pa.

F. 157. Fifty blooms of Bridesmaid, \$25, offered by Traendly & Schenck, New York.

F. 158. Fifty blooms of Bride, \$25, offered by Emil Buettner, Park Ridge, Ill.

F. 159. Fifty blooms of Liberty, \$25, offered by John Davis Co., Chicago.

F. 160. Fifty blooms of Kaiserin Augusta Victoria, \$25, offered by the Globe Coal Co., Chicago.

F. 161. Fifty blooms of Golden Gate, \$25, offered by J. A. Budlong, Chicago.

F. 162. Fifty blooms of Ivory, \$25, offered by J. F. Wilcox, Council Bluffs, Iowa.

F. 163. Best 100 blooms of pink roses in the show, \$50, offered by Poehlmann Bros. Co., Chicago.

F. 164. Fifty blooms of red roses, Richmonds and American Beauties excluded, \$25, offered by Poehlmann Bros. Co., Chicago.

F. 165. One hundred blooms of Richmond, \$50, offered by Poehlmann Bros. Co., Chicago.

F. 166. First prize, 100 blooms of Kate Moulton, \$25, offered by Wietor Bros., Chicago; second prize, \$20, offered by Geo. Reinberg, Chicago.

F. 167. One hundred blooms of Uncle John, \$25, offered by Wietor Bros., Chicago.

F. 168. One hundred blooms of Mme. A. Chatenay, silver cup, value \$25, offered by Vaughan's Seed Store, Chicago.

F. 169. Fifty blooms of American Beauty, \$50, offered by the Mogg Coal Co., Chicago.

F. 170. One hundred blooms of Bride, \$25, offered by the Pulverized Manure Co., Chicago.

F. 171. One hundred blooms of Sunrise, \$25, offered by the Florists' Review, Chicago.

F. 172. Twenty-five blooms of Bridesmaid exhibited by growers with less than 50,000 square feet of glass, \$25, offered by Bassett & Washburn, Chicago.

F. 173. Twenty-five blooms of Bride exhibited by growers with less than 50,000 square feet of glass, \$25, offered by Bassett & Washburn, Chicago.

F. 174. One hundred blooms of Mrs. Potter Palmer, \$50, offered by S. Freeman & Sons, Chicago.

F. 175. For the best new rose not in commerce and never exhibited before the American Rose Society, vase to contain not less than twelve and not more than twenty-five blooms, silver cup, value \$25, offered by F. R. Pierson, Tarrytown, N. Y.

F. 176. Fifty blooms of American Beauty, "Cyclopedia of American Horticulture," by Prof. L. H. Bailey, value \$30, offered by the American Florist Co., Chicago.

F. 177. Twenty-five blooms of pink roses not disseminated prior to 1908, silver cup, value \$15, offered by J. B. Deamud Co., Chicago.

F. 178. Twenty-five blooms of Bridesmaid, \$10, offered by W. W. Barnard Co., Chicago.

F. 179. Twenty-five blooms of Richmond, \$10, offered by Geo. Keller & Son, Chicago.

F. 180. Twenty-five blooms of Sunrise, \$10, offered by Leonard Kill, Chicago.

F. 181. Twenty-five blooms of Uncle John, \$10, offered by F. R. Newbold, New York.

F. 182. Twenty-five blooms of Killarney, \$10, offered by Kroeschell Bros. Co., Chicago.

F. 183. Twenty-five blooms of Bride, \$10, offered by A. Dietsch Co., Chicago.

F. 184. Fifty blooms of Mme. A. Chatenay, \$10, offered by Weiland & Olinger, New Castle, Ind.

F. 185. Fifty blooms of American Beauty, two tons of Florist Bone, offered by Darling & Co., Chicago.

F. 186. Twelve named varieties of hybrid perpetuals in pots, \$10, offered by Kroeschell Bros. Co., Chicago.

F. 187. Twenty-five blooms of Killarney, \$10, offered by Holton & Hunkel Co., Milwaukee, Wis.

F. 188. For the best exhibit of cut roses, four varieties, twelve blooms of each variety, open to private gardeners only, \$25, offered by Harry O. May, Summit, N. J.

F. 189. First prize, for the best 200 lily of the valley, \$10, offered by H. N. Bruns, Chicago.

F. 190. Second prize, \$8, offered by Poehlmann Bros. Co., Chicago.

F. 191. One hundred American Beauties, a silver cup, value \$100, offered by Crane & Co., Chicago.

F. 192. Fifty blooms of a new foreign rose not before exhibited for competition, a silver loving cup, value \$20, offered by Heller Bros., New Castle, Ind.

### POPULARITY OF THE IRIS.

The illustration on page 12 is from a photograph made at Hicksville, L. I., and shows the field of irises of Rowehl & Granz. They make a specialty of irises, dahlias, peonies, gladioli and canas, and say that there is a marked advance in the popularity of each one of these flowers as compared with only a



F. H. Kramer.

(President-elect Washington Florists' Club.)

few years ago, but that of all the iris has enjoyed the most rapid gain in popular favor. They say that where a few years ago it was difficult to interest planters in the purchase of irises, now there is a wide demand for them and they look forward to a much greater increase in their sales as soon as the beauty of the improved sorts is known to those who now are familiar with only the old-fashioned varieties.

### A VIOLET TREE.

At the present time, when most garden artists are trying hard to imitate the Japanese art and fashion of reducing big plants to dwarf growths, one gardener has tried and succeeded in the reverse and brought out a tree grown from a little flower which heretofore never reached more than about six inches above the ground. It seems that a second Luther Burbank has arisen in a Saxon gardener, who found his untiring energy rewarded after many years of trial and labor in creating the masterpiece of garden art, a violet tree, *Viola odorata arborea*.

The following are a few details which might interest readers of the REVIEW. The grower states that these unique creations have been grown from the ordinary plain violet flower, which under his hands has been improved and converted into charming little trees, reaching a height of from three to five feet. These little trees get into bloom every year from the beginning of March till the end of April. The crowns are then thickly

covered with big, dark blue flowers on 4-inch to 6-inch stems, giving off an exceedingly fine odor.

To bring such a tree to maturity requires a period of from fourteen to seventeen years. These trees require only the simplest treatment, not only during summer in the open, but also in the winter in the greenhouse, or in low temperature in living rooms.

For select presents they are well suited. Naturally the price is high, on account of the difficulty in growing them and the length of time required. At present only crowned heads, such as the emperors of Germany and Austria and several kings, have received them. Now the pope in Rome has expressed a wish to possess a specimen. The price ranges from \$150 to \$250 apiece, according to size and perfection. How the matter is done is, of course, a secret of the inventor. E. RUDOWSKY.

EVERY florist should join the anti-billboard movement. People who plant glaring advertising signs don't plant flowers; they directly affect our trade in several adverse ways.

It has been said that any fairly good soil will do for pricking young vegetable seedlings into; but the plants will make root more quickly when the soil is good than they will in indifferent soil. About one-fourth well rotted stable manure added to ordinary soil, in the filling of boxes into which vegetable seedlings are to be transplanted, will work wonders in root formation.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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This paper is a member of the Chicago Trade Press Association.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

THE green carnation will have its inning again next week.

GET in on the low prices of glass; you surely will need a few boxes for fall repairs.

EVERY florist who sells to the public should do some special advertising at Easter. Plan it now, and urge early buying.

TO ENCLOSE a written communication in a package of plants or other article mailed at anything lower than the letter rate of postage is to violate the postal laws and render the sender liable to a penalty of \$10 for each offense.

THE Robert Craig Co., Philadelphia, is so well impressed with the new rose Tausendschon, that it is forcing about a thousand large plants for Easter. The Dingee & Conard Co. says that without doubt this is the best forcing climbing rose introduced since Crimson Rambler.

WHILE it usually is possible for the REVIEW to publish, in any Thursday's issue, advertisements received on Wednesday morning, it only is possible because most advertisers get their copy in Monday or Tuesday. Everyone who lets us have early instructions is helping to take care of the ones who have reason to be late.

THE proceedings of the Congress of Horticulture held at the Jamestown Exposition, September 23, 1907, have been issued in book form by H. C. Irish, secretary of the National Council of Horticulture. The volume is neatly printed and contains 108 pages, setting forth from a variety of points of view the development to which horticulture in America had attained at the date of the congress. The publication of the proceedings was made possible by contributions from a number of well known commercial interests, but it is not possible to supply the volume except upon the payment of the small fee of 25 cents. Address Secretary Irish, care of the Missouri Botanical Garden, St. Louis.

It is only six weeks to Easter—no time to lose.

ROSES of such varieties as Lady Gay, Dorothy Perkins, The Farquhar and Wedding Bells make glorious displays while in bloom. There are many objects, now covered with much less effective vines, which could be just as well hidden for the greater part of the year with the rose plants, and these at the same time would give such a wealth of brilliant flowers that it is a wonder they are not used more than they are for such purposes. Old fences and old walls are frequently covered with pink roses and Crimson Ramblers. Wooden buildings, trellised and likewise covered, are frequently seen in a few favored localities, and such easy means of transforming ugly objects into things of beauty will, no doubt, gradually suggest themselves to residents of numerous other localities.

## THE DEATH ROLL.

## Mrs. G. T. Sambrook.

Mrs. George T. Sambrook, of Troy, N. Y., died recently at the age of 70, from an attack of the grippe, and the funeral was held March 4. Among the floral offerings at the funeral was a beautiful wreath of roses and valley from the Albany Florists' Club. Mr. Sambrook, Sr., is very ill at the time of writing. The two sons, who succeeded to the business founded by the father, have the sympathy of the craft at this time. M.

## THE PRESS SERVICE.

Beginning with March 7 the National Council of Horticulture sends out the first installment of four articles on gardening topics, beginning the season's newspaper campaign.

The council has conducted a similar service for the last two years. It is free to local daily and weekly newspapers and in most cases exclusive to each one in its city. The articles are prepared under the immediate direction of Prof. H. C. Irish, of the Missouri Botanical Garden, St. Louis, and their cost is defrayed by voluntary subscription by the S. A. F., Seed and Nursery associations and by firms and individuals. Their object is to arouse popular interest in horticulture, which will result in more beautiful home grounds, more beautiful cities, and a better understanding of nature.

Professor Irish, who is secretary of the council, which was organized at the world's fair in St. Louis, is advised in the conduct of the bureau by Prof. S. A. Beach, of the Iowa Agricultural College; Prof. L. R. Taft, Michigan Agricultural College; Prof. S. B. Green, of St. Anthony Park, Minn.; Prof. E. J. Wickson, Berkeley, Cal.; Prof. W. W. Tracy, of the Agricultural Department, Washington; J. Horace McFarland, of the American Civic Association, and J. H. Hale, of South Glastonbury, Conn.

These articles deal with the elementary things of gardening and are intended to reach beginners. Many of the leading newspapers of the country have published them in the last two years. They have no doubt done much for the trade interests. See that your local papers print them, and call your patrons' attention to the series, which contains some seventy articles and will run through June.



# TEA ROSES

AND YOU WILL BE BACK FOR MORE

**W**E are especially strong on Maids, but have also a good cut of Brides of a quality to suit the most exacting. Prices are low for such high-grade stock. Order of us and you will not only please YOUR customers but make an unusually good profit for yourself.

## BEAUTIES

A fine crop now on—and the quality of Amling's Beauties is proverbial; they're always the best in the market. Let's send you some.

## CARNATIONS

Heavy receipts, and most buyers know what our quality is. Can fill all orders for any grade, but especially strong on fancy.

## PEAS

Extra fine Sweet Peas, long-stemmed white and Blanche Ferry pink, also a few lavender. Can't be beaten.

**Violets** At the present price you can afford to push 'em hard. Ours are good.

**Bulb Stock** We have everything in bulb stock, large supply, very cheap, \$2.00 to \$3.00 per 100.

## GREEN GOODS

Fine, long, heavy strings of Asparagus and Smilax; also Sprenger, Adiantum, and all hardy greens.

FANCY VALLEY ALWAYS ON HAND

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

### CHICAGO.

#### The Great Central Market.

The feature of the market is the marked increase in the supply of roses, of which the receipts are so much heavier than a week ago that there has been a decided weakening in prices, the wholesalers finding it difficult to clean up. A large crop of roses presents an even more difficult problem than a heavy cut of carnations, especially when the quality of the stock is of the superb order now marking nearly every grower's production. It may be all right to clean up first quality carnations in thousand lots at cheap prices, but one is slow to cut the price of 8-cent roses to the point where the cheap-sales merchants can handle them. Beauties are among the roses that show the increase in supply, and quality is much better than it was even a week ago. Prices have gone off 20 to 25 per cent. Both Bride and

Maid are ahead of legitimate requirements, though the call for funeral work makes a better market for short white than for any other roses. It is easier to clean out the lower grades just now than it is the long stock. The prospect is for a still further increase in the cuts of roses, and any one who is able to handle them in quantity should prepare to do business.

There is a general reduction in the carnation cuts, but there still are more than the market needs for the legitimate demand, and bargain sales in large lots are still in order. Friday usually cleans up everything that can be offered at a price.

Bulbous stock continues in oversupply, although many wholesalers say the receipts at present are not as great as they were a year ago. Prices are, however, considerably lower than then, and the growers who depend on bulb stock for their profit are not pleased with the

situation; nor are they buying bulbs as heavily for another year. Callas are in full crop and accumulating almost everywhere. Harrisii also are overabundant.

It is a pleasure to record that there is an improvement in the market for violets, although prices continue low. The singles are approaching the end of their season. The stock from Rhinebeck continues of good quality for the time of year.

Sweet peas have become more plentiful than heretofore, but the best continue to sell well, with no special demand for the low grades. The call for green has abated; no need to make funeral designs of galax and leucothoe when flowers are so cheap.

#### Club Meeting.

The Florists' Club held a real meeting March 5. It was the first of the series at the Union restaurant, 111 Randolph street, for the change in arrangements met the unanimous approval of the

## PRICE LIST

AMERICAN BEAUTY		Per doz.
Long stems.....		\$5.00
Stems 36 inches.....		4.00
Stems 30 inches.....		3.00
Stems 24 inches.....		2.50
Stems 20 inches.....		2.00
Stems 16 inches.....		1.50
Stems 12 inches.....		1.00
Shorts.....	per 100, \$5.00 to \$6.00	
CARNATIONS		Per 100
Bridesmaid.....		\$3.00 to \$ 8.00
Bride.....		3.00 to 8.00
Chatenay.....		3.00 to 8.00
Killarney.....		4.00 to 10.00
Richmond.....		4.00 to 10.00
ROSES, our selection.....		\$3.00 per 100
CARNATIONS		Per 100
Common.....		\$1.50 to \$2.00
Select, large and fancies.....		3.00
MISCELLANEOUS STOCK		
Tulips, all colors.....		2.00 to 3.00
Violets, New York double.....		.50
single.....		.50
Valley, select.....		2.00 to 3.00
Callas.....	per doz., \$1.25 to \$1.50	
Harrisii.....	1.00 to 1.50	
Mignonette.....	.50 to .75	
Sweet Peas.....	.50 to 1.00	
Romans.....	2.00 to 3.00	
Paper Whites.....	3.00	
Jonquills (Golden Spur or Trumpet).....	3.00	
Daffodils.....	2.00 to 3.00	
DECORATIVE		
Asparagus Plumosus.....	per string, .35 to .50	
Sprenger.....	per bunch, .35 to .75	
Sprenger.....	per 100, 2.00 to 6.00	
Adiantum.....		1.00
Smilax.....	per doz, \$1.50; " 10.00	
Ferns.....	per 1000, 2.50; " .30	
Leucothoe Sprays.....	6.50; " .75	
Galax, green and bronze.....	per 1000 1.00	
per case, 10,000 7.50		
Boxwood, per bunch, 35c; per case of 50 lbs., 7.50		

Subject to change without notice

# Fancy White Lilac

\$1.25 per bunch, 5 bunches for \$6.00. Our present lot of lilacs is very fine stock.

**Violets** We handle only the finest quality and in larger quantities than any house in Chicago. Prices never before so low at this time of year.

**St. Patrick's Day Carnations** Will have plenty of good white carnations, \$2.00 to \$4.00 per 100; colored, \$1.00 to \$2.00 per 100.

**Roses** Extra selected stock. Best in Chicago. Long and fancy, \$2.00 to \$10.00 per 100.

**Bulb Stock** All kinds at lowest market rates.

**Ferns** \$2.00 per 1000. We can furnish good ferns right up to the time new ferns come in.

**Valley, Extra Fancy** \$3.00 and \$4.00 per 100.

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496  
Private Exchange all Departments  
**19-21 Randolph St., Chicago**

Mention The Review when you write.

thirty-five members who turned out despite the heavy rain—a storm that would have prevented a quorum at the old place of meeting. It was on motion of August Poehlmann, with half a dozen simultaneous seconds, that it was voted to approve the action of the officers, change the meeting night to the first Thursday of each month, and make the Union headquarters.

President Kill's administration received a further boost by the election of six new members and the receipt of seven more applications. The new members are A. J. Schillo, Herman Schiller, John J. Kruechten, J. H. Pepper, H. C. Lenington and W. G. Henning, the latter of Blue Island. The applicants were A. Aggerholm, Onarga; Emil Pielke, Geneva; H. C. Blewitt, Des Plaines; R. Schiller, Charles Peterson, John Michelson and H. P. Prescott.

The committee on rose show, March 25 to 27, reported everything going well but the premium list not yet out, because there are so many valuable special premiums that it is a big task to frame up a schedule placing the money where it will do the most good. The rose show banquet committee announced that the "feed" will take place Thursday evening, March 26, the place to be announced later. A hundred guests are expected and there ought to be a local man to sit with each guest—not to watch the spoons, but to return in kind the hospitality with which Chicago's representatives have been entertained on recent pilgrimages.

At the conclusion of the business session refreshments were served and the business had been over an hour before anyone thought of leaving the room. The next meeting will be April 2 and a bite, a sup and a smoke will be provided, as is the intention for each meeting in the future.

## Rose Show Arrangements.

The committee in charge of the rose show arrangements had luncheon at the Union March 9. Mr. Carpenter, of the Art Institute, was present, and arrange-

ments for the show were practically completed. It was decided to issue trade tickets at 25 cents for members of the trade to visit the exhibition during the evenings, when the general admission will be 50 cents.

It was determined to have the banquet at the Union Thursday evening, March 26, the entire second floor of the

We are enclosing \$1.00 for a year's subscription to

THE WEEKLY  
**FLORISTS' REVIEW**

We tried to make ourselves believe we could get along without the Review, as we are receiving a number of other publications, but we had to come in. From the few sample copies you have been kind enough to send us, we have decided it better than the whole bunch.

PRICE & ZIMMERMAN,  
March 5, 1908. Ottawa, Kans.

building being placed at the service of the trade.

## Fire at Philip's.

Fire March 10 destroyed the boiler-room and potting shed at the Jacob Philip place on Touhy avenue, the greenhouses escaping serious damage in spite of the long distance from fire protection. The plant, while owned by Mr. Philip, who is a relative of John Munro and a number of other north end growers, is leased to a Mrs. Turner and is in lettuce this season.

## Various Notes.

It is considered that the best indication of the state of general business and collections is shown by the bank clearings. For the week ending March 7 these were 3 per cent greater than in the corresponding week of last year. It was the first time they had exceeded last year's record since the middle of October.

The A. L. Randall Co. says that the sale for chiffons has increased greatly since last year, indicating that the retailers are using them more freely than they are using ribbons.

George Reinberg is busily engaged in replanting Beauties for his summer crop.

Frederick Sperry says any one can afford a new spring suit when they get it the way he got his, on three payments in a suit club; total cost, \$1.50.

The Bentley-Coatsworth Co. reports a big crop of Brides at the Coatsworth greenhouses, at New Castle. Maid and Killarney are not in so heavy.

Mrs. Beu says that the green carnation fluid is not selling as well as heretofore; too many now in it. The powder goes better than the fluid, because it saves express.

Wieter Bros. say that while a stronger market would be decidedly welcome, the rose and carnation growers have no special cause for complaint, for there is a profit in the present volume of business, even if not so good as last year.

Joseph Foerster says that the money returned to growers has steadily increased in the last three weeks, although the average prices have not improved. He says low averages never are satisfactory, but that the fact speaks for a fair volume of business throughout this market.

There is already considerable inquiry for white carnations for St. Patrick's day, and 4 cents is quoted for good stock in white for shipment for that occasion.

E. C. Amling says his records show that in the first week of March last year there were some decidedly dull days, and he thinks conditions would compare very



# Ribbon and Chiffon

## BUY NOW FOR EASTER

We carry the largest line of any house in the West, if not the entire country. By buying for cash in loom lots, we can quote prices lower than jobbers pay who buy less. Write us—Don't buy till you hear from us.

**FANCY BASKETS** High time you were ordering for Easter. Remember you need more and more every holiday.

**BIRCH-BARK WARE** In a great variety of shapes and sizes. There is nothing sells better with plants at Easter.

**ST. PATRICK'S DAY DYE** for coloring Carnations. Colors them the real shamrock green. Get the real article, it costs no more than others. 50c a pint; \$1.00 a quart.

## GLASS FOR GREENHOUSES

We are prepared to quote on any size and in any quantity, and now is the time if you want to get in on the right prices. All sizes—A and B quality—single and double strength.

**FERTILIZERS** All the leading brands at lowest prices.

**INSECTICIDES** We carry your favorite insecticide at manufacturer's prices.

**RUBBER HOSE, APRONS, GLAZING MATERIALS** and all other growers' requisites.

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496  
Private Exchange all  
Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

## FANCY ROSES

Brides, Maids and Richmonds

## FANCY CARNATIONS

All leading varieties. None better on the market.

## BULBOUS STOCK

Lilies, Tulips, Daffodils, all at market prices.

## GREEN GOODS

Indoor and Outdoor; all kinds.

# ZECH & MANN

Wholesale Florists

51 Wabash Ave., CHICAGO

Mention The Review when you write.

favorably with those of a year ago were it not for the larger supply of stock.

C. W. McKellar reports that he has made a number of shipments of gardenias to San Francisco, and that his customer writes that they reached there in condition to be handled profitably.

Weiland & Risch say that they have discovered, in figuring on their new range of houses, that while glass is cheap, the man who makes the pipe is still holding out for the old figure.

G. H. Pieser, president of the Kennicott Bros. Co., is at West Baden. Max Ringier, salesman for the firm, has been at home for a week, threatened with pneumonia.

At Peter Reinberg's city store it is stated that every month this season has shown an increase as compared with last season up to March 1, but that there has been a falling off in the last ten days. March naturally will not compare with a year ago for any one, because Easter came in March last year, if for no other reason.

Bassett & Washburn say that the spring crop of Beauties is on and that there will be no scarcity before Easter.

Vaughan & Sperry say that violets are doing much better than last week, singles being not so abundant, and the call being met by Marie Louise from Rhine-

beck. The violet has become an important item with the commission houses this season because of the increased shipments of eastern stock.

At E. H. Hunt's they say it is an indication of the hard usage a greenhouse owner gives rubber hose that the Revere has caught on as it has; the best hose lasts such a short time that all the growers are glad to try a new brand.

Scheiden & Schoos are busy propagating their Lawson seedling to work up a big stock for next year. It is not yet named.

Zech & Mann say this week started with a run of good shipping orders.

The E. F. Winterson Co. is working at full pressure, and overtime, to get things in shape for the rush of seed and plant business that will come with a few warm days.

Philip Schupp, of Budlong's, reports carnations cleaning up satisfactorily, if at cheap prices, and says that he has no concern as to roses.

Jensen & Dekema say that the business in rooted cuttings of carnations is this year much ahead of any previous season with them. Not counting the sales of Defiance, which are taking up all the stock they can propagate as fast as they get it ready, the sales on other varieties by February 1 equaled the business done in the entire season last year. Mr. Jensen says the three varieties most called for are White Enchantress, Winsor and Beacon. Arrangements have been made for the dissemination of W. N. Rudd's white seedling next year, stock being already on the place.

As indicating the size of the carnation crops, it is worthy of special note that in one day the Poehlmann Bros. Co. cut 26,500 carnations.

John T. Withers, of New York, gave his illustrated lecture on "The Value of the Tree and Its Care" at the Chicago Academy of Sciences at Lincoln park Saturday evening, March 7. The trade

# Notice To Florists

**THE FRUIT AUCTION COMPANY**, New York City, beginning at an early date this spring, will inaugurate daily auction sales at wholesale of plants, etc.

¶ Exceptional facilities provided in our new building, centrally located at 200, 202 and 204 Franklin Street (cor. Washington Street).

¶ Date of initial sale will be announced in next issue of this paper.

¶ For terms and all other detailed information, address

## The Fruit Auction Co.

**P. O. Box 640, NEW YORK CITY**

Correspondence and personal interviews cordially invited.

Payments will be made to sellers of plants the day following sale.

The movement to sell plants by auction at wholesale has the support and commendation of leading growers and importers.

Mention The Review when you write.

received invitations to attend, but most of them had previous engagements.

M. C. & J. E. Hauswirth report a good business in the Auditorium Annex. They are receiving many letters and telegrams from those in the trade in other cities who have orders to deliver in Chicago.

There have been a number of visitors in town this week, one of them being B. Myers, of W. J. Palmer & Son, Lancaster, N. Y., who is getting figures on material for three new greenhouses. Other visitors were J. E. Pollworth and W. A. Kennedy, Milwaukee; R. Latham and Hugh Will, Minneapolis; Mrs. A. L. Glaser, Dubuque, Iowa.

### NEW YORK.

#### The Market.

The week opens with spring weather, following last week's rains, and the last signs of winter are obliterated. Every variety of stock is abundant now, including roses. Beauties have fallen to 25 cents as top, for the daily receipts are enormous, and so the prop to the general market has been knocked from under. With the Beauties have fallen Maids and Brides, and, in fact, all the teas, the lower grades especially suffering. If the fine, warm weather should continue and the sunshine come again, the depression in rose prices before the week ends must be considerable.

Carnations are just as numerous and just as far below their value as ever. The finest have had to be cleaned up at \$10 per thousand at times. Of violets there is no end; 100 boxes sometimes on

a train, and sometimes more. The top figure is 40 cents, and only a few fetch that. Thousands go at 25 cents on arrival; not the overnights. There will not be as much greenhouse building up the Hudson as usual this year.

Everything else holds at about last week's quotations, and there is enough of everything, lilies, valley, bulbous stock of all kinds, and green goods, and still some first-class retail stores are reaping a harvest, for their prices remain about the same to the public with the mazuma, who consider it not the thing to ever ask the price of anything. There are a lot of these millionaires in the city, these carte blanche godsenders that make high rents possible and \$8,000 to \$12,000 stores no dream, but actual facts. These are the fellows who make money easily and, fortunately, spend a lot of it on flowers.

If you compare the prices asked by the leading retailers today with the wholesale prices of flowers you would be surprised. In contradistinction to this, look at the quotations from a Brooklyn Friday city paper, by one of the florists there, who believes it pays to handle immense quantities and at a minimum profit, and who does this week after week all through this season, and within ten days will have 100,000 hardy roses ready for the early suburbanite. Here is his announcement: "100,000 violets, with cord and tassel, 10 to 20 cents a bunch. Yellow daffodils, regular 50 cents, now 10 cents a dozen. Fresh-cut carnations, varieties specified, 2 cents to 3 cents each. Freesia, 10 cents a dozen. Table ferns, 2 cents; kentia palms, 3 cents," and so on through the list. How can he sell at

such low prices? Ask the middlemen, who close out of necessity all that comes to them within twenty-four hours, and the growers, who must have something to cover the expense of this, their most strenuous season since the New York wholesale market was established.

#### Club Meeting.

The New York Florists' Club met Monday evening, March 9. There were about fifty members present. Mr. Sheridan reported for the dinner committee, which received the thanks of the club. Fifty tickets were sold and of the forty-eight present, thirty-six were club members. The outing committee made an encouraging report of progress and the club authorized the addition of the new members mentioned last week.

Some fine exhibits graced the tables. William Eccles, of Oyster Bay, received a cultural certificate for what was possibly the finest vase of Beacon carnations ever staged in the city. Such size and quality have never been excelled. Arthur T. Boddington received the thanks of the club for a fine plant of Primula Sieboldii Queen of the Whites. W. A. Manda exhibited a vase of seedling No. 20, a light pink carnation which scored seventy-six points, and Anton Schultheis showed several plants of the new Baby Rambler rose, Apple Blossom, which the committee gave a certificate of merit and requested opportunity to view again. Mr. Schultheis practically controls this variety, has several thousand plants and will not offer it before next fall to the trade.

President Weathered appointed as the transportation committee, Messrs. Bun-



**H. KENNEY,**  
**Wire Designs, Packing and**  
**Green Moss**

**88 ROCHESTER AVENUE AND**  
**1801 DEAN STREET**

TELEPHONE 2457 BEDFORD

Brooklyn, N. Y., March 11th, 1908.

Dear Sir:

I take pleasure to inform you that I have an enormous stock of WIRE DESIGNS, such as Pillows, Standing Crosses, Standing Wreaths, etc., which on account of the recent financial disturbance compels their immediate disposal at the following Cut Prices:

Flat Wreaths, 16 to 20 inches, at 5c. Standing Wreaths, 16 and 18 inches, at 15c. Flat Crosses, 10 to 24 inches, at 5c. Standing Crosses, 24 inches, 15c, and 36 inches, 5 feet high, at 25c. Folding Pillows, 18 to 24 inches, at 10c, etc., etc.; also Stands from 50c up per dozen.

These stands are made so that Florists can stand their own designs. Shipments made to every part of the United States.

Hoping that this will interest you and highly appreciating a trial order, which shall have my personal attention, I am,

Yours very truly,

H. KENNEY.

P. S.--Cash with orders to insure prompt delivery. References, any Florist in Brooklyn or New York.

Mention The Review when you write.



## And the Flag is Still There!

Tuesday, March 17, at noon, we will inaugurate the season 1908, by holding our first sale of **Roses, Conifers, Shrubbery, Bulbs, etc.**, at 201 Fulton St., New York

## WM. ELLIOTT & SONS

Mention The Review when you write.

yard, Young, Withers, Totty and Traendly. This insures a special train and other advantages for conventionists.

Professor L. C. Corbett, of Washington, delivered his interesting and exhaustive lecture on "Soils," which appears in this issue, and held the close attention of his audience for an hour. A spirited discussion followed, participated in by Messrs. DuRie, Burnie, May, Hallock, O'Mara and others and the thanks of the club were heartily tendered Professor Corbett.

President Weathered offered a silver cup to the new bowling club if it succeeded in capturing first prize at Niagara Falls.

### Various Notes.

Now come the auctions. William Elliott & Sons open on St. Patrick's day, March 17. Cleary's Horticultural Co., on Vesey street, will commence distribution at the same time, and before the end of the month the Fruit Auction Co., on Franklin street, will make a daily 7

a. m. bid for the patronage of the plant distributors, and so inaugurate a new venture which is surely revolutionary, but to which many of the leading growers seem to give their support.

F. H. Traendly and John Young will attend the rose show in Chicago March 25 to 27 and several others are likely to join them.

It has been good news to several florists whose funds have been tied up, that the Knickerbocker Trust Co. will resume March 27.

H. E. Froment says he is receiving nearly a thousand special Beauties a day now.

The Van Praag Florist Co. has been incorporated with \$500 capital stock. The incorporators are Marcus Van Praag, Edward McInnes and James F. Carroll.

Knight & Struck have in view the control of the new cypripedium, Gay Gordon, for America.

The holiday next Tuesday ought to help business some. Notwithstanding

the sentiment against colored things, the green carnation will be much in evidence, as well as shamrocks.

Frederick W. Kelsey, of Orange, N. J., the nurseryman, was hobnobbing with governors last week at the opening of the new tunnel between Jersey and New York and at the banquet, at Sherry's, in the evening.

E. Howard Smith, of Hazleton, Pa., has leased the Millang store, at 50 West Twenty-ninth street, and engaged in the wholesale plant business, with his son as bookkeeper and J. H. Blauvelt as manager. He will continue his retail business in Hazleton.

H. Kenney, of Brooklyn, is building this summer in Flatbush a most convenient and extensive headquarters for his wire design factory and for the storage of moss, which he preserves in burlap bales so there is no waste, always having over a thousand of these on hand.

On Broadway near Twenty-eighth street in a florist's window appears the

# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

HEADQUARTERS FOR

## Fancy Carnations—Special Roses LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of **Roses, Easter Lilies, Freesias, Daffodils, Tulips, Fancy Valley, and all Green Goods.**

### CURRENT PRICE LIST

#### AMERICAN BEAUTIES

	Per doz.
Extra select, long.....	\$4.00
30-inch, select.....	3.00
24-inch, select.....	2.50
20-inch, select.....	2.00
15 to 18-inch, select.....	1.50
12-inch, select.....	1.00
Short stem.....	.75

#### ROSES

	Per 100
Maid, Bride, select.....	\$10.00
" " long.....	8.00
" " medium.....	6.00
" " short.....	4.00
Uncle John, select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00
Mrs. Potter Palmer, ex. select.....	10.00
" " select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00

	Per 100
Chatenay, extra select.....	\$10.00
" firsts.....	8.00
" medium.....	6.00
Richmond, select, extra long..	15.00
" select, long.....	\$10.00 to 12.00
" medium.....	6.00
" good short.....	4.00
Killarney, select, extra long..	15.00
" long.....	12.00
" medium.....	8.00 to 10.00
" good short.....	6.00
Sunrise, Perle, long.....	6.00
Good short stem Roses, our sel.	2.00 to 3.00

#### CARNATIONS

Ex. f'cy Ench'tr's, red & pink.	3.00
First quality.....	1.50 to 2.00
Split and ordinary.....	1.00
Green Carnations for St. Patrick's Day	6.00
White Carnations.....	4.00

	Per 100
Snapdragon, extra fancy pink, white and yellow.....	\$ 8.00
Harrisii.....	10.00
Freesia, fancy long.....	\$3.00 to 4.00
Tulips.....	2.00 to 3.00
Jonquills.....	3.00
Daffodils.....	2.00 to 3.00
Valley.....	3.00
Violets.....	.50 to .75
Mignonette, large spikes.....	4.00 to 6.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	2.00
Smilax.....	16.00
Sprengerii, Plumosus Sprays...	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.50	
Bronze...per 1000, 1.50	
Leucothoe.....	1.00
Boxwood.....35c bunch; case, 50 lbs., 7.50	
Wild Smilax.....per case, 5.00	

Our Extra Special Grade of Roses charged accordingly.

Write or wire for special price on Carnations in 1000 lots and up.

Subject to change without notice

Mention The Review when you write.

sign "To let, whole or part of store." It is said the rental is \$12,000 a year. The trend of retail trade seems up town, and yet below Twenty-eighth street are some of the handsomest flower shops in the world. The chain of stores idea in our business does not amount apparently to all its advocates expected of it. Many have learned by experience the value of concentration and the fact of individuality. The permanent success of the retail florists' business is based upon personality. There are some brilliant proofs of it on Fifth avenue and Broadway. There is no adage more appropriate than "Let well enough alone."

Richard Vincent, Jr., White Marsh, Md., with his wife and part of his family, sails April 4 for a European business and pleasure trip.

W. H. Donohoe has the house and synagogue decoration March 22 for the Jacobson wedding, a notable affair. Last week a unique bouquet for an actor was made up by Mr. Donohoe, consisting of asparagus, with eigers and cigarettes in place of flowers. Mr. Donohoe was entertaining this week the brother of Harry C. Rowe, of Chicago, who arrived Saturday from Europe and who has done service as a colonel in the English army in South Africa.

John King Duer will have the usual yard exhibit in the rear of his store this spring. It is a great convenience for Easter and a perpetual delight to the dwellers in the great apartment houses on every side of his handsome store.

M. A. Bowe's force is now larger than at any time since he established himself in the heart of the city and his artistic work at the Shontz wedding is the talk of the town. He numbers many million-

aires on his list of steadies and badly needs enlarged space for his growing business.

Millang Bros. seem quite settled and at home in their new quarters on West Twenty-eighth street, one of the handsomest wholesale cut flower stores in the country.

Ford Bros. say 20,000 carnations a day is easy and they often dispose of that quantity before breakfast.

Wm. Elliott & Sons say they look forward to their most successful spring auction season this year. They say the gardening fever is stronger than ever and interest in the first sale, March 17, more pronounced than last year.

March 19 and 20 an exhibition of flowers and plants under the auspices of the Gardeners' Society of America will be held at Allaires hall, Third avenue and Seventeenth street. W. E. Maynard, of Arlington, N. J., is secretary. J. P. Sorenson, of Stamford, Conn., is manager.

Fred Lautenschlager, of Chicago, arrived in New York Monday evening and was a visitor at the New York Florists' Club meeting. He is on his way to Boston.

A. J. Guttman spent Monday at Lynbrook, N. Y., celebrating at Charles Weber's the birthday of Mrs. Weber.

The formation of a bowling club to represent the New York Florists' Club at Niagara Falls is in the hands of Vice-President Marshall, and a dozen bowlers will begin practice at once. President Traendly made the generous offer of a free trip to the convention to the five members making the highest average and constituting the team, providing that in the practice games, decid-

ing the membership, an average of 155 or better be maintained.

The first meeting of the prospective orchid society, which has been simmering for months, will be held at the American Institute Saturday, March 14, when all interested are invited cordially to attend. An exhibit will be made from 3 to 7 p. m. Sander & Sons, of London, have furnished \$100 guarantee and many of the leading orchidists of Europe have signified their intention of joining, in addition to the prominent orchid growers of this country and a large number of the expert private gardeners.

Celia Murray, of Montreal, and Mrs. McEwan, assistant secretary of Mount Royal cemetery of that city, are in town and Harry Bunyard has been doing the honors. J. AUSTIN SHAW.

#### SARATOGA SPRINGS, N. Y.

T. J. Totten has decided not to disseminate his grand scarlet carnation this season, owing chiefly to the demand for the blooms, which have brought \$1.50 per dozen at retail through the entire season. The new houses, recently built, will be planted with this variety.

Henry Schrade has a yellow seedling, from Mrs. Patten and a seedling that is highly promising, being very free, of good form and an excellent keeper. This is its second year.

Speaking of lilies for summer flowering, T. J. Totten says one of the handsomest beds is made of *L. tenuifolium*, with an edging or border of *pennisetum*.

Christian Dehn has closed a contract with the King Construction Co. for a truss house, 50x150 feet, intending this



# WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

## AMERICAN BEAUTY—

Per doz.

Extra long stems.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
18-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	1.00
8-inch stems.....	.75

Per 100

Brides, fancy.....	\$8.00
" good.....	\$4.00 to 6.00
Bridesmaids, fancy.....	8.00
" good.....	4.00 to 6.00

Per 100

Kate Moulton, fancy.....	\$ 8.00
" good.....	\$4.00 to 6.00
Richmond, fancy.....	8.00
" good.....	4.00 to 6.00
Killarney, fancy.....	8.00 to 10.00
" good.....	4.00 to 6.00
Chatenay, fancy.....	8.00
" good.....	4.00 to 6.00
Uncle John, fancy.....	8.00
" good.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Roses, our selection.....	3.00 to 4.00
CARNATIONS, fancy.....	2.00
" good.....	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

## WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR CARNATIONS

EXTRA FANCY and ORDINARY GRADES

Let us have your order now. Daily shipments from 50 to 60 Growers keep us well supplied with ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

### E. F. WINTERSON CO.

45-47-49 Wabash Avenue - - - - CHICAGO

Mention The Review when you write.

as the commencement of rebuilding his entire plant. Cement benches on iron supports will be a feature in the new houses.

#### ST. LOUIS.

##### The Market.

The market went to pieces last week. The wholesale houses were loaded down with everything in season, with a great decline in prices, and it looks as though the florists are going to feel the effects of Lent more this year than last, as the majority of the retailers reported a dull week; funeral work was about the only thing that helped out. Blooming plants, though, are selling fairly well with the uptown florists.

In looking over the wholesale market we find a glut in bulbous stock. Valley, Von Sions, jonquils, callas, Dutch hyacinths, tulips and freesias are all overabundant. The same must be said of carnations in all varieties and grades. The fine weather brought in an avalanche of violets, all California. These sold as low as 10 cents per hundred. Roses, which have been scarce of late, piled up alarmingly, showing that the demand was slow. Prices can hardly be quoted correctly, as it depends on how many are bought.

Smilax, asparagus, adiantum and other greens also are plentiful.

#### Various Notes.

A. S. Halstead, president of the St. Clair Floral Co., Belleville, Ill., was a caller last week and reports a good run of trade.

Martin Moran, many years in the employ of Mrs. M. M. Ayers, has taken a position with the St. Louis Seed Co. His many friends in the trade will miss his genial face at the wholesale markets.

Frank M. Ellis, who left here a year ago to operate a banana plantation in Panama, states in a letter that he will be in St. Louis the latter part of this month to pay a visit to his family and friends in the trade.

Mrs. Smith, mother of W. C. Smith, left for Milwaukee last week to visit her daughter, Mrs. H. V. Hunkel, who is ill. Mrs. Hunkel's husband is of the well known firm of Holton & Hunkel.

The Riessen Floral Co. had a busy week. Lent so far has not cut any figure with them.

George A. Kuhl, of Pekin, Ill., is a visitor this week, attending the spring flower show.

Report comes from Edwardsville, Ill., that Mrs. Annmann, wife of J. F. Ammann, is very ill.

J. F. Wilcox, of Council Bluffs, Iowa, is sending to this market a fine cut of Brides, Maids, American Beauties and carnations.

John Steidle, a member of both the Florists' Club and Horticultural Society,

who has been appointed state vice-president of the S. A. F. by President Traendly, will soon begin active work to get the boys in line for the convention and for new members for the society.

The St. Louis Florists' Club's last meeting in the old quarters in the Burlington building this week Thursday promises to be well attended. In connection with this meeting the annual rose exhibition will take place.

Walter Retzer, of the St. Louis Seed Co., reports a heavy week's business in seeds of all kinds. Pressure of business alone keeps them from making an exhibit at the spring flower show this week.

The St. Louis Horticultural Society's second spring flower show opened Tuesday, March 10, for three days.

J. J. B.

OWENSBORO, KY.—The Nanz Floral Co. has recently made a lease on the store at the corner of Main and Allen streets. The building will be remodeled, with a large window, to supply all the necessities for an up-to-date flower store.

PEORIA, ILL.—The business of Nelson & Klopfer, formerly the Cation Greenhouse Co., is now conducted under the name of J. A. Nelson & Co., Mr. Klopfer having retired from the firm.

RICHMOND, VA.—Mann & Brown have opened a branch store in the Jefferson Hotel building.

# WEILAND & OLINGER

126 and 128 East Third Street

GREENHOUSES:  
NEW CASTLE, IND.

CINCINNATI, OHIO

225,000  
FEET OF GLASS.

**We are the Largest Growers of Cut Flowers in Cincinnati**

## CURRENT PRICE LIST

	Per doz.		Per 100
American Beauties, Extra long..	\$4.00	Perles, Select, long.....	\$6.00
" " 30 to 36-in....	\$2.50 to 3.00	Medium.....	\$2.00 to 4.00
" " 24-in.....	2.00	Carnations, Fancy.....	3.00
" " 18 to 20-in....	1.00 to 1.50	Good.....	2.00
" " short, per 100,	.75	Split.....	1.50
	Per 100	Valley.....	4.00
Killarney, Fancy.....	\$8.00	Jonquils, Daffodils.....	1.50 to 2.00
" Medium.....	6.00	Plumosus Sprays.....bunch, 50c	
" Short.....	\$3.00 to 4.00	Sprenger.....	50c
Maids and Brides, Select, long..	6.00	Smilax.....	15.00
" Medium.....	4.00	Galax.....per 1000, \$1.00	
" Short.....	2.00 to 3.00	Ferns.....	1.50
Chatenay, Gate, Select, long....	8.00	Adiantum.....	1.50
" Medium.....	6.00	Tulips.....	2.00 to 3.00
" Short.....	2.00 to 4.00	Leucothoe.....	.50

**O**UR Specialties—**Beauties, Tea Roses** and **Carnations** are now in **full** crop; also a full line of Bulb Stock. As this is the best shipping point for the South and South East we would be glad to have your trial order to convince you.

**SPECIAL PRICES ON LARGE ORDERS. WIRE WORK OF ALL KINDS**

Mention The Review when you write.

### BANNERS ELK, N. C.

F. W. Richards & Co., who have a large business here in the lumber trade and who supply a great many florists with galax leaves, ferns and leucothoe sprays, have separated the two departments of their business. The department which has to do with florists will hereafter be conducted in the name of the North Carolina Evergreen Co. There will be no change in management; F. M. Richards, who has had charge of the evergreen department for eight years, will continue to handle that end of the business as heretofore. They send out many millions of galax leaves each season, having customers in almost every state, from Maine to California, and the galax leaf industry has grown to be one of the important factors in this region, furnishing employment for a large number of pickers.

### CLEVELAND.

#### The Market.

Trade the early part of last week was quiet, but there was a decided improvement the latter part of the week. Stock of all kinds is being received in quantity and made it an easy matter to fill orders, large or small, with good material. Carnations remain about as before—plenty for everybody, and then some more. Sweet peas are received in large quantities and sell well. Roses are being sent in more freely, some finding their way to the street fakers.

#### Various Notes.

Quantities of flowers of all kinds were

used for the Collinwood school disaster, the call being mostly for light colored stock, of which the town was well cleaned out. The florists responded most nobly by giving both loose flowers, sprays and wreaths, and none of the unfortunate

**E**VERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY  
FLORISTS'  
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

**FLORISTS' PUBLISHING CO.**  
530-60 Caxton Bldg. Chicago

families who could not buy flowers had to go without; there was enough for all.

S. Warnke & Son had a busy day March 9, having twenty-four pieces for one funeral.

The J. M. Gasser Co. had orders for

several wagon loads of flowers to be sent to Collinwood.

J. Kirshner has had a busy week, having had a great many large funerals.  
B.

### CINCINNATI.

#### The Market.

The demand is lifeless. There is practically nothing doing as far as the stores are concerned. The fakers have the full swing of the market, and they are making prices to suit themselves. Some of the wholesalers report that the supply of flowers is beginning to shorten up, but we all hope that some morning soon we shall come down to business and find the storemen in the market as they usually are. Some growers report that carnations are shortening up, and the glut cannot last much longer, and roses are reported the same way, but we will make no predictions until that condition is a little more visible to the naked eye.

#### Various Notes.

Max Rudolph is confined to the hospital, where he underwent a minor operation. He is getting along nicely and will be out in a few more days.

James Allan has returned from a three weeks' stay in Boston, where he went to bury his father.

L. H. Kyrk reports the first gladioli of the season. The variety is Majestic, and it is a beautiful thing. He also received a lot of small mums, which can be said to be the last of the season.

The sellers of green carnation dye in this city report a rushing business, which



# Brides and Maids

More plentiful and there has been quite a falling off in price as the crop is about due. Richmond in good cut and quality all that can be asked. Other roses plentiful.

# Carnations

In crop and quality fine. In fact, at no time have we had such elegant stock and so much of it. St. Patrick's Day will be the cause of many advance orders for white, which are used for coloring purposes largely.

# E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

## Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.75
ROSES (Teas)		Per 100
Bride and Maid	.....	\$5.00 to \$ 8.00
Richmond	.....	6.00 to 8.00
Killarney	.....	6.00 to 8.00
Perle	.....	4.00 to 6.00
Roses, our selection	.....	3.00
CARNATIONS, medium		1.50 to 2.00
fancy	.....	2.00 to 3.00
MISCELLANEOUS		
Violets, double	.....	.50 to .75
single	.....	.50 to .75
Harrisii Lilies	.....	12.00 to 15.00
Callas	.....	10.00 to 12.00
Valley	.....	3.00 to 4.00
Tulips	.....	3.00
Paper Whites	.....	3.00
Romans	.....	3.00
Sweet Peas	.....	.50 to .75
GREENS		
Smilax Strings	.....per doz.,	1.50
Asparagus Strings	.....each,	.40 to .50
Asparagus Bunches	.....	.35 to .50
Sprengerl Bunches	.....	.35
Adiantum	.....per 100,	1.00
Ferns, Fancy	.....per 1000,	2.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	.....25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

**The Best  
St. Patrick's  
Green Dye  
in the Market**

Liquid form, per qt...\$1.00  
Powder form, suffi-  
cient for 1 qt..... .25  
3 pkgs. for..... .60

Can furnish any  
quantity on short no-  
tice.

Can also supply  
other colors if de-  
sired.

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS

A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598.

FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

## CURRENT PRICE LIST

ORCHIDS, a specialty.		Per doz.
Cattleyas	.....	\$6.00 to \$7.50
Assorted Orchids, per box,	.....	\$5.00 and up.
AM. BEAUTIES—		
Extra long	.....	\$5.00
Stems, 24 to 36 inches..	.....	4.00
Stems, 20 inches.....	.....	3.00
Stems, 15 inches.....	.....	2.00
Stems, 12 inches.....	.....	1.00 to 1.50
ROSES		Per 100
Killarney and Richmond	.....	\$3.00 to \$10.00
Bride, Maid and G. Gate.	.....	3.00 to 8.00
Chatenay	.....	3.00 to 8.00
Roses, our selection.....	.....	3.00
Carnations, sel. com'n.	.....	1.00 to 1.50
large and fancy	.....	2.00 to 3.00
MISCELLANEOUS		
Gardenias...doz., \$3 to \$5	.....	.50
Violets, double	.....	.50
single	.....	.50
Longiflorum, Callas	.....	10.00 to 12.00
Valley	.....	3.00 to 4.00
Tulips, Jonquils.....	.....	3.00 to 4.00
Paper Whites, Romans..	.....	2.00 to 3.00
Mignonette	.....	4.00 to 6.00
Sweet Peas	.....	.50 to .75
DECORATIVE		
Asp. Plumosus....string,	.....	.35 to .50
.....bunch,	.....	.35 to .75
" Sprengerl...per 100,	.....	2.00 to 5.00
Galax...per 100, 15c; 1000,	.....	1.00 to 1.25
Ferns...per 100, 20c; 1000,	.....	2.00
Adiantum.....per 100,	.....	1.00 to 1.50
Smilax.....doz., \$1.50;	.....	10.00
Wild Smilax, 50-lb. cases	.....	5.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

sounds pretty good when one takes into consideration the number of firms that are now selling this stuff.

Mr. Ludwig and son, of Pittsburg, stopped over in this city on their way home from a trip through California.

William Lampert, of Xenia, O., was a caller. C. J. OHMER.

## DETROIT.

### The Market.

March came in like a lion, but turned out to be a rather tame one. The weather has been all that could be expected—plenty of sun, fairly warm, etc.

Business remains about the same as last reported. There is plenty of work, but the people are not spending as much for flowers as last year.

With the exception of roses, there is plenty of stock on the market. Carnations are more than plentiful; this is especially true of the lighter colored varieties. The darker shades of pink and

the dark red are about equal to the demand. This is just a reverse of the conditions of former years. Bulbous stock is still piling up. Tulips, especially, are too plentiful.

From the way the florists are loading up with the green coloring fluids, there will be a big demand for white carnations just before March 17.

Smilax and other greens are plentiful.

Blooming plants are selling satisfactorily. Many fine azaleas are seen at some of the retail places. Hyacinths in pans are also selling well.

There will be all sorts of lilies on the market at Easter, some very fine ones and some very poor ones, just as in former years. Some of the plants will be very short of stem. Giganteum is the only variety that is giving universal satisfaction.

### Club Meeting.

On the evening of March 4 the Detroit Florists' Club held its first meeting since the special meeting held January 21.

There was but a small attendance; still, we had a good, live meeting.

There was no particular subject assigned for the evening, so the talk was somewhat at random.

S. S. Skidelsky was at the meeting, and the target for many questions, mostly concerning carnations. When asked his opinion as to whether Lawson was running out, he thought Lawson could be grown as good as ever. He said the fault with some growers was that they propagated from the same stock year in and year out, never once changing their stock. In his opinion, Lawson and the varieties derived from it are the best strain of carnations we have ever had. No variety has ever been so universally grown: Not only in this country, but in all parts of Europe, is it a favorite.

"There is no cause for despair," says Mr. Skidelsky when asked about business. Business is getting better throughout the country. The financial stringency has brought down the price of building material, and this seems to be serving as

# VIOLETS

Are going well, for there is good money in them to the Retailer at present prices. If your trade calls for **the best violets that are to be had**, you should order of

## VAUGHAN & SPERRY

CUT FLOWERS AND SUPPLIES

58-60 WABASH AVE., CHICAGO

LONG DISTANCE PHONE CENTRAL 2571

### CURRENT PRICES

AMERICAN BEAUTY		Per doz.
Stems 36 inches.....		\$5.00
Stems 24 to 30 inches.....		4.00
Stems 20 inches.....		2.50
Stems 16 inches.....		2.00
Stems 12 inches.....		1.50
Shorts.....	per 100, \$4.00 to \$8.00	
ROSES		Per 100
Bridesmaid.....	\$3.00 to \$ 8.00	
Bride.....	3.00 to 8.00	
Chatenay.....	3.00 to 8.00	
Killarney.....	3.00 to 10.00	
Richmond.....	3.00 to 8.00	
ROSES, our selection.....	\$3.00 per 100	
CARNATIONS, common.....		Per 100
select.....	\$1.00 to \$ 3.00	
VIOLETS.....		Per 100
Valley, select.....	3.00 to 4.00	
Callas.....	12.50	
Harrisii.....	12.50	
Mignonette.....	4.00 to 6.00	
Sweet Peas.....	.50 to .75	
Paper Whites.....	3.00	
Jonquills.....	3.00 to 4.00	
Daffodils.....	3.00 to 4.00	
Tulips.....	3.00 to 4.00	
Freesias.....	3.00	
Asparagus Plumosus.....	per string .35 to .50	
" Sprengeri.....	per bunch .35 to .75	
" ".....	per 100 2.00 to 6.00	
Adiantum.....	1.00	
Smilax.....	per doz. \$1.50; " 10.00	
Ferns.....	per 1000, 2.50; " .30	
Leucothoe Sprays.....	6.50; " .75	
Galax, green and bronze, per 1000	1.00	
Boxwood, bunch, 35c; case of 50 lbs.,	7.50	

Subject to change without notice

Mention The Review when you write.

# Roses from Grafted Plants

Are much finer in the Spring than **OWN-ROOT** stock, for the grafted plants have rested during the Winter. All our **MAIDS, BRIDES, RICHMONDS** and **KILLARNEY** are grafted plants. **OUR BEAUTIES** have started on the new Spring Crop of flowers and are exceptionally fine. Plenty of **GREENS, CARNATIONS** and **BULB STOCK**.

## Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

an inducement to many of the florists to build.

Speaking of carnations, Ferdinand Kolbe said that the growers cannot be too careful about selecting their cuttings. His opinion is that this is the reason many growers never have much success with carnations. Only strong, healthy cuttings should be propagated.

Ex-President Dilger spoke on the trouble the growers in the west are experiencing with so-called bud-rot. This part of the country is not suffering from this trouble as yet, but the chances are it will in time, says Mr. Dilger, and now is the time when we should study this disease and be prepared to fight it.

During the evening Mr. Skidelsky showed that he is a strong advocate of inside culture of carnations. He also spoke of the danger of overfeeding carnations.

Secretary Sullivan asked Mr. Skidelsky to favor the club with an address at some future meeting, and he promised to do so. He will select his own subject.

The question box was next opened.

"What is the outlook in regard to lilies for Easter?" was asked. From present indications there will be plenty of lilies at Easter, was the general opinion.

The question, "What can we do to make our meetings more interesting, thereby assuring a larger attendance, especially of the older florists?" brought forth a lengthy discussion on this subject. The severe weather this winter, of course, has had much to do with the small attendance at the meetings as compared with former years, but lack of interest is the main reason.

We have as energetic a president as any club in the country, but he has hardly had a chance to do much. Owing to a delay early last fall in the elections, the president did not take the chair until the season was well advanced and the Christmas rush was upon us. Then, shortly after the holidays, he was handicapped by sickness. So we could not lay the blame on the president.

Suggestions were made by different members, and the final result was the appointment of Hubert Pierce, A. Pochelon and Robert Rahaley to act as an essay committee for the year. This committee is to arrange a program similar to last year's, the object being to have some subject come up for discussion every meeting night. Essays by local and out-of-town talent will be one of the features. Debates by members will also be arranged for.

It was the opinion of all present that there will be something doing at the meetings hereafter until the warm weather drives us out into the outdoors.

A vase of Winsor was shown by B. Schroeter. These elicited much favorable comment. The fine color and long, strong stems were what caught the eye.

R. E. Hall, of Reed & Keller, was an interested listener at the meeting.

### Various Notes.

David Beyer has accepted a position with Bernard Stroh, of Grosse Point.



NEW ROSE

# MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

# The Cream of the Easter Stock

and all novel and staple supplies are fully described in our handsome new catalogue, which is the most elaborate book ever published in the florists' supply line. If you have not one already, send for it.

**H. BAYERSDORFER & CO.**, 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

He will look after the greenhouses and the grounds.

Harry Smith has accepted a position with the city. He will be employed on the park system.

Albert Pochelon has been sojourning in the east, Boston and New York being the main stopping places. This has been strictly a business trip.

It is rumored that George Browne is to entertain the club members at the next meeting.

Park Commissioner Breitmeyer is in Florida in the interest of the city's parks. His main object is the bridge to the Key West islands. He will also visit Virginia, to look over some bridges.

Louis Charvat, of the Michigan Cut Flower Exchange, has been under the weather for a long time. He is not confined to his home, but does not feel well enough to work.

William Hielscher is also having his trouble with colds and one thing or another.

H. S.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

I ENJOY the REVIEW very much and would not like to be without it.—W. D. HESLAM, Fitchburg, Mass.

### MONTREAL.

#### Current Comment.

Spring is supposed to be with us again, but there is yet a lot of snow to remind us of winter. Rain or sleet are the probabilities for the present week, and, unfortunately, it looks as if they might be right for once.

Funeral orders have kept us all busy recently, and trade is splendid, with plenty of plants and flowers and also a large demand for them. Tulips, daffodils, hyacinths, primulas, lilacs and narcissi, in pots, are seen in all the stores and sell for 50 cents and upwards. Violets, valley, sweet peas, roses, carnations, Beauties and freesias are among the popular flowers.

J. Bennett, of Lachine, is shipping some fine violets and double pink tulips at present.

A. Derynck has left Lachine to be with his father in Montreal.

Campbell's are doing a fine lot of funeral work whenever the writer calls there. Their other lines are just as busy.

T. White, of England, is at present employed by J. Bennett.

Mr. Manton paid us a flying visit recently and called on all the boys.

Miss Carmichael is recovering from her serious illness and she expects to be well enough to take charge of her store again within the next week or so.

Easter preparations at the greenhouses

are being rushed and everything so far looks promising.

TOMMY.

### NEW BEDFORD, MASS.

There has not been any marked improvement in the cut flower trade in the last week. Prices remain about the same. A good supply of carnations and violets is now coming in. Violets can hardly be given away just now; there is a regular glut on. There is plenty of bulbous stock coming in just now, retailing at 50 cents per dozen. Roses bring \$1.50 per dozen retail. There is a good supply of sweet peas.

E. H. Chamberlain is handling some fine azaleas and pots of daffodils. He says that the Winsor carnation has been in good demand for the last month or so; the color is certainly grand.

H. A. Jahn exhibited flowers of Lloyd at the recent show of the Boston Florists' and Gardeners' Club February 25, besides other promising seedlings.

S. S. Peckham is having a large cut of carnations and also is busy shipping carnation cuttings, handling some thirty varieties or so.

R. H. Woodhouse will have a large batch of bedding plants for the spring trade. He reports business as fair.

E. Y. Peirce's carnations are in fine shape.

From all indications there will be a good supply of flowers for Easter.

W. L.

## BEAUTIES

## RICHMOND

We can furnish the choicest stock of long-stemmed flowers in any quantity.

Fine flowers on heavy canes.

## ACACIA PUBESCENS

PANSIES

DAISIES

VIOLETS

SWEET PEAS

JONQUILS

TULIPS

FREESIA

LILACS

We offer also all The Leading Varieties of Flowers in Finest Quality.

OUR SERVICE IS UNEXCELLED

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.

## DENVER.

Carnations have been coming into the market in heavy quantities, with the result that prices are about as low as they ever get at this time of the year; but at present writing it looks as if this condition will be only temporary. There also is a great deal of other stock, of some kinds more than enough. Beauties are in sufficient supply, while tea roses are abundant and of good quality. Tulips, daffodils, hyacinths and all bulb stock, on account of the spring weather we have had, are coming in in large quantities.

The Lenten season may curtail business, although as yet it has not seriously affected it. Funeral business has been brisk during the last two or three weeks, owing to quite a number of prominent people having passed away. But there has been little going on in the way of decorations or entertaining so far this season.

Thomas Long, of the Elitch-Long Greenhouses, has returned from a business trip east. E. S. K.

## PHILADELPHIA.

## The Rising Eastern Market.

The situation has altered decidedly since last week. The supply still exceeds the demand, at times to such an extent as to create an extremely weak market. American Beauty roses, which were extremely scarce at the close of the pre-Lenten season, have become so much more plentiful that prices have fallen one-third on the specials. They nearly all seem to be specials, and are so fine that at listed quotations Richmond meets with little support. Brides, Maids and Killarney are fine, the best continuing to hold the prices of a week ago.

The overproduction of carnations is as great as during the last half of February. Enchantress is still the principal sufferer, this variety being better value for the money than anything on the market today. Sweet peas are also in over-supply. The poorer grades bring no price at all, but good flowers on long stems command a fair figure.

The quantity of left-over flowers that went to the street on Saturday was



## Tuberous Begonias

FINE, SOUND BULBS

	Doz.	100	1000
Single Mixed.....	\$0.85	\$2.00	\$18.00
separate colors.....	.85	2.25	20.00
Double Mixed.....	.45	3.50	32.50

## Valley Pips for Easter

should be put into the sand the week beginning March 22. I force Valley largely myself and have only the finest Pips. They are not **bought to sell**. I buy them to **force, myself**. Write me for prices, stating quantity wanted.

## NEW CROP FLOWER SEEDS

	Tr. pkt.	Oz.
Alyssum, White Carpet.....	\$0.10	\$0.25
Asparagus Nanus...per 1000, \$3.00		
Balsam, Alba Perfecta.....	.20	.75
Candytuft, Empress.....	.10	.20
Cosmos, Giants.....	.10	.25
Lobelia, Crys'l Palace Compacta	.25	1.25
Lobelia, Crystal Palace.....	.15	.50
Mignonette, true Machet.....	.10	.35
Pansy, Stokes' Stand., best ever	.50	6.50

	Tr. Pkt.	Oz.
Fansy, Mme. Perret.....	\$0.40	\$3.00
Salvia Splendens, my own growing.....	.25	1.00
Salvia Bonfire, my own growing.....	.30	2.00
Sweet Peas, fine mixture.....	\$0.25	Pkt.
"    " standard named sorts.....	.25	
"    " orchid-flowering.....	.75	

**Stokes Seed Store.**

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

amazing. There are conflicting reports as to how the Greeks fared with this stock, but it was certainly of better average quality than they are accustomed to handling.

With the advent of Lent the supply of bulbous flowers has fallen off. A fair demand has sprung up for single daffodils, which keeps the price steady. Tulips are not much sought after; even Couronne d'Or remains unnoticed. Violets, while cheap, are in fair demand, especially good singles. The supply of gardenias is light. Cattleyas appear less plentiful. Valley has been in moderate demand. There is no especial call for greens. Shipping business is fair at times.

## A Man of Resource.

It is generally admitted that a business man must have certain qualities: Energy, integrity, truthfulness, resource are generally admitted to be essential. A well-known retailer of this city (I will

not tell you whether his initials are the first, middle or the last letters of the alphabet) tells an excellent story illustrating this point. A certain shop had an order for a plateau of pink tulips. At that particular time it so chanced that pink tulips were not to be had anywhere. The proprietor, having promised his customer a plateau of pink tulips, resolved that the plateau of pink tulips should be forthcoming. He therefore mixed a mild solution of red ink, dipped white tulips carefully in it, made his plateau (the tulips were a beautiful pink) and no one was any the wiser. This is resource.

## The Cheerful Pink.

The telephone rang imperatively. It was Myers & Samtman asking whether Phil wanted to see something fine. But you will say that is absurd; both Mr. Myers and Mr. Samtman could not have talked through the telephone at once. Not at all. It really was Myers &



# CARNATIONS

## SPECIAL

FOR WEEK ENDING MARCH 14th.

We offer our choicest Carnations (our selection) in lots of 500 at \$2.00 per hundred, or 1000 for \$15.00, including nothing but the best varieties; also a few of the novelties.

### S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

Samtman; whether it be a contract to supply the Leo Niessen Co. with gilt-edged Beauties or the payment of the annual dues at the Florists' Club, it is always Myers & Samtman. Of course Phil wanted to see something fine, so he repaired straightway to Wyndmoor, where the coming debutante which bears that name is flourishing under the care of Messrs. Myers & Samtman. Wyndmoor has been described as "a cheerful pink" rose, and is, as REVIEW readers know, planted in two houses, one a propagating house, the other a broad, even-span affair admitting more light than the narrower house. In both cases Wyndmoor is planted in benches, and in both cases it is throwing up strong canes from the base that promise to give flowers that will attract attention at the coming rose show at Chicago. It will be remembered that while Wyndmoor is practically in its first year in quantity, Myers & Samtman were able to furnish something over 1,000 blooms for a private ball given on the day after Christmas. The firm believes that they should make what the Belgians describe as an honest test and will therefore try Wyndmoor for one more season, sending it out in the spring of 1909, if, as now seems assured, all goes well. To test the rose under various conditions, a few plants have already been sent to two growers whose soil differs from that part of Montgomery county. It is understood that their report promises to be most favorable, verifying the firm's claim that Wyndmoor is a rose that will do well for anybody anywhere.

#### Various Notes.

Edward J. Fancourt, secretary of the S. S. Pennock-Meehan Co., returned last week from a successful business trip. Mr. Fancourt spoke of the great improvement shown in the cultivation of flowers under glass in the south. At New Orleans, he found Beauties growing vigorously, a thing that was believed impossible some years ago. At another place he commented on a fine bench of Enchantress grown in a clay soil, another surprise. Mr. Fancourt believes that the production of this fine stock will stimulate the demand in the sections where it is produced.

## MUSHROOM SPAWN MICHELL'S ENGLISH BRAND

Our spawn is used by the leading growers throughout the country on account of its superior quality.

12 bricks .....	\$ 1.40
Per 100 pounds.....	5.00
Per 1000 pounds.....	47.50

**NOTE SPECIAL PRICE FOR ONE WEEK ONLY**

**FLORISTS!** It will pay you to force some Cold Storage Lily of the Valley for Easter.

Now is the time to order Extra Selected Pips, \$14.00 per 1000; full case of 2000 Pips, \$27.00.

### Headquarters for Lil. Formosum

STOCK LIMITED, ORDER QUICK.

Write for our Wholesale Catalogue.

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

Visitors in this city recently reported by M. Rice & Co. were Mooney & Weir, Wilkesbarre, Pa., and S. Nusbaum, Parkersburg, W. Va.

John Dux, of Front street, near Diamond, has closed his store.

W. A. Knott, Fox Chase, Pa., has been sending the Leo Niessen Co. a good crop of pansies throughout the season.

Among the members from nearby points at the March meeting of the Florists' Club were W. A. Manda, South Orange, N. J.; William H. Vance, Wilmington, Del.; Adolph Farenwald and Victor Groshans, Roslyn, Pa.; J. D. Eisele, George A. Strohle, James C. Clark and John A. Ruppert, Riverton, N. J.; William Munro, Garrettsford, Pa., and Martin Samtman, of Wyndmoor, Pa.

The seed stores all report an encouraging increase in business this week.

Edwin C. Jellett spoke before the Ger-

mantown Horticultural Society on March 9 on "Germantown Horticulturists and Their Work." He was listened to with great interest.

The banquet planned for Wednesday evening at Horticultural hall has been abandoned.

Martin Reukauf, of H. Bayersdorfer & Co., has returned from a good business trip.

The many business friends of D. T. Conner must not think that because no large contract is given out every time they see him, he is not very busy indeed. Mr. Conner has a way of putting small private greenhouses here and there in the suburbs, scattering little conservatories throughout sections of New Jersey, putting sun parlors on the roofs of residences in this crowded city, and otherwise increasing the activity of the force at Irvington-on-the-Hudson.

Robert Craig's description of his visit

# THE FLORISTS' SUPPLY HOUSE OF AMERICA

## THE CREAM OF THE EASTER STOCK

and all Novel and Staple Supplies are now ready  
in our immense warehouse

WE CALL YOUR ESPECIAL ATTENTION TO OUR

**Baskets for Easter** with and without zinc pans. We can make pans for any basket. We manufacture them ourselves.

**Pot Covers** Any size and all prices. When ordering, designate size desired.

**Plant Stands** All styles and sizes.

**Waterproof Papers** All colors.

**Porto Rican Mats** for plants—all styles and colors.

**Plant Stands Ferneries** (many novelties) **Birch Bark Crosses**

**Cycas Leaves Wheat Sheaves**

EVERYTHING IN SUPPLIES

## H. BAYERSDORFER & CO.

1129 Arch Street

PHILADELPHIA, PA.

Mention The Review when you write.

to Boston was one of the most entertaining features of the March meeting of the Florists' Club. Mr. Craig saw much that was of interest and described it well.

James Verner, of Garrettsford, Pa., will plant his new range with Bride and Bridesmaid roses. PHIL.

### BUFFALO.

#### The Market.

We can truthfully report that business has been good for the last week. Funeral work has been especially good, and the old saying again came true, that "it never rains but it pours." As a result stock has been well cleaned up. Weather conditions have been in our favor, as we have had mild weather, with an occasional rain. Everybody is now figuring hard on the outcome of the Easter stock. It will indeed be a gamble this year, the season being late.

#### Club Meeting.

March 6 was the banner night for the Buffalo Florists' Club. Forty-eight members assembled for the occasion, and, from the reports of the older members, it was the largest meeting ever held by the club. The meeting was opened by President Neubeck, and, after some other business, the election of officers took place. In the election of the president, Charles Reichart withdrew in favor of Charles Sandiford. Mr. Sandiford accepted the office, and, at the suggestion of President Neubeck, he was escorted to the platform by William Scott. David J. Scott was elected vice-president; J.

Rowland Cloudsley, secretary; Wallace Biss, treasurer, and Emil Brucker, financial secretary. Three directors were then elected, namely, William F. Kasting, A. Adams and Charles Keitsch.

The meeting was then adjourned.

Through the energetic ability of the three men on the entertainment committee, we were then favored with a splendid program of sports. We wish to mention that it was not the idea of the club to induce the many members to come simply for the entertainment, but to show the boys the enthusiasm aroused and assure them that the organization is still and always will be a florists' club. Henceforth the night will be set aside for business, with the occasional entertainment. However, the program arranged was complete in every detail and thoroughly enjoyed. Mr. Slattery afforded as much pleasure by his actions as referee as did the talent. After this program everybody adjourned to the banquet hall, where a very enjoyable spread was prepared.

L. H. Neubeck acted as toastmaster, seated at the same table with past officers, including William Scott, William F. Kasting, Charles Keitsch, William Peak and William Legg. Mr. Neubeck opened the ceremonies with a few remarks pertaining to the past, present and prospective condition of the club. He then called on the newly elected president, Charles Sandiford, who gave an interesting talk. William Scott was next to be called on, but the occasion was too much for his strength, and he was forced to retire. A standing toast was then given for him, as the oldest living ex-president of the club. Several others

were called on, among whom were George E. McClure and William F. Kasting. Mr. McClure was called on to represent the younger generation of the club. He spoke in grand style and laid out a few plans which, if followed, would make the club one of interest as well as business. Mr. Kasting then spoke, touching on the coming convention, and also on extending an invitation to the National Rose Society. His remarks were roundly applauded. The toastmaster then closed the banquet, and everybody went home highly satisfied. The attendance at the banquet numbered seventy-five, including several visitors, among whom were the White Bros., of Gasport; G. L. Graham, of Bradford, Pa., and Mr. McCarthy, of Lockport.

#### Various Notes.

R. J. Irwin, with H. H. Berger & Co., was in town on his maiden trip for the firm. Although on his maiden trip, Mr. Irwin has traveled the territory from end to end, and his many friends assure him of success. R. A. S.

MASON CITY, IOWA.—William Magner, an employee of the Kemble Floral Co., recently met with a peculiar accident, which may result in the loss of the sight of one of his eyes. When he happened to step on the blade of a hoe in the basement of the company's building, the handle of the hoe flew up and a nail in the handle penetrated his eyeball.

I CONSIDER the REVIEW the best trade paper published, of its class. It is brimful of good things every week—bright, breezy, bountiful, better than the best. Long may it prosper.—LEWIS R. ALLEN, Murphysboro, Ill.



# PETER'S NURSERY COMPANY

Growers and Importers  
of Hardy Plants

CABLE ADDRESS  
"PENUCO"

KNOXVILLE TENN.

**This letterhead** can be equalled by our processes in any one of a multitude of different flowers. It is a tremendously attractive thing, and will be found worth all it costs.

Price, f. o. b. Harrisburg: First thousand, \$22; additional thousands, \$9 each.  
Cash with the order.

THE McFARLAND PUBLICITY SERVICE  
HARRISBURG, PA.



## *Roses and Other Flowers*

JOSEPH HEACOCK COMPANY  
WYNCOTE, PA.

**This shows a cover** of a very effective combination announcement and booklet. Top part of design may be used to splendid advantage for letterheads and postcards. Booklet contains eight pages and covers, other pages in one color only, printed on coated paper.

Price, f. o. b. Harrisburg: First thousand, \$60; additional thousands, \$15 each. Cash with the order.

**Postcards in full colors** are most effective in building trade for florists. They never escape the attention of the persons who receive them, and they are economical from a postage standpoint. In full colors on the back and one color on the front. If ordered with booklet—

Price, f. o. b. Harrisburg: First thousand, \$20; additional thousands, \$7.50 each. Cash with the order.

Letterheads, four colors, ordered with booklet and cards, \$22 for first thousand; \$9 for additional thousands. Cash with the order.

THE McFARLAND PUBLICITY SERVICE  
HARRISBURG, PA.

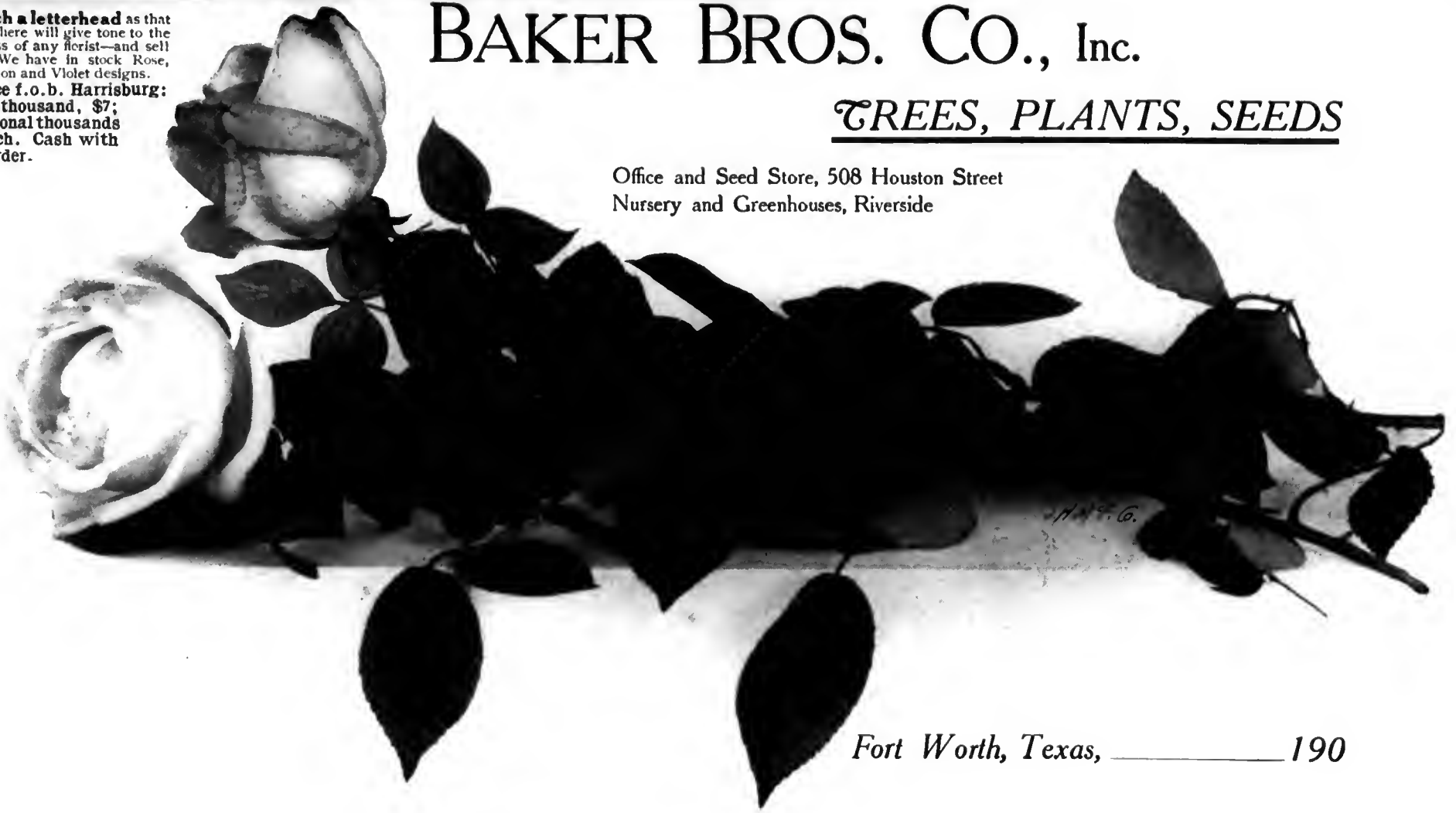
Such a letterhead as that shown here will give tone to the business of any florist—and sell stuff. We have in stock Rose, Carnation and Violet designs.

Price f.o.b. Harrisburg: First thousand, \$7; additional thousands \$4 each. Cash with the order.

# BAKER BROS. CO., Inc.

## TREES, PLANTS, SEEDS

Office and Seed Store, 508 Houston Street  
Nursery and Greenhouses, Riverside



Fort Worth, Texas, \_\_\_\_\_ 190

## The Picture's the Thing in Selling Flowers

**T**ASTY printed matter, reproducing flowers from photographs, will create increased demand for the flowers themselves. If the photographic reproductions are made in the natural colors, by modern processes, an even greater increase in demand will result.

The live and up-to-date florist has stationery and printed matter in harmony with his stock. The McFarland organization makes such stationery for this kind of florists. The average job printer cannot begin to do it—he doesn't know how and hasn't the facilities.

The surpassing equipment and trained men at our service enable us to turn out work of a quality not obtainable elsewhere at any price—whether on a job of 500 postcards or 100,000 big catalogues.

Here are some specimens with prices. Over 10,000 photographs of other good subjects from which to choose are awaiting your call. Further information cheerfully supplied.

There's a form of printed matter your business needs. Ask The McFarland Publicity Service!

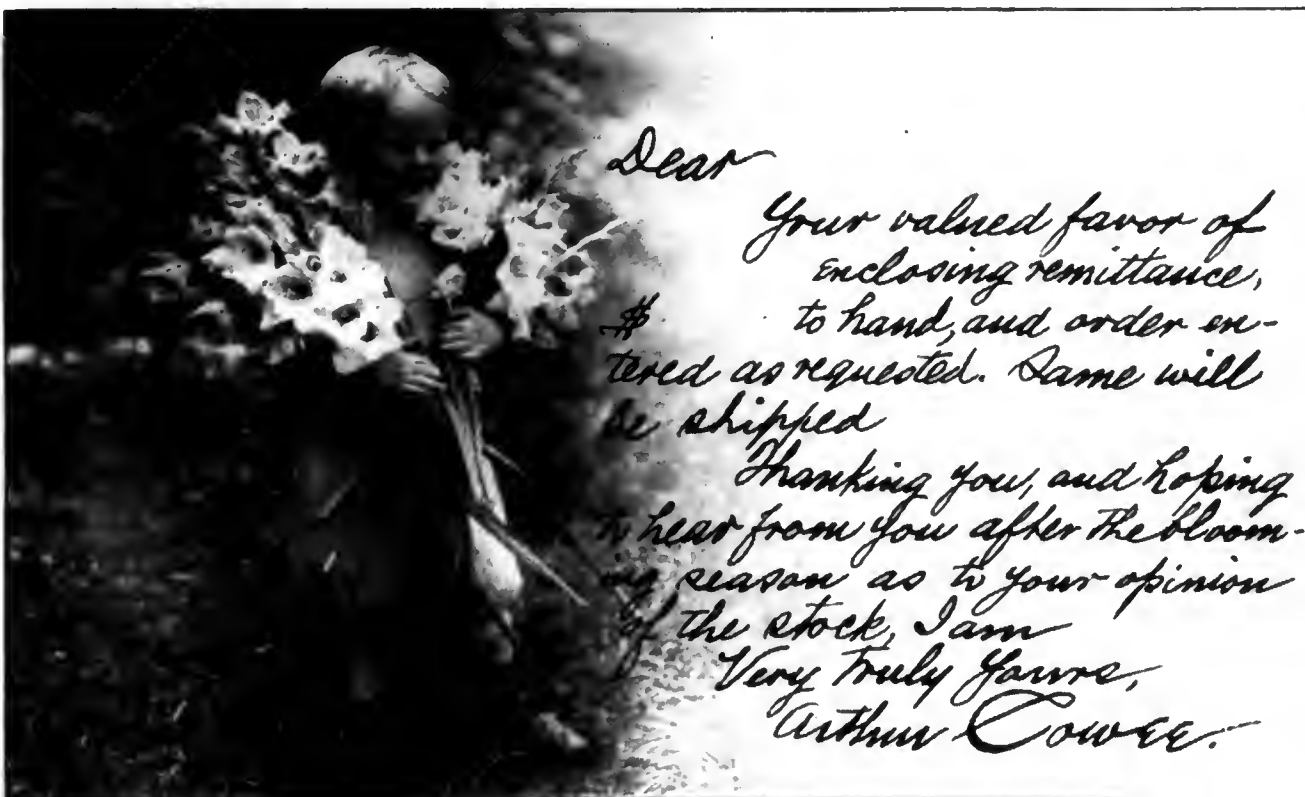
A couple of cents spent in giving every order the courtesy of acknowledgment will help you to secure additional business from chance and regular customers. Postcards are the ideal form.

Price f.o.b. Harrisburg: First thousand, \$15; additional thousands, \$3.50 each. Cash with the order.



We have in stock a large number of engravings suitable for the illustration of postcards. When these are used, with a type instead of an engraved message, we can give better figures.

Price f.o.b. Harrisburg: First thousand, \$6.50; additional thousands, \$3 each. Cash with the order.



Postcards are a splendid medium through which to tell the people where you are and what you sell. All the back and one-half of the front of the card may be used for your message.

Price f.o.b. Harrisburg: First thousand, \$15; additional thousands, \$3.50 each. Cash with the order.



In our stock of over 10,000 original horticultural photographs, there are thousands which no florist in your section has used. These photos enable us to give endless variety to postcards.

Only a few examples of our designs can be shown hereon. Write us, and we will submit others to suit your needs.

THE MCFARLAND PUBLICITY SERVICE, HARRISBURG, PENNSYLVANIA



# The Florists' Manual

By **WILLIAM SCOTT**



**Here is a  
Business Book  
For Business Men**

**SECOND EDITION**

**THOROUGHLY REVISED AND  
BROUGHT UP TO DATE**

**NO SCIENCE, BUT LOTS OF  
PRACTICAL COMMON SENSE**

"Find enclosed \$5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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**WITH WHICH HAS BEEN INCLUDED  
THE PRONOUNCING DICTIONARY OF PLANT NAMES**

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**PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL**

**FLORISTS' PUBLISHING CO.,** Caxton Building,  
384 Dearborn Street, **CHICAGO**

# WE ARE THE ONLY PEOPLE for the TRUE IRISH GREEN FLOWER COLORING (That is absorbed through the stems) ST. PATRICK GREEN FOR MARCH 17th.

COLORS WE MAKE { Blue, \$1.25 Lavender, \$1.00 Yellow, \$1.00 } Liquid or Concentrated  
American Beauty, \$1.00 Dark Green, \$1.00  
Orange, \$1.00 St. Patrick Green, \$1.00  
All colors put up in quart bottles. Samples for the asking. Remit with order.

**BURTON-ALLISON COMPANY, St. Louis, U.S.A.**  
Mention The Review when you write.

## Green Carnations

Displayed at our.... **SHOW WINDOWS FOR 10 YEARS** before the coloring was placed on market for sale. Buy from the **MAN WHO KNOWS**

St. Patrick's Coloring (powder form), enough for 1 quart, \$1.00. Save the EXPRESS CHARGES. SAMPLES FREE.

**FRED GEAR** I am the **ORIGINATOR** 1113 Vine St., CINCINNATI, OHIO  
not the **IMITATORS**  
Mention The Review when you write.

### BOSTON.

#### The Market.

Considering that we are now fairly in Lent, business remains good and supplies are clearing up better than might have been expected. Prices show no special decline except in the case of roses and bulbous stock, which are arriving more abundantly. Carnations continue plentiful, but clean up a little better. The drug is, as usual, in low grade goods. There is not much trouble in moving those of the best quality. The carnations now arriving in Boston are superior in quality to any seen in preceding years. Single violets are now being pulled out by some of the growers to make room for tomatoes and cucumbers, which are in many cases run as a summer crop. As a consequence, they continue to sell well, and the same can be said of doubles. Violets are selling better on the whole than any other flowers.

Bulbous stock is abundant and prices, as a rule, are not profitable. Lily of the valley sells rather better. Callas and Easter lilies are not in heavy demand. Mignonette, snapdragon, wall-flower, candytuft, stocks and other miscellaneous stock meets with an uncertain call. Sweet peas, however, continue to sell quite well.

#### Various Notes.

Eber Holmes, of Montrose Green-houses, will be the essayist at the next meeting of the Gardeners' and Florists' Club, March 17. His subject will be "Indoor Commercial Rose Culture." W. H. Elliott and others have promised to take part in the discussion. Some good exhibits are expected and rose night promises to be as good a drawing card as was carnation night.

The annual banquet of the Gardeners' and Florists' Club has been postponed to April 1, in order not to interfere with the meeting of the American Rose Society, which will take away a number from this section on the original date planned. There will be splendid music

## Dope-Dope-Dope

We guarantee that our "Green Dope" will color any white flower quicker and better than any other coloring material on the market. Will turn Enchantress Carnations Green, and is guaranteed on White Carnations (if directions are followed) or money refunded.

Put up in powdered form, enough to make a pint of fluid, 50c; 1 quart, \$1.00; 1 gallon, \$3.50, mailed free. Don't ask for samples, as satisfaction is guaranteed or money refunded.

### TROMEY'S FLOWER SHOP

923 Vine Street, CINCINNATI, O.

Phone Canal 4037.

Mention The Review when you write.

## Green Carnations

BY USING

### CYACEINE COLORS

The color is produced by allowing the flower stems to remain in the solution about six hours or over night, after which they can be placed in water.

The flowers are not injured by the solution, neither their texture nor odor being affected.

Price per (one quart) package, 20c, prepaid, to any address.

New customers are expected to send cash with order.

**C. R. Cranston, 78 Fildfield Avenue, PROVIDENCE, R. I.**

Mention The Review when you write.

## Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

**Louis Elsass, Chillicothe, Ohio**

Mention The Review when you write.

for dancing, an entertainment in the hands of a toastmaster and a rousing good time for all who attend. An attendance of 300 is expected.

The two flower markets are already at work on their exhibitions for 1909. The

## Emerald GREEN

### CARNATION FLUID

#### For St. Patrick's Day

Green Carnations

USE AJAX FLOWER DYE.

The only Dye on the market that will color a beautiful Emerald Green and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free.

Per quart, by express, \$1.00.

Can only be had from

**WINTERSON'S Seed Store**

45-47-49 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

### BUY

## Green Carnation Fluid

from me, the **introducer**, who first placed it on the market 5 years ago, and get the genuine stuff.

\$1.00 per Quart. Can also be had in powder form, enough for 1 quart, \$1.00

CASH WITH ORDER

**MRS. F. BEU**

60 Wabash Ave., CHICAGO.

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## GREEN CARNATIONS

GET READY FOR ST. PATRICK

Emerald Green Coloring, the best for Carnations. Liquid, \$1.00 per quart. Powder, \$1.00 per package.

**Manchester Chemical Co.**

2804 Manchester Ave., St. LOUIS, MO.

Phones, Kinloch, Central 5313; Bell, Beaumont 84

Specify Liquid or Powder

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# EASTER 1908

## American Beauty Vases

These are the regular white enameled wicker vases, with gold trimmings, leaded bottoms and zinc vase. Nothing has ever been offered as appropriate for Lilies, Mums or Beauties. Please note carefully **prices**, which will hold good up to April 15. **Now** is the time to lay in your stock.

HEIGHT	SPECIAL PRICE	REGULAR PRICE	HEIGHT	SPECIAL PRICE	REGULAR PRICE
20 in.....	\$1.50	\$ 1.75	30 in.....	\$2.25	\$2.50
25 in.....	1.75	2.00	36 in.....	2.75	3.25

Or Set of 4 vases for \$8.00

Send for Our Easter List. It is ready to mail

**E.H.HUNT, 76-78 Wabash Ave., Chicago**

Mention The Review when you write.

## WILD SMILAX

Only large cases, \$5.00

### Smilax

Long, heavy strings

### Sprengeri

In liberal bunches

### Asparagus

Good strings, fine bunches

### Leucothoe

Design makers need it

### Boxwood

Case lots our specialty

### Galax

Green and Bronze

## All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

# KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

**48-50 Wabash Ave.**

L. D. Phone, Central 466.

**CHICAGO**

Mention The Review when you write.

success of the recent one at Park street has encouraged the promoters to attempt larger things another year and already several valuable cups have been promised.

Among the cars on exhibition at the Boston automobile show, now being held in Mechanics' building, is one from Peirce Bros., built exclusively by the members of the firm. It is a long and substantial one, to be used in hauling their big quantities of Easter lilies, azaleas and cut flowers to their customers.

Robert B. Leuchars, for many years a prominent landscape architect, and who had laid out many fine estates in the east, died at Brookline March 4, in his eighty-first year.

William E. Doyle, who was the first of the retailers to handle Killarney rose

in quantity, still finds it the most popular rose on the market. He handles large quantities of high grade blooms of it.

Sidney Hoffman's windows, at his Massachusetts avenue store, are always attractive. He is just now showing some beautiful specimen plants of rhododendrons, marguerites, genistas, rambler roses and other seasonable flowers. Evergreens in tubs are one of his specialties and he sells large quantities of these.

A. P. Calder, of Stoughton, is a successful sweet pea grower and is supplying several prominent stores in Boston at present.

Welch Bros. are quite optimistic as to Easter trade and look for splendid business in spite of prevailing depression in the flower market.

William Sim's sweet peas are, if anything, superior to last year, which is saying a good deal. Certainly no such flowers of Florence Denzer and Christmas Pink were before seen in Boston. He is picking many thousands a week.

Dobbins & Shannon are successful growers of Princess violets. The flowers they are handling at Music Hall market are of superb quality.

The large growers of Easter lilies report their crops as coming along all right, but that all have had a larger proportion of disease than usual.

John K. M. L. Farquhar says the chief cause of so much disease in Japanese longiflorums is due to too early lifting. In northern Japan the bulbs should not be dug before the middle of September, which would mean November delivery in

America. The Formosa and southern Japanese bulbs ripen a month earlier and are more likely to give satisfactory results here.

A good audience listened to President Kenyon L. Butterfield, of the Massachusetts Agricultural College, Amherst, when he spoke on "Agricultural Education" at Horticultural hall March 7.

W. N. CRAIG.

### WAYSIDE NOTES.

At Sandy Hill, N. Y., J. L. Watkins & Son is the title of the new firm, which is composed of the son and daughter of the founder, who recently joined the big majority, leaving a snug business of thirty years' standing.

H. L. Crandell, of Glens Falls, N. Y., remarked that notwithstanding the financial stringency he has found a good demand for choice stock. The new addition of 3,500 feet and a handsome office makes a complete square.

Baker Bros., of Rutland, Vt., have an up-to-date plant and successfully combine the unusual trinity of farmers, florists and market gardeners.

A. J. Courcelle, of Rutland, Vt., reports a good season for funeral work.

Geo. E. Hunt, of Rutland, Vt., says he has no kick coming.

L. C. Holton, of Bennington, Vt., is sanguine as to the future, although he says this is the first quiet season he has experienced in twenty years.

A. J. Schmutz, of North Adams, Mass., has made quite a change in his plant, making it very attractive. He says the shekels did not roll his way quite so fast this season as heretofore, but there is a good time coming.

I met E. A. Richards, of Greenfield, Mass., just returning from the big carnation show at Boston. He said the exhibits were all that could be desired and worth going a day's journey to see. Harry Sinclair made a fine showing with the President Seelye, so much so that a leading grower made a special trip to see the stock growing and placed a banner order, with the promise of an addition as soon as he reached home: I paid a visit to Northampton and met H. W. Field, who was kept home with a heavy cold. He says Seelye is stronger than White Enchantress. Violet Princess of Wales is in fine form, but undoubtedly the new Boston, of William Sim, will find space here, as the big college trade demands all the newest and best that can be produced.

Joe Beach, of South Hadley Falls, Mass., was, at last reports, wending his way home from the sunny south, where he has been sojourning for a while, with his side partner. Meanwhile Joe, junior, has taken care that nothing suffered during the absence of the head.

J. F. Huss, of Hartford, Conn., was taking cuttings of that fine old favorite, Chorizema cordatum splendens, at the time of my visit, and we both agreed that this pretty and attractive plant was worthy of wider recognition than it receives here. It is easy of culture and is fairly smothered with bloom from early until late. Clanthus Dampieri is another old-time favorite. But Alpine plants are the chief hobby of our genial friend, who glories in reciting the names of a hundred or more Alpines alone, to say nothing of the grand collection of hardy ferns. Among the newest arrivals is Grammitis leptophylla, an annual of Europe; also a new nephrolepis from



## Hardy Cut FERNs

FIRST QUALITY. \$1.25 per 1000

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

## RAFFIA and SPHAGNUM MOSS

**Oscar Smith & Sons Co.** WRITE for SAMPLES and PRICES

310-320 SPRUCE ST., PHILADELPHIA, PA. 156 5th Ave., NEW YORK CITY.

Mention The Review when you write.

### FERNs --- GALAX --- LEUCOTHOE

#### Hardy Fancy Ferns

Per 100 .....20c Per 1000.....\$1.50

#### Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

#### Green Leucothoe Sprays

Per 100.....50c Per 1000.....\$4.50

#### Boxwood

Per bunch .....25c 50-lb. case .....\$6.5

#### Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

#### Sphagnum Moss

Extra large bales, per bale.....\$1.25

**C. E. CRITCHELL** Wholesale Commission Florist.  
34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.



### Hardy Cut FERNs

Fancy and Dagger  
\$1.00 per 1000.

Good quality.  
20 years of experience.

**Thomas Collins,**  
Hinsdale, Mass.

Mention The Review when you write.

Japan and several plants supposed to be the only specimens of their species in America. M.

### THE READERS' CORNER.

#### Daffodils.

Why do people in the various wholesale cut flower markets call Emperor, etc., jonquils? Is it not time this was corrected? And as this seems to be quite the coming thing in this country, call them daffodils if you will. In Europe the varieties are quoted separately: Emperor, Empress, Sir Watkin, Barri ornatus, etc. It would be equally unjust to quote carnations as pinks.

O. W. D'ALCORN.

#### Success in Kansas.

With this find draft for \$1, to pay our subscription for another year. Now that we are in the greenhouse or florist business right, we cannot afford to be with-

### WHOLESALE GALAX, FERNs and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000

Leucothoe Sprays (green only) \$2.00 per 1000

Ferns, Dagger and Fancy .....70c per 1000

Special prices on lots of 100,000 and up.

Terms strictly cash, F. O. B. Elk Park, N. C.

**NORTH CAROLINA EVERGREEN CO.**

Successor to F. W. RICHARDS & CO.

**BANNERS ELK, N. C.**

Mention The Review when you write.



### FERNs

Dagger Ferns and Galax Leaves

Galax, per 1000 \$1.00

Per case.....7.50

Bronze or Green

Dagger Ferns, per 1000.....\$1.00

#### DAGGER FERNs.

Full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES,** 955 Grand Avenue, New Haven, Conn.

Mention The Review when you write.

### Bargain Prices on Fresh Cut Leucothoes

Green or bronze, \$4.50 per 1000. Stock guaranteed very best colors and sizes to suit you.

Also **FANCY** and **DAGGER FERNs**, **GALAX LEAVES** and **RHODODENDRON SPRAYS** fresh from my cold storage, low prices.

**E. H. HITCHCOCK,** Glenwood, Mich.

Mention The Review when you write.

## H. J. Smith

HARDY CUT FERN  
DEALER, ETC.

**HINSDALE, - - MASS.**

Mention The Review when you write.

**E. A. BEAVEN**  
Southern Wild Smilax,  
Log Mosses,

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

Mention The Review when you write.



# TO THE TRADE

We take this method of announcing to you that the evergreen firm of F. W. Richards & Co., of Banners Elk, N. C., will in the future be known as The North Carolina Evergreen Co.

The change is in name only, as the business will continue under the efficient management of Mr. F. M. Richards, who has been at the head of our evergreen department for eight years, and is familiar with all the details connected with the evergreen business.

We do a wholesale business and solicit the trade of the jobbing trade only. Our specialties are Galax, Ferns and Leucothoe Sprays.

Assuring you that your orders will be handled in the most up-to-date manner, we are

## The North Carolina Evergreen Co.

See ad. on page 32.

Mention The Review when you write.

### Hardy Cut Ferns

Fancy or Dagger, \$1.00 per 1000.  
Extra Fine Boxwood, \$8.00 per case.  
Brilliant Bronze or Green Galax, \$1.00 per 1000; 10,000 lots, \$7.50 per case.  
Wild Smilax, 50-lb. cases, \$6.00.  
Fresh made laurel festooning, 4c, 5c and 6c per yard. Send us your orders and be pleased  
Leucothoe Sprays, bronze or green, 40c per 100. Ground Pine, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass.  
L. D. Phone Connection.



Mention The Review when you write.

### Fancy <sup>A</sup>ND <sup>D</sup>Dagger Ferns GROWN IN THE "BERKSHIRES"

For a Short Time Only at \$1.15 per M.  
SHAW FERN COMPANY, PITTSFIELD, MASS.

Mention The Review when you write.

### Southern WILD SMILAX NOW READY

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.  
EVERGREEN, ALABAMA  
Mention The Review when you write.

### HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

### Hardy Cut Evergreens <sup>AND</sup> Florists' Supplies



15 Province St., and 9 Chapman Place,  
BOSTON, MASS.



Bronze Galax, best quality.....\$8.50 per case of 10,000  
Green Galax, best quality..... 7.50 per case of 10,000  
Dagger and Fancy Ferns.....\$1.50 per 1000  
Laurel Festooning, Boxwood, Southern Wild Smilax,  
Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.

### Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000;  
10,000, \$7.50. Wild Smilax, 50-lb. case, \$6.00.  
Sphagnum Moss, large bales.....\$1.25. Leucothoe  
Sprays, \$1.00 per 100; 1000, \$7.50.  
Boxwood, 85c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money  
by placing their fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.  
WHOLESALE COMMISSION FLORISTS

38 - 40 Broadway, — All phone connections — DETROIT, MICH



### Dagger Ferns

ROBERT GROVES

127 Commercial St.

ADAMS, - - MASS.

Mention The Review when you write.

### Hardy Cut FERNs

FANCY and DAGGER

Fine Quality .....\$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass.

Mention The Review when you write.

# CUT FLOWERS

All stock first class and in large supply. Your order solicited.

BEAUTIES—		Per Doz.
Extra long.....		\$5.00
36-inch stems.....		4.00
30-inch stems.....		3.00
20 to 24-inch stems.....		2.50
18-inch stems.....		2.00
15-inch stems.....		1.50
12-inch stems.....		1.00
Short stems.....		\$0.50 to .75

		Per 100
Mrs. Marshall Field.....		\$10.00 to \$15.00
No. 2.....		6.00 to 8.00
Killarney, select.....		10.00 to 15.00
No. 2.....		6.00 to 8.00

		Per 100
Richmond, select.....		\$8.00 to \$10.00
No. 2.....		5.00 to 7.00
Golden Gate, select.....		10.00
medium....		6.00 to 8.00
Perle.....		6.00 to 8.00
Bride, select.....		10.00
medium.....		6.00 to 8.00
Maid, select.....		10.00
medium.....		6.00 to 8.00
Sunrise, select.....		8.00
short to medium		6.00

		Per 100
Chatenay, select.....		\$10.00 to \$12.00
No. 2.....		6.00 to 8.00
Uncle John, select.....		10.00
medium....		6.00 to 8.00
Ivory, select.....		10.00
medium.....		6.00 to 8.00
Carnations.....		1.50 to 2.00
Valley.....		3.00 to 4.00
Asparagus Flu., bunch.		.50 to .75
ROSES Our selection, short to medium stems, fresh stock,		4.00

No charge for Packing and Delivery.

## ROOTED CUTTINGS CARNATIONS Well rooted. Ready for shipment

		Per 100	Per 1000
PINK { Lawson.....		\$1.50	\$12.50
{ Enchantress.....		2.00	15.00

		Per 100	Per 1000
WHITE { White Lawson.....		\$2.00	\$15.00
{ Boston Market, 1,25		10.00	

		Per 100	Per 1000
RED { Robt. Craig.....		\$2.50	\$20.00
{ Cardinal.....		2.00	17.50

## ROSES, STRONG, WELL ROOTED

Ivory, Richmond, Chatenay and Uncle John, \$1.50 per 100; \$12.50 per 1000. Sunrise and Kate Moulton, \$3.00 per 100; \$25.00 per 1000. Perle, \$2.00 per 100; \$17.50 per 1000. American Beauty, bench plants, ready now, \$10.00 per 100; \$75.00 per 1000.

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Avenue, CHICAGO

Mention The Review when you write.

out the REVIEW. Each issue contains something of importance to us.

The first winter in our new greenhouses has been a decided success. We have grown lots of fine mums, carnations and roses, besides bulb stock and bedding and house plants, and owe a great part of our success to what we gleaned from the REVIEW and "The Florists' Manual."

Since January 1, 1908, we have erected a new house, 7x60, which is now full of lettuce, which promises a good crop. We will use it for asters, and later for mums.

STOKE & STOKE.

Great Bend, Kan.

### STORED CANNAS ROTTING.

Could you kindly advise me as to the cause of our cannas rotting? Though we have tried several distinct methods of storing, and our stock was thoroughly good when lifted, it has always rewarded us by two-thirds being rotten when sorting for planting again. Three years ago we tried leaving them under the benches in the greenhouses, but they were growing superfluous shoots in the beginning of January. Then we tried shelving them, but they seemed to shrivel up. So this year we tried placing them in boxes in cool, dry cellars, and they appeared to be all right in December, but on sorting over this month we find just about two-thirds rotten. You would greatly oblige us by correcting our methods and showing the reasons for our poor results.

J. B.

Many growers have trouble with the wintering of canna roots. In the fall,

when the plants are killed by frost, we prefer not to dig them at once, but leave them a few days, until the sapiness has dried out of the stems. Dig on a warm, sunny day and let the clumps stand sufficiently long to dry out well. We have always stored our roots on shelves in a shed where the temperature will vary from 38 to 50 degrees in winter and have had little trouble with rotting. A cellar which is well ventilated during mild weather and which is dry, without having much fire heat, also keeps them well. A dry atmosphere is necessary; otherwise the moisture will start the plants growing and also produce moldiness and decay. A dry cellar which will keep potatoes well should also answer for cannas.

We hope you do not shake away all the soil from your clumps when housing them. If you have done so, the roots are bound to shrivel. One commercial grower packs his roots in dry sand and they always winter well, kept in a dry cellar.

C. W.

TYLER, TEX.—Mrs. Frank Hewitt says the winter here was fine till February 14, but on that date the locality was visited by a small cyclone, by which four persons were killed. Mrs. Hewitt's place, though straight in the track of the storm, suffered less damage than did some other property. However, some of her fences were blown down, part of her greenhouse roof was smashed and several panes were driven from her second-story windows. Business, she says, was good all of last year. Everything points to an immense peach crop. The peach trees are now in full bloom and the orchards look beautiful.

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a gardener of long experience. Address 1340 W. 18th St., Chicago.

SITUATION WANTED—By a good, all-round florist; 28 years' experience in all its branches; references. Address No. 127, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by all-round florist; All rose, carnation and chrysanthemum grower. Address No. 164, care Florists' Review, Chicago.

SITUATION WANTED—By expert rose grower; good propagator; highest references; first-class wages expected. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations and general stock; sober, honest; east preferred. Address No. 159, care Florists' Review, Chicago.

SITUATION WANTED—First-class rose grower; 10 years' experience with wholesale and retail establishments; married; at liberty April 1. Chas. Wakeling, Chatogue Greenhouses, Mobile, Ala.

SITUATION WANTED—By all-round grower of cut flowers and pot plants; over 20 years' experience; can show that I am competent; married. Address No. 165, care Florists' Review, Chicago.

SITUATION WANTED—By young man as salesman, designer and decorator; at present employed, but desire to make a change; willing to hustle if opportunity good. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By single man; good grower of roses, carnations, mums and general stock; honest and sober; wants position on retail place; able to take charge. Address No. 161, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 27 years of age, wishes position as grower of roses, carnations, mums and general pot and bedding plants; able to take charge; open April 1. Address No. 149, care Florists' Review, Chicago.



**SITUATION WANTED**—As rose, carnation and chrysanthemum grower, or general foreman; young man; reference; state wages. Address No. 146, care Florists' Review, Chicago.

**SITUATION WANTED**—Florist 25 years; experienced grower fine roses, carnations, mums, bulbs, general stock; designing; take charge; good wages. Florist, 707 17th St., Detroit, Mich.

**SITUATION WANTED**—By a good, all-round man for private or commercial place; life experience; age, 38; Pennsylvania or New York preferred; best of references. Address A. Prowse, care W. Newton, Albert St., Oshawa, Ont.

**SITUATION WANTED**—By a thorough gardener; an all-round, sober and good-working man, experienced; desires position on a commercial or private place; middle-aged German; married. Address No. 153, care Florists' Review, Chicago.

**SITUATION WANTED**—To take charge, by man with good, all-round knowledge; long experience; specialty, palms, ferns and bedding; age, 30; Englishman; full particulars in first letter, please. Address No. 158, care Florists' Review, Chicago.

**SITUATION WANTED**—By experienced nurseryman (single), understanding all kinds of propagating, as budding, grafting, etc.; either in greenhouse or outside; understands business thoroughly. Address Otto Erdmans, Box 274, Salida, Colo.

**SITUATION WANTED**—Hollander (27), thoroughly acquainted with the culture of Dutch bulbs, seeks permanent position; also, several years' experience in English nurseries; write, stating particulars. Address No. 152, care Florists' Review, Chicago.

**SITUATION WANTED**—Thoroughly competent man is open for engagement as rose and carnation grower; has had charge of some of the largest places in this country; can furnish satisfactory references as to ability, etc. Address No. 145, care Florists' Review, Chicago.

**SITUATION WANTED**—By a young, married man as foreman and grower of carnations, mums, violets and general stock; 8 years' experience; best of references; will be at liberty June 1; New York, Pennsylvania or Maryland preferred. Address No. 148, care Florists' Review, Chicago.

**SITUATION WANTED**—By single man, 27 years of age; Swede; able to take full charge of private place; will also consider assistant position on first-class private place; eastern states preferred; very best of references; state full particulars in first letter. Address Emil Strand, Abenla, Lake George, N. Y.

**SITUATION WANTED**—As gardener on a private estate; single, age 30; experienced in all branches under glass and outside; fully able to take complete charge; have worked in Europe and United States; good wages expected and all references given. Address No. 170, care Florists' Review, Chicago.

**HELP WANTED**—Assistant in general greenhouse work; roses and carnations; commercial place; state reference and experience. Address No. 139, care Florists' Review, Chicago.

**HELP WANTED**—A good carnation grower, who also understands the growing of chrysanthemums, roses, etc.; salary, \$30.00 per month and board. Address No. 166, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of roses, carnations, mums and general stock; state age, experience and wages per week, with board and room; steady place to the right party. C. Humfeld, Clay Center, Kan.

**HELP WANTED**—In western New York, first-class rose grower and all-round man; sober and reliable; steady position to right party; give reference and wages expected. Address No. 117, care Florists' Review, Chicago.

**HELP WANTED**—At once, an all-round, single man for private place; must understand vegetables; also, assist in greenhouses. Apply, giving wages with room and board, to C. J. Reardon, P. O. Box 498, Hinsdale, Ill.

**HELP WANTED**—Assistant in growing cut flowers and plants for up-to-date retail establishment of about 15,000 feet of glass; \$12.00 per week, with room; must be good worker; German preferred. Address John Stamm, Hutchinson, Kan.

**HELP WANTED**—First man to grow bedding plants, bulb stock and chrysanthemums; good potter and planter; steady place and good wages for sober, industrious man. Cassidy & Sons, Calvary Cemetery, Greenpoint Ave., Long Island City, N. Y.

**HELP WANTED**—I want a young, single man with some experience with general greenhouse stock; wages, \$25.00 a month for a start; steady work and good chance to work himself up. Address Fred. Bartsch, R. R. No. 2, Glenshaw, Allegheny, Pa., or inquire at stand No. 181, Allegheny Market.

**HELP WANTED**—Young man with some experience in orchid growing for commercial plant in west; state wages. Address No. 167, care Florists' Review, Chicago.

**HELP WANTED**—Bright, attractive young lady; one capable of doing first-class designing; good wages. Apply Howard P. Kleinhans, 66 Center Square, Easton, Pa.

**HELP WANTED**—A first-class grower of roses, carnations and general bedding stock; must be sober, reliable and capable of taking full charge of 12,000 feet of glass; steady position and good wages to right person; give reference and wages expected in first letter. Address W. E. Poundstone, Joplin, Mo.

**HELP WANTED**—First-class grower of carnations, mums and potted plants, capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single, middle age. Address No. 167, care Florists' Review, Chicago.

**WANTED**—To lease, by two competent growers, greenhouses in middle states. Address No. 154, care Florists' Review, Chicago.

**WANTED**—Catalogues, both wholesale and retail, with discounts, all kinds. A. M. Gilbert, 10 Grand Ave., Middletown, N. Y.

**WANTED**—To lease, good wholesale or retail place in middle states by experienced florist, with privilege of buying; only parties meaning business need answer, with full particulars. Address No. 163, care Florists' Review, Chicago.

**FOR SALE OR EXCHANGE**—For small greenhouse, real estate in college town. Address No. 125, care Florists' Review, Chicago.

**FOR SALE**—Greenhouses in central Kansas, 5000 feet of glass; 10 acres of land; established since 1880; good reasons for selling. Address No. 122, care Florists' Review, Chicago.

**FOR SALE**—Do you want to go west and coin money in the greenhouse and florist business? Capital required, \$3000; can be cleared every year. Ira B. Sturges, Baker City, Ore.

**FOR SALE**—Florist business in a live city of 40,000, in the southwest; 10,000 feet of glass; only one competitor. For particulars address No. 150, care Florists' Review, Chicago.

**FOR SALE**—\$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; \$2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago, Ill.

**FOR SALE**—26,000 sq. ft. of glass in eastern Pennsylvania, in good repair, and 7½ acres of ground; will sell at a big sacrifice; have other business interests; write for full particulars. Address No. 162, care Florists' Review, Chicago.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Seven greenhouses (built 3 and 4 years), 7-room dwelling, 2 lots, 8000 ft. glass, in best city in northern Michigan; to be sold at a bargain; possession at once, or July 1. For full particulars and price write R. A. Mason & Co., Cadillac, Mich.

**FOR SALE**—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; \$4,500 required; details to parties meaning business. Address No. 106, care Florists' Review, Chicago.

**FOR SALE**—Greenhouse, 3000 feet glass, newly built; modern 8-room dwelling, barn, ½ acre ground; finely stocked with roses, carnations, etc.; can sell 3 times what I grow; located in live, social town in Michigan; price \$3500, \$1000 down. Address No. 126, care Florists' Review, Chicago.

**FOR SALE**—\$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

**FOR SALE**—A retail florist business consisting of 4200 feet of glass, well stocked, store building with living rooms above; on two lots, 44x136 feet; located in the heart of a residence city (county seat) of 10,000 inhabitants, less than 50 miles from Chicago, with good surrounding towns. Address No. 156, care Florists' Review, Chicago.

**FOR SALE**—A large, modern and successful floral establishment, the oldest established in the city, carrying a complete line of cut flowers, potted plants, seeds, poultry supplies, etc.; this place must be seen to be appreciated, and, under proper management, is a money maker; will be sold at a price that is right. For further information address C. Edwin Oyster, 607-8 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE**—Greenhouses, residence and property in good thriving town in central Oklahoma. Address No. 141, care Florists' Review, Chicago.

**FOR SALE**—Greenhouses, new and good; 2½ acres land, 6-room cottage, out buildings, etc.; growing city in West Washington; please inquire. A. M. Barnett, Centralia, Wash.

**FOR SALE—OR RENT**—Ten acres and 3 greenhouses aggregating 5000 ft. of glass in suburbs of Atlanta, Ga.; devoted to growing of plants, rose bushes, bulbs and truck, for which there is good demand; private water works; two good houses and barn; paved roads; street cars near; best reasons for selling. E. G. Firkins, Station A, R. F. D. 7, Atlanta, Ga.

**FOR SALE OR TO RENT**—Greenhouse property; two houses 22x150 feet each, latest construction, steam heat, brick cottage with modern conveniences; ideal location on river bank, southern exposure; good business opportunity in growing Canadian town of 12,000 people; owner forced to attend to other interests, sacrificing this; write for terms; immediate disposal necessary. Address No. 114, care Florists' Review, Chicago.

**WHEN YOU PAY** for advertising space—make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Send data, size of space and One Dollar for trial Ads. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

## Situation Wanted

As foreman, by a first-class grower of cut flowers and plants; good designer; sober, industrious; 29 years of age; single; 15 years' practical experience; would like to take charge of good-sized retail place; can furnish best of references; at liberty March 20, or April 1; state wages, please. Address No. 151, care Florists' Review, Chicago.

## SITUATION WANTED

By a thoroughly reliable, all-round florist, grower of high-grade roses, carnations, violets and general greenhouse stock, designer and decorator; strictly sober and attentive to business, successful with help; references the highest; age 31, married. Address No. 155, care Florists' Review, Chicago.

## WANTED = SALESMAN

To Handle Good Side Line on Commission.

One who calls on Florists, Seed Houses, Nurseries, Cemetery Superintendents, Monument Dealers, etc.

The Kramer Bros. F'dy Co., Dayton, O.

## Situation Wanted

as foreman or manager, by sober, industrious, ambitious young man, with long experience on some of the best wholesale and retail places in America. Good grower of carnations, roses and general all-around stock. Familiar with steam and hot water, pipe fitting, greenhouse building, etc. Only those having a first-class place, wanting No. 1 stock grown and who are willing to give a competent man a chance to have success, need answer. Good salary expected. References. State full particulars. Address X. Y. Z. Bridgeport, Conn.

## Local Representatives Wanted

in New York, Boston, Philadelphia, Chicago and St. Louis.

A well-known, long-established, wholesale nursery company which, in addition to its own business, also holds the American Agencies for good European Seed, Plant and Bulb houses, would like to secure in each of the above cities a good, hustling representative who is in a position to devote part of his time to calling upon the local trade. State experience and give references. Address

No. 160, care Florists' Review, Chicago

YOU WILL FIND

All The Best Offers All  
The Time in The

REVIEW'S CLASSIFIED ADS.

## **"The Most Centrally Located Seed House in the U. S."**

# ST. LOUIS SEED CO.

**545-547 North Fourth St.**

**ST. LOUIS, MO., U. S. A.**

# "GET OUR PRICES"

**Mention The Review when you write.**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., O. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

RED WETHERSFIELD onion seed is yet  
scarcer than almost any other of the  
needful seed commodities.

ARNOLD RINGIER, secretary of the W. W. Barnard Co., Chicago, is making his annual trip to the Pacific coast.

THE Country Gentleman for March 5 contained an excellent portrait and sketch of the career of W. Atlee Burpee, Philadelphia.

ALL the popular varieties of lettuce seed are scarce. This will give a chance to swing over to some of the old-time sorts that for all practical purposes are just as good as the newer favorites.

**VISITED CHICAGO:** Chas. P. Braslan, of Braslan Seed Growers Co., San Jose, Cal.; Lewis S. Jefferson, of the National Seed Co., Louisville, Ky.; A. J. Pieters, of A. J. Pieters Seed Co., Hollister, Cal.

THE L. L. Olds Seed Co., Clinton, Wis., will in a few days be in a position to say just how scarce seeds really are this season. With their stock a total loss through fire March 5, and the mail trade just gathering volume, they face the necessity of buying a complete stock of field and garden seeds, and doing it quickly.

THE onion set planters in the vicinity of Chicago claim to be fairly well provided with seed. In some cases, though, there is a determination to sow the Red Globe in place of the Wethersfield. This will be a bad thing for the grower who does it, as the Globe seed will not make an acceptable onion set, and the product of it will cause lots of trouble after harvest.

THE onion set problem is now agitating the minds of those who have them and those who have them not. No change in the situation worth mentioning can be noted, however. Now and then a car shows up at a point where it was supposed that everything had been cleaned up. This makes some of the bearish fellows feel good for the time being, but it does not affect the market. There are yet six weeks to go before the demand will be over and the posted dealers say still, as they have been saying right along, that the supply will give out before the demand ceases.

THE Yokohama Nursery Co., New York, reports a great interest being taken in *Formosa longiflorum* bulbs as a result of the success which is attending the flowering of last year's importation. This year the crop of these bulbs will be large enough to cut quite a figure in the market.

## OLDS COMPANY BURNED OUT.

Fire totally destroyed the warehouse, office and stock of the L. L. Olds Seed Co., Clinton, Wis., March 5, causing a loss of \$50,000, which is partially covered by insurance.

The fire started in the women's cloak-room on the second floor, just after the work for the day had ended and the employees had gone home. Despite the efforts of the fire department and volunteers, it spread so quickly to the entire structure that it was impossible to save the building or contents. The fire started in the east end of the building and, fanned by a strong east wind, was a seething mass of flames by the time the first alarm was sounded.

The L. L. Olds Co. is one of the largest seed concerns in the state. Its plant is one of the most complete, and it had a large stock of garden and field seeds, as well as some 16,000 bushels of potatoes, all of which are a total loss. Sixty hands were employed. Some thirty of these were women, in whose cloak-room the flames started.

The building was a three-story frame structure, with a deep basement. Temporary offices were opened next morning, and as soon as material can be obtained the plant will be rebuilt. L. L. Olds, president of the company, said that as soon as the safe could be dug out of the ruins they would be ready for business again, and hope to fill all orders with but little delay.

COMMISSION SEEDS.

During the spring of 1907 there were purchased in the states of Maine, Vermont, Massachusetts, Kentucky, Wisconsin, North Dakota, Kansas, and Colorado 2,778 packets of so-called "commission" vegetable seeds. These were put up by twenty-seven seedsmen and included seeds of twenty-six kinds of vegetables. The U. S. Department of Agriculture published, March 7, a bulletin in which it shows the average germination of each kind of seed sold by each of these seed-packeting houses, as well as the average germination of each kind from all the houses, the average germination of all the kinds from each house, and the average germination of all the samples.

The authors, Edgar Brown and W. L. Goss, say:

“The germination of many kinds of



# Gold Medal Strain BEGONIAS

### Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
<b>Double—</b>		
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

## CALADIUM ESCULENTUM

### or Elephant's Ear

	Per doz.	100
Size 5x7-inch bulbs.....	\$0.36	\$ 2.00
" 7x9       "       " .....	.48	3.00
" 9x11      "       " .....	.85	6.00
" 12-inch and over bulbs.....	2.40	16.00

## GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
<b>America</b> .....	\$7.00	\$60.00	\$250.00
<b>Augusta</b> .....	2.50	20.00	95.00
<b>Brenchleyensis</b> , selected			
1st size.....	1.50	10.00	47.50
<b>May</b> .....	2.00	15.00	60.00
<b>White and Light</b> .....	1.50	12.00	57.50
<b>Special Mixed</b> , extra large			
select bulbs.....	1.00	8.00	37.50
<b>Tabroses, Excelsior Pearl,</b>			
4x6-1st size.....		9.00	40.00

*Stumpp & Walter Co*  
*50 Barclay St. N. Y.*

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**COLORED VEGETABLE  
SEED  
BAGS**

**LARGEST STOCK**  
All Varieties  
Rush Orders Shipped  
Day Received.

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& Ivey Co.,**  
Richmond, Virginia.

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**JEROME B. RICE SEED CO.**

Growers of

**Peas, Beans, Sweet Corn**

and all kinds of Garden Seeds at Wholesale Only.

**CAMBRIDGE, Washington Co., NEW YORK**

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**Surplus Stock!**

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.  
Write for prices for immediate shipment.

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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**Seed Growers**

Address all communications to our permanent address:  
**48 to 56 Jackson St., San Francisco, Cal.**

**Onion, Lettuce, Sweet Peas**  
and Other California Specialties

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**ALFRED J. BROWN SEED CO.**

Growers of

**Garden Peas and Beans**

For the Wholesale Trade

**GRAND RAPIDS, MICH.**

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seed was surprisingly low. The average germination of the 135 samples of carrot seed tested was 45.4 per cent; of the 141 samples of onion seed, 45 per cent; of the 331 samples of cabbage seed, 40.8 per cent; of the 47 samples of pepper seed, 33.7 per cent; of the 35 samples of

**LANDRETH'S SEEDS**

**NONE ARE BETTER**

Try **LANDRETH'S RED ROCK TOMATO**, the best **LARGE RED SORT**, wholesale price \$2.75 per lb.

or **SHIPPER'S PRIDE CANTALOUPE**, \$1.20 per lb.

**BLOOMSDALE SEED FARMS, Bristol, Penn.**

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**LAWN GRASS SEED** in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

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**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. **CHICAGO**  
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**YOU will be satisfied with the products of  
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

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**FRANCIS BRILL GROWER and DEALER**

Hempstead,

Long Island, New York

Choice Seeds for Gardeners, Truckers and Plant Growers. **Long Island**  
Cabbage Seed, Cauliflower, Egg, Pepper, Tomato, etc.

**QUALITY FINEST—PRICE LISTS FREE—WHOLESALE AND RETAIL**

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**THE EVERETT B. CLARK SEED CO.** Milford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

**Largest growers of CONNECTICUT ONION SEED.** Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

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**GRADUS PEAS**

Finest stock in America, \$4.75 per bu. Thos. Laxton, \$4.00; Alaska, \$4.50; First and Best, \$3.25; Ameer, \$4.00; Claudit, \$4.00. Headquarters for Sweet Corn, Onion Seed, etc. Trade price list on application.

**S. D. WOODRUFF & SONS,**

**Orange, Conn. 82 Dey St., New York City.**

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**ROGERS BROTHERS**

**SPECIALTY GROWERS**

**PUREST STRAINS Garden Pea and Bean Seed**

For the Wholesale Trade

**ALPENA, MICH.**

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salsify seed, 27 per cent; while of the 69 samples of parsnip seed, only 20.8 per cent germinated.

"The seed from certain packaging houses was especially poor. Of 121 pack-

**A. J. Pieters Seed Co.**

**Growers for the**

**WHOLESALE TRADE**

**Ready to quote on 1907 surplus and 1908 contracts**

**Hollister, - - Cal.**

Mention The Review when you write.

**S. M. ISBELL & CO.**

**JACKSON, MICH.**

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**  
Radish, Pea, Muskmelon

**Squash, Watermelon, Sweet Corn**

Correspondence Solicited.

**Write for prices on Surplus Stocks for Immediate Shipment.**

Mention The Review when you write.

# The Miss Kate Lock ASTER

at Rosedale Gardens, Clarinda, Iowa

Advertised as the best Aster on the market for Florists' use.

Seed now ready for prompt delivery as long as it lasts. Separate colors—White, Enchantress Pink and Bright Pink; also the three colors mixed, each at 50c per packet of 800 seeds.

Cash with order, please.

**J. A. MARLEY**

305 E. Garfield St., CLARINDA, IA.

Mention The Review when you write.

ets put up by one seedsman, the average germination was only 37.3 per cent, and of 241 packets put up by another the average germination was 44.3 per cent. In many cases wide differences in germination were found between different packets from the same seedsman.

"It is evident that some seedsmen are not ignorant of the quality of the seed they are selling, for in some cases the packets bear private distinguishing marks.

"In all cases the average germination of the commission seeds tested was lower than that of those sent out in the congressional seed distribution, varying from 4.5 per cent for lima beans to 56.2 per cent for parsnips.

"That many firms are selling vegetable seeds not only of a low average quality but often entirely worthless makes it evident that some sort of protection should be afforded the purchaser by a guaranty of quality given by the seedsman."

Following the tables, which will interest every seedsman and which will no doubt be heard from in the fight against the government free seeds, the following summary is presented:

"Commission seeds are largely used in planting kitchen gardens, and should be of good quality.

"The quality of such seeds is poor, the average germination of 2,778 packets of 26 kinds from 27 seed-packeting houses being only 62.2 per cent.

"The average germination of seeds from one firm was only 37.3 per cent, and from another 44.3 per cent.

"The variation in germination of different packets of the same kind of seed from the same firm was in several cases more than 90 per cent.

"By 21 of the 27 seedsmen whose seed was tested, 200 lots of seed were put up which germinated 10 per cent or less.

"By 13 packeting houses 62 lots of seed were put up which entirely failed to germinate.

"The average germination of the commission seeds tested was 25.7 per cent lower than that of those sent out in the congressional seed distribution during the past six years.

"The purchaser should receive some sort of guaranty as to the quality of the seeds he is buying."

## IMPORTS.

The imports of seed through the port of New York for the week ending February 29 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	359	\$ 4,028	Mustard...	50	\$ 453
Cardamom...	12	587	Poppy	282	2,781
Clover	635	23,130	Rape	112	847
Grass	651	5,005	Sug. beet	3,000	20,803
Millet	100	270	All other.		8,315

In the same period the imports of

"IN OUR effort to increase the sales of all Aster growers, from year to year; to popularize the Aster and improve it beyond the most sanguine hopes of all, we hope to have your most needed and hearty co-operation." Have you our Aster Book? Have you received a Competition Card, which entitles you to enter our Great Aster Growing Contest? These are **Free**. The condition in the book requiring competitors to purchase some seeds from us is no longer in force. Now write for what you need today. When we send you a Competition Card we enroll your name in our book of Aster Growers of America; you will be entitled to all the information we collect in regard to Asters.

WE SELL ASTER SEED OF THE HIGHEST QUALITY

**ALTIMO CULTURE CO.**  
CANFIELD, OHIO

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## NEW DOUBLE BLUE LOBELIA Kathleen •• Mallard

THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring  $\frac{3}{4}$  inches in diameter, literally cover the plant, producing a splendid effect. By buying now you can triplicate your stock from cuttings before planting time. From 2 $\frac{1}{2}$ -inch pots, \$1.00 per doz.; \$8.00 per 100. By express only.



**W. W. RAWSON & CO.**  
5 Union St., BOSTON, MASS.

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## FISKE SEED CO.

Make a specialty of **ASTER SEED**.  
All the leading varieties; also **Florists' Seed** for immediate planting.

**H. E. FISKE SEED CO.**

12 and 13 Faneuil Hall Sq. BOSTON, MASS.  
Mention The Review when you write.

## WANTED

The addresses of dealers in miscellaneous Aquatic Plants.

**ST. LOUIS SEED CO.**

4th St. and Lucas Ave., ST. LOUIS, MO.  
Mention The Review when you write.

bulbs, trees and plants were valued at \$9,254.

## INTRODUCER'S RIGHTS.

Burnett Landreth, secretary of the Wholesale Seedsmen's League, advises that at a special meeting of the directors of the league the following resolutions were adopted:

"Whereas, The Society of American Florists as long ago as 1891 accepted the report of the Committee of Nomenclature on 'The Right to Preempt the Names of New Plants,' worded as follows:

"In the case of new species of plants, the first published botanical name takes precedence, but this publication must be technical and made in a recognized botanical or horticultural periodical or work, and not in a trade catalogue.

## New Importations —OF— Cycas Revoluta Stems

Arrived much earlier this season than usual and are in prime condition. If these are potted up at once many will produce crowns suitable for this Spring's sales.

We offer stems of all sizes, weighing from 2 to 50 pounds each, at the following prices:

In lots of 100 lbs. and under at.....9c per lb.  
" " " 250 " " over .....8c " " " 500 " " .....7c "

Send orders at once and secure some of this fine stock.

**HENRY A. DREER**

714 Chestnut St. PHILADELPHIA, PA.

Mention The Review when you write.

## The Crego Aster

Advertised as the "**Best Aster on the Market**." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), \$1.00; half ounce, \$4.50; ounce, \$8.00.—Cash with order, please.

Address **G. S. CREGO, Maywood, Ill.**

Mention The Review when you write.

In the case of florists' varieties, or garden varieties as they are more commonly termed, a botanical description is unnecessary, but the plant should be pointedly described, and the first authenticated name published either in the way of reading matter or as an advertisement in a



# HOLLAND BULBS

**R. van der Schoot & Son, Hillegom, Holland**  
ESTABLISHED 1830

Owners and cultivators of bulb farms exceeding 300 acres.

**SHALL BE PLEASED TO QUOTE**

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## Wholesale Import Only

*Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.*

*Lily of the Valley from cold storage in New York for immediate shipment.*

*French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.*

*English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.*

*Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.*

*Japanese Lillium Auratum, Album, Rubrum, Etc., from cold storage in New York.*

*Raffia Raffia Raffia*  
For catalogues, prices and further information please apply to

**H. FRANK DARROW,**

P. O. Box 1250, 26 Barclay St., New York

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## MARTIAL BREMOND

WHOLESALE GROWER OF

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A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

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## SEED WANTED!

Seed of *Asparagus Plumosus Nanus*.  
Also Catalogues and Price-lists.

**REDLANDS NURSERY, Emsworth, England.**

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general horticultural or floral magazine or widely circulated trade catalogue, or officially noted when the plant is exhibited at some prominent horticultural exhibition, or before some regularly organized public body of horticulturists, should be recognized as the true varietal name, and no matter should the same variety originate elsewhere, the originator in the second case must not disseminate his stock under any other than the original name.

"Recognizing the fact that the seed trade of America should have an established custom similar to that adopted by their kindred association, we, the Board of Directors of the Wholesale Seedsmen's League, at a meeting held in New York, February 18, 1908, unanimously adopt the following motions:

"Resolved, That as the business of growing, selling and distributing seeds has become such an important pursuit, it

## 1909 EARLY MODEL RED GLOBE BEET

WE ARE NOW BOOKING ORDERS FOR  
DELIVERY AFTER HARVEST 1909

## WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

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— TO THE TRADE —

## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

### CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties:** Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

## AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

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**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



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## Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

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**Albert Schenkel, Hamburg, Germany**  
(Wildpret & Schenkel, Orotava, Tenerife)  
Wholesale growers in SEEDS of  
**PALMS, Ferns**  
tropical useful Plants,  
VEGETABLES, BERMUDA ONIONS  
etc.  
Illustrated catalogue free on demand.

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## LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

**LOUIS VAN HOUTTE PERE**

GHENT, Belgium

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**VICK QUALITY ASTERS**INTRODUCED BY US  
GROWN EVERYWHERE

Vick's Branching (8 colors)  
Vick's Snowdrift  
Vick's Royal Purple  
Vick's Lavender Gem  
Vick's Daybreak  
Vick's Purity  
Vick's Sunset  
Vick's Mikado  
Vick's Cardinal  
Vick's Violet King

**HOW TO GROW ASTERS**

(REVISED)

Full of Information for Aster Growers  
Price 10 cents  
Free with an order of Aster Seed.

**SEND FOR OUR NEW**

Illustrated and Descriptive

**Aster Book for Florists**

It describes in detail, not only the varieties originating with us, but also all other leading sorts.  
The largest and handsomest work of its kind ever issued.

Every florist ought to have

**VICK'S WHOLESALE CATALOGUE**

which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

**JAMES VICK'S SONS, ROCHESTER, N. Y.**

The Leading Specialists and Largest Growers  
of High-Grade Asters in the World.

**FLORISTS'****NOVELTY COLLECTION**

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching.....	\$0.25
Vick's Imperial Aster, Sunrise.....	.25
Vick's Violet King.....	.20
Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	\$1.50

All of the above, including our "Aster Book for Florists," for

90 CENTS

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**Lilium Multiflorum**

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio  
Mention The Review when you write.

now seems absolutely necessary that those of us having the interests of the business at heart should recommend our fellow seedsmen to respect the energies and progressive methods of each other; and it is further

"Resolved, That the originator, discoverer or introducer of a new variety of seed, grain or plant has the sole right of naming said variety, and that this name should be the one under which this variety is to be known in the trade thereafter, and the name not altered (except that it may be optional to leave off the name of the individual or firm, when used as a prefix) or changed in any way until it is absolutely demonstrated by continued selection the variety has been so improved or changed as to warrant its being given a new name.

"Resolved, That where a seedsman spends time and money in search of new and distinct varieties of seeds, that it is his right to name any variety he may discover which has merit and which has not heretofore been catalogued or offered by the American seed trade.

"Resolved, That we, the board of directors of the Wholesale Seedsmen's League, hereby express our strong disapproval of the practice that has occasionally obtained with some dealers of offering under new names such varieties of seeds, or plants, which should be known only under the names given to them by their introducers; which original names may be fairly considered as trademarks, and the property of the originator or introducer.

"Resolved, That we hereby pledge the influence and the support of the Wholesale Seedsmen's League to the end that, when introducers of newly discovered or improved varieties of seeds shall have disseminated the same under special names, they should be protected against unwarranted and unfair competition through the offering of these novelties by others under other names than those given to them by the originators or introducers.

"Resolved, That the secretary of the league be instructed to take up this subject with the American Seed Trade Association, with a view to having said as-

**RELIABLE SEEDS****Sow Now**

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star.....	.20c	\$1.25
Begonia Erfordia, fine pink.....	.50c	2.50
Lobelia, new Trailing Hamburgia.....	.30c	1.50
Petunia, Double Giants, fringed, mixed.....	\$1.00	5.00
Petunia, Single Fringed Giants, mixed.....	.75c	4.00
Primula Obconica Grandiflora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed		
Hybrids, each separate.....	.50c	2.50

For larger quantities ask for my new price list.

**O. V. ZANGEN**

Seedsman, Hoboken, N. J.

Mention The Review when you write.

**Spring Bulbs and Seeds**

Send for 1908 Catalogue.

**H. H. BERGER & CO.,**

70 Warren Street, .. NEW YORK.

Mention The Review when you write.

**NEW CROP FLOWER SEEDS**

	14-oz. Oz.
Verbena Mammoth, in colors or mixed.....	\$0.30 \$1.00
Salvia Splendens.....	.35 1.25
Salvia Bonfire.....	.75 2.50
Lily of the Valley, Early Forcing, to close out, per 1000, \$11.00.	
Fresh Tobacco Stems, bale of 300 lbs.,	\$1.50

**W. C. BECKERT, Pittsburg, N. S., Pa.**

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sociation pass suitable resolutions at the next annual meeting in June, to the effect that every new variety of seeds, either vegetable, flower or grain, that may be introduced and catalogued hereafter by an American seedsman should be registered under its proper name, with a full description and source of origin, with the secretary of either the Wholesale Seedsmen's League or the American Seed Trade Association, as may be decided upon after conference of committees to be appointed by the presidents of the two organizations, said joint committee being authorized to fix the amount of the nominal charge to be made to cover cost

*Thorburn's Seeds*

Established 1802

**COLD STORAGE LILY OF THE VALLEY PIPS. COLD STORAGE LILIUM Harrisii, also SPIRÆA GLADSTONE, LILIUM Auratum, speciosum album, speciosum rubrum, Large Flowering Japan Iris, Cannas, etc.**

For prices state quantities required.

**J. M. THORBURN & CO.**

33 Barclay Street, through to  
38 Park Place, NEW YORK.

**EVERYTHING OF THE HIGHEST GRADE**

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**A HALFTONE**

from a wash-drawing, or from a photograph retouched by us, makes the best illustration any seedsman can get. Brings out the detail, removes defects.

**NOW is the Time**

to order the cuts for your special spring lists.

Our artists are the best in the United States on flower and vegetable drawing.

We make a specialty of **Cuts for Seedsmen**. All processes. Quick work if necessary. Satisfaction guaranteed.

We have no stock cuts.

**CRESCENT ENGRAVING CO.**

341-349 Clark St., CHICAGO

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# The Kanna is King

## OF ALL BEDDING PLANTS

Having concluded a very large contract for Cannas (CONSIDERABLY OVER A QUARTER OF A MILLION), we are enabled to offer first-class DORMANT ROOTS, IN SOUND CONDITION, with NOT LESS THAN TWO OR THREE EYES EACH, in the following varieties, TRUE TO NAME. Cannas shipped by freight at owner's risk.

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

### Red-flowering, Green Foliage Cannas

	Per doz.	100	1000
Beaute Poitevine—3½ ft., dark crimson.....	\$0.35	\$2.25	\$20.00
Chas. Henderson—4 ft., bright crimson.....	.30	2.00	17.50
Crimson Bedder—3 ft., intense scarlet.....	.35	2.25	20.00
Duke of Marlborough—4½ ft., dark crimson.....	.35	2.25	25.00
J. D. Eisele—Rich, brilliant vermilion-scarlet, 5 ft.....	.35	2.25	20.00
Explorateur Crampel—Flowers deep rich crimson, 5½ ft.....	.30	2.00	17.50
Express—Color scarlet crimson; the clusters are large and compact, foliage green, dwarf habit, 2 to 2½ ft..	.60	4.50	40.00

### Pink-flowering Cannas

	Per doz.	100	1000
L. Patry—Flowers of a delicate rosy pink, standing well above the foliage, 4½ ft.....	\$0.35	\$2.25	\$20.00
Mlle. Berat—4½ ft., rose carmine..	.35	2.25	20.00
Tennyson—Large, heavy spike of flowers, of a very attractive rosy pink; green foliage, 5½ ft.....	.50	3.00	

### Orange-flowered Cannas

	Per doz.	100	1000
President Cleveland—Bright distinct orange scarlet, 4 ft.....	\$0.35	\$2.25	\$20.00

### Red, Gold-edged Cannas

	Per doz.	100	1000
Mme. Crozy—5½ ft., vermilion with gold border.....	\$0.40	\$2.75	\$25.00

### Yellow Shades

	Per doz.	100	1000
Buttercup—3½ ft., clear golden yellow.....	\$0.75	\$4.25	\$40.00
Comte de Bouchard—Rich golden yellow, spotted with red, 4½ ft....	.35	2.25	20.00
Florence Vaughan—5 ft., yellow, spotted crimson.....	.50	2.75	25.00

### Orchid-flowering Cannas

	Per doz.	100	1000
Alemannia—4 to 5 ft., green foliage, scarlet and yellow.....	\$0.35	\$2.25	\$20.00
Austria—Pure canary yellow; an orchid-flowering type, 5 ft.....	.30	1.75	15.00
King Humbert—4 ft., bronze foliage, orange-scarlet.....	1.50	12.00	100.00
Kronus—Rich golden yellow, with patches of bright red, 5 ft.....	.35	2.25	20.00
Pennsylvania—5 ft., green foliage, deep scarlet.....	.50	2.75	25.00

### Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
Black Beauty—5 ft., grand foliage..	\$0.50	\$2.75	\$25.00

### Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
David Harum—3½ ft., vermilion-scarlet.....	\$0.50	\$3.25	\$30.00
Egandale—4 ft., currant red.....	.50	2.75	25.00
Musafolia—This is one of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple.....	.35	2.25	20.00
Robusta—Height 6 to 8 feet, with immense foliage.....	.30	1.75	15.00
Shenandoah—A splendid bronze-leaved variety; large salmon flowers, 6 ft.....	.35	2.25	18.00
Stradtrath Heidenreich—A grand Canna, similar in growth to King Humbert, which it closely resembles. Color of flowers, glowing scarlet passing to carmine; foliage deep bronze.....	2.00	15.00	

## CALADIUMS

### Caladium Esculentum

	Per doz.	100	1000
Bulbs measuring 6 to 8 in. in cir'm.	\$0.25	\$1.50	\$10.00
" " 8 to 10 " " " "	.50	3.50	30.00
" " 10 to 12 " " " "	.75	5.50	50.00
" " 12 to 13 " " " "	1.00	8.00	75.00
Monster bulbs measuring 13 inches and upward in circumference.....	1.50	12.00	

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A grand Brazilian collection containing twenty varieties personally selected by us from over one hundred sorts submitted by pressed leaves last summer, from which we selected the cream.

	Per doz.	100
Extra fine bulbs in 20 varieties.....	\$1.50	\$12.00
Fine bulbs in 20 varieties.....	1.25	10.00
Mixed varieties.....	1.00	8.00

## TUBEROSES

	Per 100	1000
Double Pearl—Red seal brand, selected bulbs, 4 to 6 inches in circumference....	\$1.00	\$9.00
3 to 4 inches in circumference.....	.75	6.00
Silver Leaved or Variegated.....	1.75	15.00

All above Cannas packed 250 in a case. Full cases at 1000 rate; 25 at 100 rate.

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of such registration and attendant expenses. It is recommended that either said joint committee, or a special committee, be made a standing committee to consider all questions in dispute as to the naming of varieties, and if impossible to adjust same amicably between the disputants, to submit reports to the board of directors of both organizations.

"Resolved, That copies of these resolutions be sent to each member of the Wholesale Seedsmen's League, and that a sufficient number of copies be sent to the secretary of the American Seed Trade Association for mailing to each member thereof.

"Such distribution of copies of these resolutions to be accompanied by an explanation from the secretary that we seek the coöperation of all honorable houses, in the interests of all, in an earnest endeavor to fix firmly the usages of the American seed trade upon the highest plane of business ethics."

### REAPPRAISEMENT.

The following was the only reappraisal affecting seeds announced at New York March 7:

**RADISH SEEDS.**—From Sluis & Groot, Enkhuizen, exported January 29, 1908; entered at Springfield, Mass. File No. 48122. Invoice No. 233. Findings of Sharretts, G. A.: Radish, Round Deep Scarlet; entered at 44s, advanced to 60s per cwt. Ditto, Scarlet White Tipped; entered at 43s 9d, advanced to 60s per cwt. (for forcing). Value of seed not for forcing, 50s per cwt. Radish, Long White Strasburg; entered at 45s per cwt. No advance. Add bags.

### STATE OF BUSINESS.

Business as a whole in all lines of the seed trade ought to be better than it is. The catalogue houses are claiming to be ahead of last year on orders, but this means little; the season has a lot to do with it. In general it is admitted that it is harder to get future business than it has been at this time of the year for some seasons. This, of course, may only mean that the general merchants are more cautious and that later on things will come with more of a rush. At all points the local competition has been keener than for some years and many of the consumers who buy in fairly good sized quantities are holding off in hope of getting lower prices by working the price of one dealer against another. It is generally conceded that the planter must have the seed, but it is unfortunate that seed prices in many cases are so

## Success Rewarded by Success — the Unprecedented

sale of High-Class Aster seed more fully demonstrates the fact that cut flower growers of the better classes, as well as the retail florists from all parts of the United States and Canada, also Europe, are open to conviction that the trade demands a higher and better grade and quality of Asters than has heretofore been produced; consequently our improved *Chrysanthemum* type of Aster Lady Roosevelt seed is in wonderful demand, and not only the seed, but also the cut flower product from this unsurpassed improved variety of Aster, as same are being contracted for already for next September delivery by retail florists from several large cities of various parts of the United States, viz: New York, Pittsburg, New Orleans, Denver, etc., at \$1.00 per dozen, net. As we are able to produce this superior Aster Lady Roosevelt by our special improved Scientific Intense Culture Methods with bloom stems 36 inches or more in length, enables us to ship the cut flower product to any city in the United States east of Denver without deterioration, as with the large, long, stiff, wiry stems they absorb a large quantity of water before shipping, which preserves them in transit, and also two or three weeks after their arrival at their destination.

Marvelous as it may seem, we are expecting this season to improve upon our last season's accomplishments by growing our Aster plants 6 feet tall, whereas last season they were only 4½ and 5 feet in height, thereby producing bloom stems 36 to 48 in. in length with flowers 4½ to 5½ in. in diameter, thus enabling us to realize net \$4000 or more from the ¼ acre that we intend to grow for the cut flower trade. These will be marketed in at least 40 and possibly 60 different cities in the United States, from Boston, Mass., to Denver, inclusive. This is our proposed plan for creating a demand and sale for our unparalleled *Chrysanthemum* type of Aster Lady Roosevelt, for those who may in the near future become producers of this special Aster from the seed they are now purchasing from us. For still further desired information send for our illustrated folder—which also contains other very interesting information relative to other April crops we are engaged in the culture of.

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## BEGONIAS

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4 separate colors.....35c \$2.50 \$22.50

Tuberous-rooted, double, in  
4 separate colors.....60c 4.50 42.50

GLOXINIAS, in 3 separate colors.....50c 3.50 32.50

TUBEROSES, Dwarf Excelsior Pearl, selected.....1.00 9.00

CALADIUMS, 7 to 9, \$3.50 100; \$32.00 1000; 9 to 12, \$6.00 100; \$55.00 1000

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much higher than ordinary, while the buying power of the consumer seems to be below the ordinary. It is hoped that the outcome of the year will be all to the good, however.

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Philadelphia, March 11.

	Per doz.	
Beauty, Specials.....	\$4.00	
Medium.....	2.00	
Short.....	\$ 1.00 to 1.50	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 8.00 to \$10.00	
Ordinary.....	5.00 to 6.00	
Short.....	3.00 to 4.00	
Liberty, Richmond, Select.....	10.00 to 15.00	
Ordinary.....	4.00 to 8.00	
Killarney, Chatenay, Select.....	10.00 to 12.00	
Ordinary.....	4.00 to 6.00	
Golden Gate, Fancy.....	8.00 to 10.00	
Ordinary.....	4.00 to 6.00	
Carnations, Fancy.....	2.50 to 3.00	
Select.....	2.00	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies.....doz., \$1.25 to \$1.50		
Gardenias.....doz., 3.00 to 4.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	50c	
Sprenger, bunch.....	35-50c	
Smilax.....	15.00 to 18.00	
Valley.....	2.00 to 3.00	
Cattleyas.....	50.00 to 60.00	
Cypripediums.....	8.00 to 12.50	
Coeogyne.....	10.00	
Sweet Peas.....	.50 to 1.00	
Yellow Daisies.....	1.50 to 2.00	
White Daisies.....	1.50 to 2.00	
Single Violets.....	.35 to .70	
Double Violets.....	.50 to .75	
White Violets.....	1.50	
Pansies.....	1.00	
Mignonette, Fancy.....	2.00 to 3.00	
Callas.....per doz., \$1.00 to \$1.25		
Romans.....	1.00 to 2.00	
Paper Whites.....	2.00 to 2.50	
Jonquils.....	1.50 to 3.00	
Freesia.....	2.00 to 3.00	
Hardy Ferns.....per 1000, \$2.00		
Galax Leaves.....case of 10,000, 7.50		
Leucothoe Sprays.....	1.00	
White Lilacs.....bunch, \$0.75 to \$2.00		
Snapdragon.....	4.00 to 8.00	
Tulips.....	2.00 to 3.00	
Acacia Pubescens.....bunch, \$2.00		

Buffalo, March 11.

	Per 100	
Beauty, Specials.....	\$40.00 to \$50.00	
Fancy.....	25.00 to 30.00	
Extra.....	20.00 to 25.00	
Firsts.....	10.00 to 15.00	
Bride and Maid, Extra.....	10.00	
No. 1.....	6.00	
No. 2.....	3.00 to 4.00	
Perle.....	4.00 to 7.00	
Carnations.....	1.50 to 4.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00 to 60.00	
Sprays.....	1.00 to 2.00	
Sprenger,.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 4.00	
Smilax.....	15.00	
Longiflorum.....	12.00 to 15.00	
Ferns.....per 1000, \$2.00		
Galax.....	1.50	
Violets.....	.40 to .75	
Narcissus.....	2.00 to 3.00	
Mignonette.....	3.00 to 5.00	
Sweet Peas.....	.40 to 1.00	
Freesia.....	2.00 to 3.00	
Tulips.....	2.00 to 3.00	
Daffodils.....	3.00 to 4.00	
Callas.....	7.00 to 12.00	

Cleveland, March 11.

	Per 100	
Bride and Bridesmaid.....	\$ 5.00 to \$10.00	
Carnations.....	1.50 to 3.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprenger,.....	2.00 to 4.00	
Smilax.....	15.00 to 20.00	
Violets.....	.50 to .75	
Sweet Peas.....	.75 to 1.00	
Lilies.....per doz., \$1.00 to \$1.50		

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	Per 100
Beauty, Long.....	\$25.00 to \$35.00
Medium.....	15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	3.00 to 8.00
Golden Gate, Chateau.....	3.00 to 8.00
Richmond.....	3.00 to 8.00
Perle.....	3.00 to 8.00
Carnations.....	1.00 to 3.00
Valley.....	2.50
Violets.....	.50
Asparagus Plumosus, Strings.....	50.00
Sprays.....	2.00
Sprengerl.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies.....per doz., \$1.50	
Paper Whites.....	2.00
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75
Freesias.....	2.00

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Consignments Solicited.

Established 1887.

Tel. 167 Madison Square.

Open 6 a. m.

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## Wholesale Cut Flower Prices.

New York, March 9.

Per 100

Beauty, Specials.....	\$15.00 to \$25.00
" Fancy.....	10.00 to 15.00
" Extra.....	8.00 to 10.00
" No. 1.....	4.00 to 6.00
" No. 2.....	1.00 to 4.00
Bride and Maid, Specials.....	6.00 to 8.00
" Extra.....	4.00 to 6.00
" No. 1.....	2.00 to 4.00
" No. 2.....	1.00 to 2.00
Chatenay.....	2.00 to 8.00
Killarney.....	2.00 to 8.00
Richmond.....	2.00 to 12.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	6.00 to 10.00
Gardenias.....	10.00 to 25.00
Carnations, Common.....	.50 to 1.00
" Select and Fancy.....	1.00 to 1.50
" Novelties.....	2.00 to 2.50
Adiantum Cuneatum.....	.50 to .75
" Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 15.00
" Sprengerl, Bunches.....	10.00 to 15.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 8.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .40
Narcissi.....	.50 to 1.00
Mignonette.....	1.00 to 4.00
Callas.....	4.00 to 8.00
Tulips.....	.50 to 1.00
Sweet Peas, doz. b'ches, 35c to \$1.00	
Lilac..... per bunch, 25c to 50c	
Freesia..... per bunch, 3c to 10c	
Roman Hyacinths.....	.50 to 1.00

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The Best Equipped Wholesale House in the West.

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

### Wholesale Cut Flower Prices.

Chicago, March 11.  
Per doz.

Beauty, Long stems.....	\$5.00
" 36-inch stems.....	4.00
" 30-inch stems.....	3.00
" 24-inch stems.....	2.50
" 20-inch stems.....	2.00
" 15-inch stems.....	1.50
" 12-inch stems.....	1.25
" Short stems.....	\$0.75 to 1.00
Per 100	
Bridesmaid, Specials.....	\$ 8.00 to \$10.00
" Firsts.....	5.00 to 6.00
" Short.....	3.00 to 4.00
Bride, Specials.....	8.00 to 10.00
" Firsts.....	5.00 to 6.00
" Short.....	3.00 to 4.00
Richmond, Specials.....	15.00
" Firsts.....	10.00 to 12.00
" Seconds.....	4.00 to 8.00
Golden Gate, Specials.....	8.00
" Firsts.....	5.00 to 6.00
" Short.....	3.00 to 4.00
Killarney, Specials.....	15.00
" Firsts.....	10.00 to 12.00
" Seconds.....	4.00 to 8.00
Mrs. Field.....	5.00 to 15.00
Kate Moulton.....	3.00 to 8.00
Uncle John.....	3.00 to 8.00
Perle.....	3.00 to 6.00
Chatenay.....	3.00 to 8.00
Carnations, Select.....	1.00 to 1.50
" Fancy.....	2.00 to 3.00
Violets, N. Y. Doubles.....	.50
" Singles.....	.50
Cattleyas..... per doz., \$6.00 to \$7.50	
Easter Lilies, per doz., 1.00 to 1.50	
Callas..... per doz., 1.00 to 1.50	
Valley.....	2.00 to 4.00
Daisies.....	.50 to 1.00
Paper Whites.....	2.00 to 3.00
Romans.....	2.00 to 3.00
Jonquills.....	2.00 to 4.00
Tulips.....	2.00 to 4.00
Freesia.....	2.00 to 4.00
Mignonette.....	4.00 to 6.00
Asparagus Strings.....	50.00 to 60.00
" Sprays... bunch, 35c-75c	
" Sprengerl, bunch, 25-35c	
Ferns..... per 1000, \$2.00 to \$2.50	.25 to .35
Galax..... per 1000, 1.00	.15
Adiantum.....	.75 to 1.50
Smilax..... per doz., \$1.50	10.00
Leucothoe..... per 1000 6.50	.75
Boxwood, \$7.50 per 50-lb. case.	

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANKE, Supt. of Parks, Oklahoma City, Okla.

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11-15 Province St.  
9 Chapman Place, **Boston**

**AMERICAN BEAUTIES, RICHMOND**

**Carnations, Valley, Violets**

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## Wholesale Cut Flower Prices.

Cincinnati, March 11.

	Per 100	
Beauty, Extra.....	\$20.00 to \$25.00	
No. 1.....	10.00 to 15.00	
Shorts.....	4.00 to 8.00	
Bride and Maid, Extra.....	6.00	
No. 1.....	5.00	
No. 2.....	4.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 12.00	
Meteor.....	4.00 to 8.00	
Carnation.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	2.00 to 4.00	
Sprengeri.....	2.00 to 3.00	
Lilium Harrisii.....	8.00 to 12.50	
Smilax.....	12.50 to 15.00	
Lily of the Valley.....	3.00 to 5.00	
Adiantum.....	.75 to 1.00	
Snape dragon.....	3.00 to 4.00	
Violets.....	.50 to .75	
Baby Primrose.....	.35 to .50	
Narcissus.....	3.00 to 4.00	
Romans.....	3.00 to 4.00	
Callas.....	8.00 to 12.50	
Tulips.....	3.00 to 5.00	
Dutch Hyacinths.....	3.00 to 5.00	
Von Sion.....	2.00 to 4.00	
Daffodils.....	2.00 to 4.00	
Sweet Peas.....	.35 to .75	

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311 Main St., Cincinnati, O.

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Write for price list.

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Price lists on application.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.  
Write for quotations on large quantities.

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Both long distance phones.

Supplies and Everything in Season  
always on hand.

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

## Wholesale Cut Flower Prices.

Pittsburg, March 11.

	Per doz.	
Beauty, Specials.....	\$6.00	
Fancy.....	\$4.00 to 5.00	
Medium.....	2.00 to 3.00	
Short.....	1.00 to 1.50	
Bride and Bridesmaid, Fancy.....	\$10.00 to \$12.50	
Medium.....	6.00 to 8.00	
Short.....	4.00 to 5.00	
Richmond.....	6.00 to 12.00	
Killarney.....	6.00 to 12.00	
Chatenay.....	6.00 to 12.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Adiantum.....	.75 to 1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprays, bunch, 40c-50c		
Sprengeri, bunch, 50c-75c		
Smilax.....	12.50 to 15.00	
Valley.....	4.00	
Lilies.....	8.00 to 12.50	
Violets.....	.25 to .75	
Single.....	.20 to .30	
Cattleyas.....	75.00	
Paper Whites.....	2.00 to 3.00	
Romans.....	1.00 to 3.00	
Mignonette.....	2.00 to 4.00	
Daffodils.....	2.00 to 3.00	
Pansies.....	1.00	

Boston, March 11.

	Per 100	
Beauty, Specials.....	\$30.00 to \$50.00	
Extra.....	15.00 to 20.00	
Short Stems.....	4.00 to 8.00	
Bride and Maid, Specials.....	6.00 to 10.00	
Select.....	3.00 to 4.00	
Seconds.....	1.00 to 2.00	
Chatenay.....	2.00 to 10.00	
Wellesley, Killarney.....	2.00 to 20.00	
Liberty, Richmond.....	2.00 to 20.00	
Carnations, Special.....	3.00 to 4.00	
Select.....	2.00 to 2.50	
Ordinary.....	.50 to 1.00	
Cattleyas.....	40.00 to 50.00	
Lily of the Valley.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	30.00 to 50.00	
Sprays, bunches.....	25.00 to 50.00	
Sprengeri, bunches.....	25.00	
Adiantum Cuneatum.....	.75 to 1.00	
Smilax.....	10.00 to 12.00	
Harrisii.....	6.00 to 8.00	
Violets.....	.50 to .75	
Callas.....	6.00 to 8.00	
Yellow Daffodils.....	1.00 to 2.00	
Tulips.....	1.00 to 2.00	
Sweet Peas.....	.50 to 1.00	
Narcissus Poeticus.....	1.00 to 1.50	
Mignonette.....	2.00 to 6.00	

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

## Wholesale Cut Flower Prices.

St. Louis, March 11.

	Per doz.	
Beauty, Specials.....	\$3.00	
Extra.....	\$1.00 to 2.00	
Shorts.....	.50 to .75	
Bride and Maid, Specials.....	\$5.00 to \$6.00	
No. 1.....	2.00 to 3.00	
Golden Gate.....	4.00 to 6.00	
Richmond.....	4.00 to 6.00	
Carnot.....	4.00 to 6.00	
Uncle John.....	4.00 to 6.00	
Killarney.....	4.00 to 6.00	
Carnations, Fancy.....	2.00 to 2.50	
Common.....	.75 to 1.00	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	1.00 to 1.50	
Sprengeri.....	1.00 to 3.00	
Lily of the Valley.....	1.00 to 2.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	10.00 to 12.50	
Callas.....	8.00 to 10.00	
Violets.....	.10 to .30	
Paper Whites.....	2.00 to 3.00	
Romans.....	1.00 to 2.00	
Tulips.....	2.00 to 3.00	
Sweet Peas.....	.35 to .75	
Jonquils.....	1.00 to 2.00	
Mignonette.....	4.00 to 5.00	
Von Sion.....	2.00 to 3.00	
Freesia.....	.75 to 1.00	
Dutch Hyacinths.....	3.00 to 4.00	

Give Us a Trial. We Can Please You.



Roses, Carnations and all kinds of Seasonable Flowers in Stock.

**WM. F. KASTING CO.** Wholesale Commission Florists.

**BUFFALO, N. Y.**

Florists' Supplies and Wire Designs.

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## ROSES & CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock  
Orders filled satisfactorily.

## Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop  
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.

## PACIFIC COAST.

CALIFORNIANS were specially interested in the article on moving large plants which appeared on page 9 of last week's REVIEW.

### LOS ANGELES, CAL.

#### Violets in the Open.

The Signal Hill Floral Co. has gardens at Long Beach and the method of growing is of interest not only to florists on the coast, but especially so to trade visitors from the east. For instance, there is a field of sixteen acres of violets, one corner of which is shown in the accompanying illustration. Through the latter part of January and February the weekly pick from this field was above 1,200 dozen bunches, each bunch containing from eighty to 100 flowers. The gentleman of ample proportions who occupies the center of the stage in the illustration will be recognized by a large number of those in the trade, for the photographer caught Daniel MacRorie, of South Orange, N. J., who is making a trip west.

#### Street Venders.

The opposition to street flower sellers has once more met with defeat and in the discussion things have been said and done which have not added to the friendly relations which it is important to maintain in any trade. One of the unfortunate things was the charge by a leading newspaper that the effort to drive the venders off the street was with the purpose on the part of the store florists to establish a monopoly and raise prices. The license committee of the city council decided February 28 not to interfere with the present licensing system.

### SAN FRANCISCO.

#### The Market.

Business is down to the usual Lenten level. It is safe to say that trade is fully twenty-five per cent less than it

## Young Roses

Propagated from wood taken  
in the field.

SEND FOR PRICE LIST TODAY.

## California Rose Co.

POMONA, CAL.

Mention The Review when you write.

**GERANIUMS**, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
**SCOTTII FERNS**, 2½-inch pots, \$3.00 per 100.  
**CARNATION CUTTINGS**, leading kinds, \$2.00 and \$3.00 per 100.  
**CHRYSANTHEMUMS**, \$1.50 and \$2.00 per 100.

## RAHN & HERBERT

Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
Mention The Review when you write.

was a year ago. This has not been so noticeable with the wholesalers' receipts as with the retail men. There has been such a shortage of flowers that the growers have had no trouble to dispose of them, and at good returns, while the store men have had to keep up the usual show and many of the high priced flowers have found their way into the ash barrel. Funeral work, however, has been the bright spot on the calendar, and were it not for this there would be even less on the right side of the ledger.

Roses are much more plentiful than they have been at any time this year, and from present appearances there will be plenty to cut for some time to come. Carnations, with the exception of some fancy stock, are in good supply again and we may look for a lowering of prices in a few days. Valley has been in better demand during the last two weeks than at any time since Christmas. This is probably due to the fact that white varieties of narcissi are almost out of season and there are no other spring bulbs of that nature in evidence as yet.

## Asparagus Plumosus

2½-inch, \$2.50 per 100.  
**Asparagus Sprengeri**—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.  
**Cyclamen Giganteum**—3-inch, \$7.00 per 100.  
**Smilax**—2-inch, \$1.50 per 100.  
**Petunia Seed** from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.  
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., \$25.00.  
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.  
Send for list of other seeds. Cash, please.

## FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

## 1 1/2 MILLION Calla Bulbs For Sale!

Per 1000  
**Calla Ethiopica Bulbs**, 7 to 8-inch circumference.....\$65.00  
**Calla Ethiopica Bulbs**, 5 to 7-inch circumference..... 40.00  
**Calla Ethiopica Bulbs**, 3 to 5-inch circumference..... 25.00  
250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

## General Nursery Stock

SEND FOR CATALOGUE

**F. LUDEMANN**, 3041 Baker St.  
Pacific Nurseries  
San Francisco, Cal.

Mention The Review when you write.

Daffodils are scarcer and sell well. They cost the stores from \$1 to \$2 per hundred. Violets are still in their prime and are by far the most popular flower now on sale. Some Dutch hyacinths and yellow tulips are seen, but they are not in special demand. Smilax is scarce, but all kinds of wild green stuff are being brought into town in large quantities and find a ready market. The wild adiantum has proven to be a godsend to the retailers, who were at their wits' end in efforts to get sufficient maidenhair or asparagus to mix with cut flowers.

Over in Oakland the retailers are also complaining of the season's dullness and everyone has apparently made up his mind that there will be but little stirring before Easter.

#### Various Notes.

A. Ringier, representing W. W. Barnard Co., Chicago, is in town on his annual visit.

Thos. A. Cox, late president of the Cox Seed Co., is now a resident of Ross Station.

S. W. Marshall, of Fresno, is in town on a few days' visit.

The mother of Luther Burbank celebrated her ninety-fourth birthday at the home of her son during the present week.

The Japanese growers are forcing quantities of longiflorums for Easter and from present indications there will be plenty of that sort of material on hand.

George S. Lathrop has returned from a two weeks' trip to Los Angeles and San Diego.  
G.



Violet Farm of Signal Hill Floral Co., Long Beach, Cal.



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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It pays well if you have good sweet peas to offer, say two weeks before your customers begin to cut from their own plants in the garden. Flowers of shades such as shell or rose pink, soft lavender or white can be used for many purposes and always find buyers at good prices. The flowers of sweet peas cut about the end of May or early June from outdoors are larger and the stems longer than the plants will produce in July and August, for the sweet pea, or *Lathyrus odoratus*, loves cool soil and not too high temperature to do well and in that respect does not differ from the garden pea.

To have early outdoor sweet peas, sow from five to seven seeds to a 4-inch pot about March 15. Do not expose to a night temperature of over 50 degrees. The little plants will need support by the middle of April. We use one 12-inch stake for each pot, and after they are tied up, a few days in a coldframe will harden them off sufficiently to be planted out. It is not advisable to divide the plants for this purpose. Have support consisting of 4-foot chicken wire in place before planting, allowing about eight inches between the plants. Do not worry if the tops of the plants should get blighted by an unexpected frost. We had this happen with about 2,000 plants last season and were about to pull them up, when it was discovered that the plants were making fresh shoots from below, and while we had plants elsewhere, grown from seed sown in the open ground, which were about four inches high, the young growth of the frozen plants produced fine flowers fully nineteen days ahead of the others, and kept on for four weeks with good long stems. After this time the plants from the outdoor-sown seed were at their best, and while it was not at all a paying proposition with the flowers we cut in July and

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August, the early ones paid well. Every flower was sold at a good price and we have never known it to fail in the last eighteen years. F. B.

### EFFECT OF FOGS.

Chrysanthemum growers along the Atlantic seaboard often complain of the damping off of flowers as a result of the autumnal fogs, but that they do not suffer alone is shown by a writer in La Tribune Horticole, who says the dense fogs that have recently prevailed in Belgium have done an immense amount of damage to plants under glass. "Brussels has suffered badly, and the buds of cattleya, lœlia, dendrobium and other orchids have shriveled without opening; while the forced lilacs shed their blossoms in showers while being cut for the market."

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer	From	To	Sails
Lucania	New York	Liverpool	Mar. 14
Romanic	New York	Egypt	Mar. 14
K. Luise	New York	Genoa	Mar. 14
Cecille	New York	Bremen	Mar. 17
Cymric	Boston	Liverpool	Mar. 18
Baltic	New York	Liverpool	Mar. 19
Lusitania	New York	Liverpool	Mar. 21
Vaderland	New York	Antwerp	Mar. 21
Etruria	New York	Liverpool	Mar. 24
Ivernia	Boston	Liverpool	Mar. 24
Kronprinz Wm.	New York	Bremen	Mar. 24
Laura	New York	Naples	Mar. 25
Cedric	New York	Liverpool	Mar. 26
Pannonia	New York	Naples	Mar. 26
Campania	New York	Liverpool	Mar. 28
Cretic	New York	Egypt	Mar. 28
K. Albert	New York	Genoa	Mar. 28
Kaiser Wm. II.	New York	Bremen	Mar. 31
Kaiser Wm. II.	New York	Bremen	Mar. 31
Hamburg	New York	Genoa	Mar. 31
Hamburg	New York	Genoa	Mar. 31
Mauretania	New York	Liverpool	Apr. 1
Celtic	New York	Liverpool	Apr. 2
Oceana	New York	Genoa	Apr. 2
Carmania	New York	Liverpool	Apr. 4
P. Irene	New York	Genoa	Apr. 4
Canopic	New York	Egypt	Apr. 4
Saxonia	Boston	Liverpool	Apr. 7
Kaiser d. Gr.	New York	Bremen	Apr. 7
Lucania	New York	Liverpool	Apr. 8
Carpathia	New York	Naples	Apr. 9
Umbria	New York	Liverpool	Apr. 11
Friedrich	New York	Genoa	Apr. 11
Cecille	New York	Bremen	Apr. 14
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Order your flowers for delivery  
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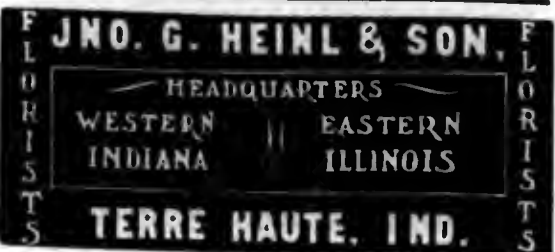
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I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

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**The H. Harrington Co.**  
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MINNEAPOLIS, MINN.

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**AUG. S. SWANSON, St. Paul, Minn**

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here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.

## Vegetable Forcing.

### GREENHOUSE VEGETABLES.

CHICAGO, March 10.—Cucumbers, \$1 to \$2.75 box of 2 doz.; leaf lettuce, 17c to 20c case; watercress, 18c to 20c doz. bunches; radishes, 30c to 45c doz. bunches; mushrooms, 30c to 50c lb.

NEW YORK, March 9.—Beet tops, 75c to \$1 bu. box; No. 1 cucumbers, \$1.25 to \$1.75 doz.; No. 2 cucumbers, \$3 to \$5 box; head lettuce, 15c to 65c doz.; mushrooms, 25c to 55c lb.; radishes, \$2 to \$3 per 100 bunches; rhubarb, 40c to 60c doz. bunches; tomatoes, 15c to 25c lb.; mint, 50c to 75c doz. bunches.

BOSTON, March 9.—Dandelions (hot-house), \$1.25 to \$1.50 box; beet greens, 75c to \$1 box; tomatoes, 40c lb.; lettuce, 50c to 75c box; cucumbers, \$3.50 to \$13 box; romaine, \$1 doz.; escarole, 75c doz.; chicory, \$1 doz.; parsley, \$1.50 to \$2 box; mint, 75c to \$1 doz.; mushrooms, \$2 4-lb. box; rhubarb, 7c lb.

### HOTHOUSE TOMATOES.

The last planting of tomatoes for this season should be in by this time, as the time required for tomatoes to come to bearing, after being planted in the beds or benches, is about three months. Seed planted now will, however, make nice pot plants for planting out much more quickly than they would a month ago. It is not advisable to plant seed intended for forcing later than March 1.

There are few plants more susceptible to water than the tomato. To hold them back and make a short, sturdy growth, they should be held a little dry, care being taken not to allow the foliage to wither and burn. They can be held in this way for a long time without injury, and, on the other hand, if well watered they will grow surprisingly fast, but are inclined to be too tall and soft if crowded too fast. If the plants are a little behind, it is a good plan to keep them warm and well watered for a while and then harden them up by holding back on the water a little until planting time.

When the plants are put into the beds they should be given a thorough watering, much depending on how dry the soil in the benches is at the time and how good the drainage is. After this is completed, then comes the most important stage of the game. If they are held just right, not too wet or too dry, they will start to bloom very soon, and close to the ground, but if overwatered they will make a handsome growth of stalk and foliage, with but few or no blooms. It is not the time it takes them to get to the top of the string, but the quantity of good, healthy blooms and fruit, that should concern the grower most. In watering, the beds should be watered thoroughly and then left alone until they really need water again. Water will not hurt the foliage in bright weather, but it is better not to wet the plants above the soil in winter weather or when in bloom.

The most popular method with American growers is the single stem culture, but some growers prefer two or three stalks to the plant in fall and winter crops. When grown to single stems, the plants are placed in rows about three feet apart, or two rows to the bench, and one foot apart in the row. A wire is run along the bench and one overhead.

## HOLMES' TESTED SEEDS

### OF KNOWN VITALITY AND PURITY

Have you tried these seeds? Thousands of market gardeners have! They are proven and not found wanting!

**Harrisburg Market Gardeners' Beet**—the earliest beet in cultivation.  
**Houser Cabbage**, the latest, largest, hardest, and smallest hearted cabbage known. Send for our catalogue and ask for

MARKET GARDENERS' WHOLESALE LIST

**HOLMES SEED CO., Harrisburg, Pa.**

Mention The Review when you write.



Salzer's  
Early Bird.

**FREE** We have the finest, earliest Scarlet Radish on earth, namely Salzer's Early Bird.

### A Half-Ounce Package Free!

We gladly send you free a half-ounce package to try for 1908, and our Market Gardener's Wholesale Catalog. Write today.

Or, if you will send us 8cts. in postage, we will add to the radish a package of Salzer's Blue Ribbon Rockyford Muskmelon, the finest muskmelon this side of the stars, and also a package of Salzer's Fourth of July Watermelon, the earliest watermelon grown.

**John A. Salzer Seed Co. Lock Box M, LaCrosse, Wis.**

Mention The Review when you write.

## A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

**KIRKEBY & GUNDESTRUP, Mushroom Specialists, 4273 Milwaukee Ave., Chicago**

Mention The Review when you write.

### VEGETABLE PLANTS!

**TOMATO.** Mayflower, Lorillard, Earliana, Early June Pink and Early Jewel, 30c per 100, \$2.00 per 1000.

**BEETS.** Egyptian and Crosby's, 20c per 100, \$1.25 per 1000.

**CELERY.** White Plume & Golden Self-Blanching, 20c per 100, \$1.25 per 1000.

**PARSLEY.** Moss Curled, 30c per 100, \$2.00 per 1000.

**CAULIFLOWER.** Early Snow Ball, 50c per 100.

**LETTUCE.** Grand Rapids, \$1.00 per 1000

**PEPPER & EGG PLANTS.** Ready for transplanting, 40c per 100, \$2.00 per 1000.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

Mention The Review when you write.

## Rhubarb Crowns WANTED

We want from 2000 to 5000 No. 1 crowns for forcing purposes. They must be at least two years without pulling, and in prime condition. Address **No. 147, care Florists' Review, Chicago.**

Mention The Review when you write.

To these wires perpendicular strings are tied, in the same way as in the training of smilax or Asparagus plumosus in cut flower establishments. The twine best adapted for tying tomatoes in this manner is four-ply jute. The fruit comes on the main stalk and all branches should be removed just as soon as long enough to get a hold of. When the plants get to growing nicely the foliage will become entirely too thick. Some of the leaves will have to be removed and all the re-

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

**The Skinner Irrigation Co.**

**TROY, O.**

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**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM**

**SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

### LETTUCE PLANTS

Grand Rapids and Simpson, \$1.00 per 1000; \$9.00 per 10 000.

**Unrooted Carnation Cuttings**, Pink Lawson, Wolcott, Queen, Enchantress, \$1.00 per 100; \$8.00 per 1000.

**Geraniums**, 2½-in. Ricard and Nutt, \$2.50 per 100

**B. E. WADSWORTH**  
**BOX 224 DANVILLE, ILL.**

Mention The Review when you write.

mainder clipped, removing about one-half or one-third of the leaf. This might seem to the amateur grower to be severe treatment, but it will not hurt the plants



and will help to maintain the balance of root and foliage growth, the root growth being restricted by the close planting.

When the plants begin to bloom they require close attention, to see that all blooms are fertilized and set fruit. Some growers still follow the old method of hand pollinating with a spoon and a tiny brush, by holding the spoon under the blooms and touching them with the brush, which is dipped frequently into the pollen which falls into the spoon. I have never practiced this method, having always had good success by going down the rows every bright, warm day about noon, when the house is driest, warmest and best ventilated, and tapping the stalks with a newspaper rolled up into a solid roll, making a light, soft paddle that will not injure the fruit. The jar shakes the pollen loose and some of it falls onto the pistils of the blooms.

Some varieties seem to set more easily than others. I have often wondered if tomatoes were not like strawberries, some varieties having both sexes in the same bloom and some in different blooms. Perhaps some botanist can tell us. The variety Winter Beauty seems to set fruit on every bloom, whether fertilized or not, and very seldom bears a crooked or one-sided fruit, such as comes on some other varieties when only one side of the pistil is touched with the brush of pollen. Many failures in tomato growing are due to the blooms not being fertilized and careful attention should be given to the matter. In case any blooms are seen to dry up and fall off, do not rest until satisfied you have put a stop to it.

There are many good forcing varieties. The following are a few of the best: Comet, Sunrise, Winter Beauty, Stirling Castle, Frogmore's Selected, Lorillard's Forcing and Sutton's Best of All.

H. G.

## NURSERY NEWS.

### AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

THE nurserymen of the southwest, where the fruit trees are now in bloom, say that the season has been an excellent one.

A LARGE number of florists are this spring planting nurseries of ornamental stock. One great advantage the florist sees in the nursery business is the amount of fall planting that can be done.

THE Northwest Nursery Co., Valley City, N. D., has been incorporated with \$50,000 authorized capital stock. The incorporators are Ernest C. Hilborn and E. A. Pray, of Valley City, and P. A. Pickett, of Leal, N. D.

It is now generally known by the public that it is not practicable to rely upon an orchard of seedling trees, as such trees seldom produce fruit of equal quality to that of the seed planted, however choice and carefully selected. W. F. Heikes says that even in the case of citrus fruits, the trees of which were formerly grown almost entirely from seed, there was such a variation in size, shape and quality of the fruit that in later orchard plantings seedlings have no longer been in use, but the desired vari-

eties are propagated by either budding or grafting.

THE Southeastern Nursery Co. has been incorporated at Beaumont, Tex., with a capital stock of \$6,000. The incorporators are E. McMickin, J. W., T. A. and A. S. Sporlock.

THE nurserymen evidently have been studying the printers' art during the last few months, and the relation of good printing to the science of getting business by mail, for the spring catalogues are nearly all better written, better il-

lustrated and better printed than ever before.

WILLIAM A. TAYLOR, of the United States Department of Agriculture, says: "The pecan industry is now where it needs most careful investigation to determine the adaptability of the pecan to different soils, and especially the adaptability of particular varieties to climatic and soil conditions. We are just putting a young man to work on that subject, having secured C. A. Reed, recently of the Maryland and West Vir-

Established 1868
1200 ACRES

## HARDY NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
**OUR SPECIALTIES:** Ornamental shrubs and field-grown perennial plants.

Send for our Semi-Annual Trade List


### THE JEWELL NURSERY COMPANY

Wholesale Nurserymen
LAKE CITY, MINNESOTA

Mention The Review when you write.

## "SCALECIDE"

**HAS MADE SPRAYING EASY THEN WHY NEGLECT YOUR TREES?**



ORDER  
A  
BARREL  
NOW

The N. Y. Herald, November 17, '07, says: "The chances are about a hundred to one that you have the San Jose Scale on your place and do not know it," and advises the use of "SCALECIDE." This is good advice. "SCALECIDE" has been tested and tried, and found thoroughly effective. The same yesterday, to-day, and all the time. One gallon makes 15 to 20, ready to use, by simply adding water.

Prices: 1 gal., \$1.00; 5 gal., \$3.25; 10 gal., 6.00; 50 gal. bbl., \$25.00, F. O. B. our factory. Order to-day. Write for booklet Z and free sample.

**B. G. PRATT CO., Mfg. Chemists,**  
11 Broadway, New York City.

Mention The Review when you write.

LARGE STOCK OF  
**Peonies, M. L. Rhubarb,  
Lucretia Dewberry**

—For prices write—

**GILBERT H. WILD, Sarcoxie, Mo.**

Mention The Review when you write.

**Am. Arbor-Vitae Hedge Plants**

AT WHOLESALE TO FLORISTS  
**Best Evergreen Hedge Plant in the World**

**Evergreen Nursery Co.**

STURGEON BAY, WIS.

Mention The Review when you write.

**The True Amoor River Privet  
Ligustrum Amurense**

and CALIFORNIA PRIVET,

2½ to 8 feet, strong, field-grown plants,  
any quantity, \$25.00 per 1000.

**Peter's Nursery Co., Knoxville, Tenn.**

Mention The Review when you write.

**NEW SURPLUS SHIPPING LIST  
NOW OUT**

Send for one. Low Prices  
Fine Stock

**PETERSON NURSERY**

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

## Western Evergreens

White Pines, Scotch, Austrian, Douglas, Pungens, Concolor, Arbor-Vitæ, and other kinds.

## Shade, Street and Park TREES

Few carloads Ash, Elm, Box Elder, Sugar Maples, and other kinds. See classified adv. this issue.

**FERNDAL NURSERIES, Harlan, Iowa**

Mention The Review when you write.

## EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

**THE WM H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.

### LARGE TREES

OAKS AND MAPLES. PINES AND  
HEMLOCKS.

**ANDORRA NURSERIES,**  
Wm. Warner Harper, Prop.  
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
Phlox

## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

ROSES A SPECIALTY

ALL KINDS OF FRUIT TREES

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

W. & T. SMITH COMPANY

62 Years

GENEVA, N. Y.

700 Acres

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

Mention The Review when you write.

### 2-Year-Old Everblooming Roses

#### OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

\$1.00 per doz.; \$8.00 per 100; \$75.00 per 1000

Baby Rambler	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chateau	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

#### HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diebach	Vio's Caprice

100 varieties; 2 1/2-inch pots.

Whitman Ferns, 6 to 8 fronds, pot-grown,  
\$1.25 per doz.; \$10.00 per 100.  
2 1/2-inch pots, \$4.00 per 100.

JOHN A. DOYLE, Springfield, Ohio

Mention The Review when you write.

### Field-Grown, 2-Year

	Per 100	1000
Crimson Rambler, No. 1.....	\$ 7.50	\$ 60.00
No. 2.....	6.00	40.00
Philadelphia.....	No. 1.....	8.00
Mme. Plantier.....	XX.....	7.00
No. 1.....	5.00	35.00
Emp. of China.....	No. 1.....	5.00
Henri Martin.....	No. 1.....	7.00
Druschki.....	No. 1.....	10.00
Harrisonii.....	No. 1.....	12.00

Send for surplus list giving grade count of  
H. P.'s, Prairies, Ramblers, Moss, Wichurianas,  
Rugosas, etc.; Shrubs and Climbing Vines.

THE UNITED STATES NURSERY CO.

RICH, MISS.

Mention The Review when you write.

ginia experiment stations, for that work. We contemplate comprehensive field tests during the coming spring to obtain light on the vexed question of self-fertility of the leading pecan varieties, and hope to follow this up with studies of other important points."

WM. HARRISON, of the well-known nursery firm of Cragg, Harrison & Cragg, Heston, England, who made an American tour in 1907, has now withdrawn from the firm and sailed for the United States with the intention of commencing business in Colorado.

THE White Elm Nursery Co., of Watertown, Wis., has removed the entire office outfit to Oconomowoc, Wis., where the branch office was formerly located. It has also discontinued the office of the Hartland Nursery Co. at Hartland, Wis., which was purchased some time ago.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

### NEW ROSE

## MY MARYLAND

My Maryland has more good commercial points than any other rose. Price, 2 1/2-inch pots, \$25.00 per 100; \$200.00 per 1000; \$5.00 per dozen.

JOHN COOK, 318 N. Baltimore, Md.  
Charles St.,

Mention The Review when you write.

### HYDRANGEA

## American Everblooming

(H. arborescens sterilis.) The largest stock in America of strong 1 and 2-year nursery grown plants of this best of all hardy flowering shrubs.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

### IN STORAGE Ready for Immediate Shipment!

English Manetti, pencil thickness.....\$10.00  
Cal. Privet, 2-year, 2 to 3-ft..... 40.00  
                                  2-year, 3 to 4-ft..... 65.00  
Also a general assortment of Shrubs, Fruit Trees, etc.

HIRAM T. JONES

Union County Nurseries

ELIZABETH, N. J.

### ROSES & VINCAS

Vinea var., strong and prime. R. C., \$1.00 per 100; \$9.00 per 1000; 2 1/2-in., \$2.50 per 100; \$22.50 per 1000; 3-in., \$4.00 per 100; 4-in., \$6.00 per 100.

THE LEEDLE FLORAL COMPANY  
SPRINGFIELD-OHIO

Mention The Review when you write.

### ELLWANGER & BARRY OFFICERS

At a special meeting of the stockholders of the Ellwanger & Barry Nursery Co., February 27, officers and directors were elected as follows: Directors: William C. Barry, William D. Ellwanger, Frederick G. Barry and Harriet S. Ellwanger. Officers: President, William D. Ellwanger; treasurer, William C. Barry; secretary, Frederick G. Barry; corresponding secretary, Charles J. Malloy. The same directors and officers were elected for the Ellwanger & Barry Realty Co.

### CATALOGUES AT NORMAL.

From Bloomington, Ill., comes the following: "The force at the Normal post-office is just now in the midst of their semiannual job of handling the cata-

## SPECIMEN EVERGREENS

Azaleas

Rhododendrons

Roses

Herbaceous Perennials

In fact everything in hardy stock for

Garden, Lawn and Landscape Planting

General Catalogue and Trade Lists on application.

The New England Nurseries, Inc.

BEDFORD, MASS.

Mention The Review when you write.

### RAMBLER ROSE NEWPORT FAIRY...

To be disseminated Spring 1908. Ask for illustrated pamphlet and prices.

JULIUS ROEHRS CO.,  
RUTHERFORD, N. J.

Mention The Review when you write.

logues of the Phoenix Nursery Co. This company sends out about 400,000 cata-



# 300,000 CALIFORNIA PRIVET

1-year-old, 18-24 inches, 2-4 branches.....	Per 1000 \$ 15.00
\$145.00 per 10,000; \$640.00 per 50,000	
2-year-old, 2-3-ft., 5, 8 and 10 branches.....	Per 1000 35.00
6-year-old, standard, 5-6-ft., heads 2½-3½-ft. diameter.....	75.00
6-year-old, standard, 4-5-ft., heads 2-2½-ft. diameter.....	50.00
2-year-old, standard, 4-5-ft., heads 18-24-in. diameter.....	40.00
6-year-old, pyramidal, well sheared, 4-5-ft. high, 3-4 ft. diameter.....	75.00
6-year-old, 3-4 ft. high, pyramidal 2½-3-ft. diameter.....	50.00
2-year-old, 2½-3-ft. high, pyramidal 18-24-in. diameter.....	40.00
Elms, Am., fine trees, 11-12-ft. high, 1¾-2-in. cal.....	40.00
Elms, Am., fine trees, 9-11-ft. high, 1¼-1½-in. cal.....	\$250.00 per 1000, 30.00
European Linden, 12-15-ft. high, 2-3-in. cal.....	60.00
Althaea, double white with maroon center, 5-6-ft. high.....	15.00
Althaea, double white with maroon center, 4-5-ft. high.....	12.00
Althaea, double white with maroon center, 3-4 ft. high.....	10.00
Spiraea Billardii, 4-ft. high.....	6.00
Forsythia Viridissima, 3-4 ft. high.....	10.00
Lilac Rubra, Dr. Marley, 3-4 ft. high.....	10.00
Deutzia Crenata, 4-5 ft. high.....	11.00
Deutzia Gracilis, 4-year-old plants.....	8.00
Yucca Filamentosa, blooming plants.....	35.00

I will have a large collection of bedding plants for Spring delivery out of 25 greenhouses, such as Roses, Geraniums, Coleus, Heliotrope, Salvia Bonfire, or Scarlet Sage (which is the best bedding plant today), Lantanas, Verbenas, Begonias, Vinca Rosca, Alternantheras, red, yellow and pink; all kinds vase and hanging basket plants.

Send me your wants and I will give you price.

## Carlman Ribsam

Office, 31 Wall St., TRENTON, N. J.  
Greenhouses, East State St.  
Nursery, Hamilton Ave.  
Mention The Review when you write.

## Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Fran Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Lulizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

### ELLWANGER & BARRY

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.  
Mention The Review when you write.

logues every spring and nearly as many in the fall, covering every state in the union, and all of them go through the Normal postoffice, making plenty of work for the local force. The mail comes to the office a wagon load at a time and the clerks have to hustle to get one load sorted and routed before another load arrives."

### PEACHES FOR THE SOUTH.

W. F. Heikes, of the Huntsville Wholesale Nurseries, Huntsville, Ala., who also is president of the Alabama State Horticultural Society, says:

"We need a peach tree late in blooming, as hardy in wood, bud and blossom as the Carman and as prolific, and whose fruit should be equal in quality to the Crosby and rank with the Elberta in size, beauty of coloring, season of ripening and as a carrier. The Elberta meets

# GRAFTED ROSES FOR FORCING

<b>BRIDE</b>	<b>KILLARNEY</b>
<b>BRIDESMAID</b>	<b>RICHMOND</b>
<b>KAISERIN</b>	<b>WELLESLEY</b>

\$12 per hundred. \$100 per thousand

## JACKSON & PERKINS COMPANY

Wholesale Florists and Nurserymen

### NEWARK, WAYNE COUNTY, NEW YORK

Mention The Review when you write.

# Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 8-inch pots,  
10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

## THE DINGEE & CONARD CO., WEST GROVE, PA.

Mention The Review when you write.

# Fine, Healthy BENCH PLANTS

<b>American Beauty</b>	\$8.00 per 100
<b>Richmond</b>	\$50.00 per 1000

## J. A. BUDLONG,

Wholesale Grower and Shipper of Cut Flowers

### 37-39 Randolph St., CHICAGO

Mention The Review when you write.

## NEW HARDY PLANT, ANCHUSA DROPMORE, Var.

The Best Novelty 1907. Pure blue flowers, strong roots, \$3.00 per 10.

**RUGOSA ROSE**, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, \$2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, \$12.00 per 100.

**H. P. ROSES**, F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, \$10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS**, strong plants, \$2.00 per 10. **CLEMATIS**, Anderson, Henryl, Jackmanl, Ramona, \$14.00 per 100; Coccinea, \$10.00 per 100; Paniculata, \$8.00 per 100. **PEONIES**, Couronne de Or, Festiva Maxima, strong, \$25.00 per 100. A large collection. Send for spring price list.

## JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.

Mention The Review when you write.

the general requirements far better than any other variety of peach that has been sufficiently tested in a commercial way, but we should consider it a great acquisition to our present list of varieties if we could have peaches of like merit ripening both earlier and later. There are now seedlings of the Elberta being tested which give large promise of filling these wants."

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

# ROSES On Own Roots 2-Year

**Crimson Rambler**, extra strong, \$7.00 per 100.

**Dorothy Perkins**, **Baltimore Belle**, **Queen of Prairie**, **Pink**, **White**, **Yellow Ramblers**, etc., \$5.00 per 100. **H. P. Roses** and **Baby Ramblers**, \$8.00 per 100.

## GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

## DAYTON, OHIO.

## State of Trade.

Business in general has been somewhat slow, although some of our florists speak favorably of it. Funeral orders have been quite numerous, as some of our most prominent citizens have died. There is a good demand for roses, but they are still scarce. Carnations can be had in any quantity. Calla lilies seem to move nicely, but there is not an overabundance of them. Easter lilies, daffodils, hyacinths and bulbous stock in general move slowly. Azaleas do not bring the price they ought to, but they are used quite extensively as presents. The weather has been favorable to the grower, as the days are bright and the nights temperate.

## Various Notes.

The Miami Floral Co., which is chiefly conducted on a wholesale basis, reports that in the month of February it has done a much better business than that of February, 1907. It is cutting some fine carnations, and its propagation on same has been most encouraging this season.

The Dayton Floral Co., which is situated along the Miami river, has, for the last two weeks, experienced considerable trouble with water getting into the boiler-room, and it has been necessary, therefore, to call on the fire department to pump them out.

The Dayton Florists' Club held the annual election of officers March 2 at the store of Mrs. Elizabeth Young, on East Fifth street. The following is the result of the election: President, H. H. Ritter; vice-president, Mrs. E. Young; treasurer, George Bartholomew; secretary, Horace Frank. Mr. Frank has been secretary of the club ever since its organization, which took place in March, 1906. After the election of officers, the meeting was turned over to a general discussion of business topics and a social time was enjoyed.

The executive committee of the Dayton Florists' Club met at the store of H. H. Ritter, in the Algonquin Hotel building, on March 7.

Crocuses are in bloom on our Dayton lawns.

Mrs. John Boehner, who has been critically ill with the grip, is reported to be on the road to recovery.

Mr. Gowdy, of Henry A. Dreer, Philadelphia, was one of our last week's visitors.

R. A. B.

CRAWFORDSVILLE, IND. — In the show window of McDonald & Steele's West Main street store there has lately been a display of Aristocrat and White Perfection carnations of such excellent quality as to do great credit to the firm's grower, A. S. Petit. The blooms measure from four to four and a half inches.

## Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress.....	\$3.00	\$25.00
Enchantress.....	2.50	20.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.00	18.00
White Perfection.....	3.00	25.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	2.00	15.00
White Enchantress.....	6.00	50.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

## THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md  
Mention The Review when you write.

## ASPARAGUS FERNS!

We are sowing 125,000 seeds of *Asparagus Plumosus Nanus* and *Sprengeri* and are booking orders for same, delivery made soon as ready, latter part of April or first part of May (subject to crop conditions), at the following very low prices:

**Seedlings Asparagus Plumosus nanus**...\$1.25 per 100; \$10.00 per 1000; \$17.50 per 5000  
**Seedlings Asparagus Sprengeri**..... .75 6.00 27.50

All orders for seedlings will be shipped in flats if possible.

	Per 100	1000		Per 100	1000
2-in. <i>Asparagus Sprengeri</i> ....	\$ 2.50		2-in. <i>Salvia Bonfire</i> , 2 <sup>1</sup> / <sub>2</sub> c each.	\$ 2.50	
4-in. <i>Asparagus Plu. nanus</i> ...	11.00		2-in. <i>Verbena</i> , named var.....	2.50	
2-in. <i>Ageratum</i> , blue and white,	2.50		2-in. <i>Vinca</i> , Maj. var.....	3.00	
2-in. <i>Alyssum</i> , Dbl. Sweet.....	2.50		3-in. ....	6.00	\$55.00
3-in. <i>Begonia Rex</i> , 3 var., fine.	8.00	\$75.00	2 <sup>1</sup> / <sub>2</sub> -in. <i>Amerpohl's Ferns</i> .....	15.00	140.00
2-in. <i>Coleus</i> , mixed var.....	3.00		3-in. ....	25.00	225.00
3-in. <i>Clothilde Souper's Roses</i>	5.50			Doz.	100 1000
2-in. <i>Fuchsias</i> , several var., fine	3.50		5-in. <i>Boston Ferns</i> .....	\$3.00	\$25.00 \$225.00
2-in. <i>Heliotrope</i> , blue.....	3.00		6-in. ....	5.00	40.00
2-in. <i>Impatiens</i> Sultani.....	3.00		7-in. ....	7.50	60.00
2 <sup>1</sup> / <sub>2</sub> -in. <i>Mme. Sallerol</i> geranium	3.00		4-in. <i>Whitman's Ferns</i> ....	2.50	20.00
3-in. <i>Obconica Primrose</i> , in			5-in. ....	4.50	
bloom.....	5.00		2 <sup>1</sup> / <sub>2</sub> -in. <i>Pieroni</i> " ..	3.50	

## WIRE HANGING BASKETS.

8-in.....	per dozen, \$1.00	14-in.....	per dozen, \$2.25
10-in.....	1.50	16-in.....	2.50
12-in.....	2.00		

If goods are wanted sent by mail, please enclose postage.

We also handle Snap Hose Couplers; a money saver for the busy Florist. Send for price list. All orders carefully attended to and satisfaction guaranteed.

**D. U. AUGSPURGER & SONS, PEORIA, ILLINOIS.**

Mention The Review when you write.

GET MY PRICES ON THE FOLLOWING  
IMPORTED NURSERY STOCK

Climbing, Tree, Weeping and Low-Budded H. P., 2-year-old, No. 1 Roses; Box-wood, dwarf for edging, bush and pyramid; *Ampelopsis Veitchii* and *Quinquefolia*; Colorado Blue Spruce; Rhododendrons, Parson's Hardy Hybrids, bush only; Ponticums, bush and standard; Azalea Mollis, bush and standard; Assorted Clematis; Dutchman's Pipe; Assorted Honeysuckles; Wistarias, purple and white; English Ivy; Flowering Almond, pink and white; *Prunus Triloba*; *Viburnum Plicatum*, bush; Opulus, bush and standard; Hydrangea, bush and standard; Magnolias; Assorted Conifers; Peonies; Bleeding Hearts and a full line of imported as well as home-grown Summer Flowering Bulbs. Stock guaranteed.

Watch my classified advertisements, which will appear in later issues.

## FRANK KADLEC

177-183 Johnston Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.

## AMPELOPSIS VEITCHII

Extra fine well rooted, 2-year, light grade, for lining out, \$20.00 per 1000; 10,000 for \$150.00.

**California Privet** Extra well branched, 2-year-old, 2 to 3 feet, \$35.00 per 1000  
1-year-old, 12 inches, \$15.00 per 1000.

**American Arbor-Vitae** 4 to 5 feet, \$15.00 per 100. 3 to 4 feet, \$10.00 per 100  
5 to 6 feet, \$17.00 per 100. Extra fine stock.

**Wistaria Purple** 2 to 3 feet, \$7.50 per 100; \$60.00 per 1000. 3 to 4 feet, \$10.00 per 100.

**Jos. H. Black, Son & Co., Hightstown, N. J.**

Mention The Review when you write.

## UNROOTED CARNATION CUTTINGS

Winsor, Pink Imperial.....	per 1000, \$30.00
Victory, White Perfection .....	15.00
Enchantress .....	10.00

Can fill any sized order same day as received.

**COLEUS**, Golden Bedder and Verschaffeltii, rooted cuttings, \$4.00 per 1000.

An unusually fine lot of **SCOTTII FERNS** in 7-inch pans, \$6.00 per doz.

**LARCHMONT NURSERIES, Larchmont, N. Y.**

Mention The Review when you write.

JOHN E. HAINES  
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red.....	\$ 6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

Always mention the Florists' Review when writing advertisers.

CANNAS  
DAHLIAS

SURPLUS CHEAP

CASH PROMPT ORDER

1500 CANNAS, 10 best sorts, 2 eyes and up, \$2.50 per 100; \$35.00 for the lot.

500 DAHLIAS, divided, 10 best sorts ....\$3.50 per 100; \$15.00 for the lot.

List of sorts on application.

**JNO. D. IMLAY,**  
ZANESVILLE, OHIO.

Always Mention the....

**Florists' Review**

When Writing Advertisers



# THE LARGEST GROWERS OF JAPAN IRIS

GUARANTEED TRUE TO NAME

American-grown Japan Iris is superior to imported stock. It always takes 2 to 3 years before you really know what you're getting when you buy imported stock. It is not reliable under all conditions. American stock is acclimatized and sure to bloom the first season under half-way favorable conditions. We offer **JAPAN IRIS in TWENTY-FIVE Varieties,** \$40.00 per 1000; \$5.50 per 100, to flower the first season. \$50.00 per 1000, in 50 varieties, or \$7.50 per 100. Not less than 500 at 1000 rate and not less than 50 at 100 rate. Cash with order or satisfactory references.

## ROWEHL & GRANZ

HICKSVILLE, LONG ISLAND, N. Y.

Mention The Review when you write.

### American Beauty

Rooted cuttings, \$3.50 per 100; \$30.00 per 1000.

### American Beauty

Bench plants, \$7.50 per 100; \$65.00 per 1000.

### Smilax

2 1/2-inch pots, \$2.50 per 100; \$20.00 per 1000.

CASH WITH ORDER OR SATISFACTORY REFERENCE.

### GEORGE REINBERG

35 Randolph Street, Chicago.

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## Headquarters

In Western New York

25,000 Winsor..... } \$6.00 per 100; \$50.00 per 1000  
25,000 White Enc. }  
10,000 Enchantress, \$2.50 per 100; 20.00 per 1000  
1,000 Monrovia Mums, R. C..... 15.00 per 1000

Immediate delivery. Splendid Stock. Satisfaction guaranteed. We are satisfying others, why not you? Other varieties on application.

**WHITE BROS., Gasport, N. Y.**

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### A. Sprenger

3 1/2-inch stock, guaranteed first-class or money back, to make room, 5c each.

**Simon J. Hider, Hillsboro, Ohio.**

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## LLOYD

No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Unrooted cuttings, \$6.00 per 100; \$50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is

LLOYD,

the most prolific white grown.....

**H. A. JAHN, New Bedford, Mass.**

Mention The Review when you write.

### Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress.....	\$1.75	\$15.00
Variegated Lawson.....	3.00	25.00
Crusader.....	1.25	10.00
White Lawson.....	1.75	15.00
Boston Market.....	1.00	9.00
Pink Lawson.....	1.50	12.00

Unrooted Cuttings at half price.

**SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO**

Mention The Review when you write.

### Strong Well Rooted Carnation Cuttings

Pink Lawson.....	\$10.00 per 1000
Pink Patten.....	20.00 per 1000
Jessica.....	25.00 per 1000
Lady Bountiful.....	15.00 per 1000
Boston Market.....	10.00 per 1000
Aristocrat.....	50.00 per 1000
Rose-Pink Enchantress.....	25.00 per 1000
Pink Enchantress.....	15.00 per 1000
Candace.....	15.00 per 1000
Robert Craig.....	25.00 per 1000
White Perfection.....	25.00 per 1000

Cash or C. O. D.

**SOL. GARLAND, Des Plaines, Ill.**

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# SPLENDOR

\$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate.

COLOR, LIGHT PINK, between Mrs. T. W. Lawson and Winsor. Nothing finer ever introduced as a commercial variety of carnation at any price.

STRONG, HEALTHY CUTTINGS for March delivery.

STEVENSON BROS., Govanstown, Baltimore, Md.

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## ITHACA, N. Y.

### Carnations at Cornell.

The horticultural department of Cornell University held its fourth annual carnation exhibition March 4 to 6. The exhibit was in charge of the students in floriculture, who managed, staged, and judged the blooms. The exhibit was purely for educational purposes and no prizes were offered. However, many growers took advantage of the opportunity to place their stock before a class of interested students.

The exhibition was well advertised about the city and many visitors were present during the three days. After the exhibition the blooms were put to good use by the students, in packing demonstrations, design making, etc. At the weekly meeting of the Horticultural Club (Lazy Club) carnations were the subject of discussion. An interesting talk on carnation breeding was given by Dr. Weber, and the varieties, from a commercial point of view, were discussed by L. D. Batchelor.

Among the exhibitors were C. W. Ward, whose two winners at the Washington show, Mrs. C. W. Ward and Alma Ward, caused a great deal of comment and expressions of admiration from the visitors. His President and Beacon also showed excellent growing.

R. Witterstaetter, of Cincinnati, exhibited Afterglow, which showed up well. The new scarlet variety, Andrew Carnegie, was exhibited by the Chicago Carnation Co. The blooms made a fine showing and were much admired by the visitors.

F. R. Pierson Co., Tarrytown, sent a very creditable exhibit of Variegated Lawson, Enchantress, Winsor, Beacon, and Red Lawson.

The horticultural department of New Hampshire College exhibited an interesting lot of seedlings with their pedigrees attached. Many of these give promise of becoming good commercial varieties. They made a creditable showing for the plant breeding department of that institution.

John E. Haines, Bethlehem, Pa., exhibited a fine lot of blooms. Among them were Pink Imperial and Variegated Imperial, which showed a remarkable stem and very durable bloom. His bright scarlet variety, John E. Haines, White Perfection and light pink seedling No. 102, made an especially creditable showing.

Paul Thomson, of West Hartford, Conn., exhibited a yellow variety, Neptune, which attracted a great deal of attention as being the only yellow variety exhibited.

Jas. E. Cockcroft, Northport, L. I., exhibited Harvard in excellent form.

Frank H. Kimberly, New Haven, Conn., staged Enchantress and White Enchantress, also Marie Louise violets.

Among the varieties exhibited by the horticultural department of Cornell were Harlowarden and Mrs. Lawson.

## 100,000 Rooted Cuttings

ENCHANTRESS, BOSTON MARKET, MRS. T. W. LAWSON — NOW READY

If you desire cuttings that are well rooted, perfectly healthy and cool-grown, and that are guaranteed to give satisfaction as to quality, and at prices that will save you money, then drop me a line.

**A. F. LONGREN, DES PLAINES, ILL.**

List of other desirable varieties sent on application.

Mention The Review when you write.

## MISCELLANEOUS PLANTS

	Per 100
<b>Ageratum</b> , Gurney and Pauline, 2-in.....	\$2.00
<b>Alyssum</b> , Double Giant, 2-in.....	2.00
<b>Begonia</b> , Pres. Carnot, 2-in.....	3.00
<b>Cyperus Alternifolius</b> , 2-in.....	3.00
<b>Centaurea Gymnocarpa</b> , 2-in.....	2.00
<b>Coleus</b> , Golden Bedder and Verschaffeltii 2-in.....	2.00
<b>Coleus</b> , Golden Bedder and Verschaffeltii rooted cuttings.....	per 1000, \$5.00 .75
In variety, same prices.	
<b>Chrysanthemums</b> , Bonnaillon, Appleton, Enguehard, White and Yellow Eaton.....	2.00
<b>Fuchsia</b> , 2-in.....	2.00
3-in.....	5.00
<b>Geraniums</b> , Mme. Sallerol, 2-in.....	3.00
<b>German Ivy</b> , 2-in.....	2.00
<b>Heliotrope</b> , 2-in.....	2.00
<b>Jerusalem Cherries</b> , 2-in., \$2.00; 4-in.....	5.00
<b>Lantana</b> , Trailing, 2-in.....	2.00
<b>Lobelia</b> , Dwarf, 2-in.....	2.00
<b>Marguerites</b> , 2-in.....	2.00
<b>Petunias</b> , Double.....	3.00
<b>Roses</b> , 2-in. Maids, Brides, Chatenay, Gates per 1000.....	\$25.00 3.00
<b>Vinca</b> , Major, 3-in.....	5.00
<b>Verbena</b> , named varieties.....	2.00
<b>Stevia</b> , 2-in.....	2.00
Variegated.....	2.00
<b>Ferns</b> , Boston (fine), 4-in.....	15.00
6-in.....	50.00

VALLEY GREENHOUSE CO., Sewickley, Pa.

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## Cut Flowers for Sale

You can buy your **Narcissi, Jonquils, Tulips, etc.**, direct from the largest growers in the South. For prices, etc., apply to

## Hubert Bulb Co.

Gold Medalists, Jamestown, 1907

R. F. D. No. 2 PORTSMOUTH, VA.

Mention The Review when you write.

## RICHMOND ROSE PLANTS

Strong 2½-in. stock from blooming wood, \$3.00 per 100; \$25.00 per 1000.

Baby Ramblers, 2½-in., \$3.00 per 100; strong 3½ in., \$5.00 per 100.

Ivory Roses, strong 2-½., \$2.50 per 100.

Chatenay, bench stock, \$5.00 per 100.

Pelunia Seafoam, double white, nice stock from 2½-in., \$3.00 per 100.

**J. W. DUDLEY & SONS,**  
Parkersburg, W. Va.

## Carnation Blooms!

I am cutting good carnations, leading sorts, and offer them at the following prices: Common, 1c to 2c; fancies, such as **Enchantress, Lady Bountiful, White Perfection** and **Rose-pink Enchantress**, 3c.

## Smilax Strings

600 good 6-foot strings at 12½c and 15c a string.

Send me a trial order

My stock will please you

**VERN L. SCHLURAFF**  
ERIE, PA.

Mention The Review when you write.

## NEPTUNE

The only Yellow Carnation to date that is worth growing. Equal to Enchantress in every respect, and never bursts. Come and see it grow.

Rooted Cuttings, \$10.00 per 100; unrooted, \$5.00 per 100. Also, all the leading bread and butter kinds, rooted or unrooted, at low prices.

**PAUL THOMSON, -- West Hartford, Conn.**

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## SMITH'S CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

Revised Edition — A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations  
Forty Cents Postpaid

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520-540 Carlton Building  
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# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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It is a fact beyond dispute, that

**WHITE ENCHANTRESS (PURE SPORT)**  
**BEACON, WINSOR and**  
**ROSE-PINK ENCHANTRESS**

are the best and most profitable commercial varieties in sight today. From all sections of the country orders have been coming thick and fast, so much so that for a time it seemed that we could not possibly supply the demand. Our fears, however, proved groundless.

With a stock unexcelled anywhere, in the land and a propagator second to none, we were able to fill all orders to date.

We have now to offer the following: (Please note quantities and approximate dates of delivery.)

**WHITE ENCHANTRESS**  
Immediate delivery..... 6500  
March 18th delivery..... 4000  
March 25th delivery..... 5000

**BEACON**  
Immediate delivery..... 2000  
March 20th delivery..... 2500  
March 25th delivery..... 4000

**WINSOR**  
Immediate delivery..... 2000  
March 16th delivery..... 3000

**ROSE-PINK ENCHANTRESS**  
Immediate delivery..... 1000

Stock guaranteed to be first-class, strong, healthy and well-rooted cuttings.

**S. S. SKIDELSKY,**  
**1741 North 18th Street,**  
**PHILADELPHIA.**  
**B. SCHROETER,**  
**59 Broadway, DETROIT.**

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**WINSOR**, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

**WHITE ENCHANTRESS**, the best all-carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand,  
\$6.00 per 100; \$50.00 per 1000.  
From soil, \$7.50 per 100; \$60.00 per 1000.

**"THE TEST is what TELLS THE STORY."**

When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

## BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, \$6.00; per 1000, \$50.00.

Also —	Per 100	1000		Per 100	1000
<b>WINSOR</b> .....	\$6.00	\$50.00		<b>ROSE ENCHANTRESS</b> .....	\$4.00 \$35.00
<b>WHITE PERFECTION</b> .....	4.00	35.00		<b>ENCHANTRESS</b> .....	3.00 25.00

Send Money Orders on Norwood, Mass.

**PETER FISHER, Ellis, Mass.**

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**ROOTED CUTTINGS**

OF THE

## PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this grand pure White. Orders now being booked for March and later delivery at \$6.00 per 100; \$50.00 per 1000. Also a large stock of Beacon, Winsor, Pink Enchantress, Lawson and other commercial varieties.

**Michigan Cut Flower Exchange, Inc.**  
38-40 Broadway, DETROIT, MICH.

Mention The Review when you write.

**NOW READY**

**Well Rooted Carnation Cuttings**  
**From Healthy Stock**

	100	1000
Enchantress .....	\$2.50	\$20.00
Boston Market.....	1.50	12.00
Mrs. T. W. Lawson.....	1.50	12.00
Red Lawson.....	2.50	20.00
Winsor.....	6.00	50.00
Robert Craig.....	3.00	25.00
Queen Louise.....	1.50	12.00
White Enchantress.....	6.00	50.00

Cash with order.

**A. N. KINNEY**

West 200th Street and Fort Washington Avenue  
**NEW YORK CITY**

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**STRONG, WELL ROOTED**

## Carnation Cuttings

**NOW READY**

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
<b>WINSOR</b> .....	\$6.00	\$50.00
<b>BEACON</b> .....	6.00	50.00
<b>ARISTOCRAT</b> .....	6.00	50.00
<b>VICTORY</b> .....	3.00	25.00
<b>ENCHANTRESS</b> .....	2.50	20.00
<b>PINK LAWSON</b> .....	1.50	12.50
<b>BOSTON MARKET</b> ..	1.50	12.50

**JENSEN & DEKEMA**  
Carnation Specialists

674 W. Foster Ave., CHICAGO

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## Carnation Cuttings

Ready for delivery Jan. 15.

	100	1000
Winsor.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Robt. Craig...	8.00	25.00
Rose-Pink Enc.	8.00	25.00
Enchantress..	2.50	20.00
White Perfec'n	8.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

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# WINONA

The True Pink Carnation for 1908.

A color that attracts attention.  
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. Never Bursts—Every Calyx Perfect. Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. Price, \$12.00 per 100; \$100.00 per 1000. Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

	Per 100	Per 1000
Red Chief, bright scarlet.....	\$5.00	\$10.00
Bonnie Maid, pink, edged white.....	5.00	40.00
Aristocrat, cerise.....	6.00	50.00
Winsor, pink.....	6.00	50.00
Beacon, orange scarlet.....	6.00	50.00
White Enchantress, white.....	6.00	50.00
White Perfection, pure white.....	3.00	25.00

	Per 100	Per 1000
Rose-Pink Enchantress, pink.....	\$3.00	\$25.00
Enchantress, light pink.....	3.00	25.00
Lady Bountiful, white.....	3.00	25.00
Victory, scarlet.....	3.00	25.00
Dorothy Whitney, yellow.....	4.00	30.00
Mrs. Patten, variegated.....	3.00	25.00
Harry Fenn, crimson.....	3.00	25.00

**F. DORNER & SONS CO.,**

**Lafayette, Ind.**

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## PITTSBURG.

### The Market.

A street salesman was arrested and taken before the court:

Judge: Your name?  
Faker: Levinski.  
Judge: Where were you born?  
Faker: Russia.  
Judge: Your business?  
Faker: Rotten!

That about covers it. With a deluge of everything that blooms coming in, Lenten business has not been so slow for several years, but it seems as if every one is observing the season this year. I would be ashamed to mention some of the prices at which I have seen strictly first-class carnations, violets, tulips and lilies sold; it would almost disgrace the trade; but even that does not move all the stock coming in.

### Club Meeting.

The Florists' Club met March 3, with a good attendance and a fine show of plants. Those who exhibited were: H. L. Blind & Bros., tulips and azaleas; Herman Hein, azaleas; John Bader, azaleas, palms and tulips; R. H. Boggs, gardener to Mr. Madsen, Cineraria stellata in 6-inch pots, three feet across, the finest ever shown in this city; James Fraser, H. C. Frick's gardener, Primula obconica; Allegheny park, cinerarias; Schenley park, samples of everything in the bulb line. The whole collection of plants was fine and a credit to the men who grew them. The enthusiasm created by the exhibition was well deserved, and the discussion of the various good points, and how to obtain them, held the boys until a later hour than usual.

The judges, P. S. Randolph and John Walker, recommended the following: Mr. Boggs, special mention for azalea; Mr. Hein, azalea, first prize; H. L. Blind & Bros., azalea, second prize, and first for tulips; Mr. Hein, for rambler roses, first; Mr. Fraser, special mention for primula.

### Various Notes.

E. C. Ludwig and family have returned from California, feeling much better for their trip and enthusiastic over the country which they have been visiting.

Hoo-Hoo.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.  
—W. K. FLETCHER, Des Moines, Ia.

IT MAY INTEREST YOU TO KNOW THAT OUR NEW CARNATION

# MAY

is outselling Enchantress in this market. It sells for the same price over the retail counter, and our store-men call for it in preference. Isn't that enough evidence of its selling qualities? For the grower it is the most profitable light pink that has ever come to our notice. It is free and early, and every bloom is on a good stem and salable. We are shipping fine cuttings now and shall be pleased to serve you.

\$12.00 PER 100; \$100.00 PER 1000.

You make no mistake in buying this variety. We can also supply fine, strong cuttings of all the leading varieties in quantity. Write us.

## BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

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## XXX STOCK

Ready for 3-in. pots. Strong

**Ageratum Gurney.** Best dwarf blue, \$2.00 per 100.  
**Lobelia Crystal Palace.** Extra fine, dwarf, \$2.00 per 100.  
**Heliotropes.** Light and dark, \$2.00 per 100.  
**Marguerite Daisies.** Yellow, fine, \$2.00 per 100.  
**Petunias.** New Giant Fancy, single, 50c per dozen.  
**Star Petunias.** \$2.00 per 100.

## IRISH SHAMROCK

THE REAL THING: GREEN

Extra fine, strong, 2 inch, \$3.00 per 100

## XXX SEEDS

**Chinese Primrose.** Finest grown, mixed, single and double. 500 seeds, \$1.00; 1/2-pkt., 50c.  
**Cineraria.** Finest large-flowering dwarf, mixed. 1000 seeds, 50c.  
**Cyclamen Giganteum.** 200 seeds, \$1.00.  
**Giant Pansy.** Finest grown, critically selected. 5000 seeds, \$1.00; 1/2-pkt., 50c.

CASH: Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

The Home of Primroses.

Mention The Review when you write.

**R. C.** prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 50c. Fuchsia, \$1.00. Coleus, Ageratum, 60c. Salvia, 85c. Seedling Verbena, mammoth, mixed, 85c 100, prepaid. Cash. List free.  
Shippensburg Floral Co., Shippensburg, Pa.

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## ROOTED Cuttings and Seedlings

Prepaid by

**A. J. BALDWIN**  
Newark, O.

**Begonia Vernon,** 100, \$1.25; **Lantana Leo Dex,** also white, pink, \$1.00; 2-in., 2c. **Feverfew,** 2 1/2-in., 2 1/2c. **Petunias,** best of Dreer's strain, 2 1/4-in., 3c. **Petunias, Cal. Giants and Fringed,** seedling, Shepard's stock, \$1.25. **Sweet Alyssum,** double giant, 75c. **Salvia Bonfire,** \$1.00; 2-in., 2c. **Ageratum Stella Gurney and White Cap,** 75c. **Heliotrope,** 75c; 2-in., 2c. **Smilax Seedlings,** 60c; \$5.00 per 1000. **Coleus,** 20 varieties, 75c; 2-in., 2c. **Vinca Var.,** 2 1/2-in., 2 1/2c. **Canna,** 2 to 3 eyes, Souv. D. A. Crozy, Burbank Black Beauty, F. Vaughan, Kate Gray, J. C. Vaughan, 2c. **Boston Ferns,** 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, fine 6-in., 25c. **Barrowall,** 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmanl,** 2 1/2-in 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. **Pansies,** cold frame, transplanted, 75c 100; \$6.00 1000.  
**Geraniums,** S. A. Nutt, Trego, Jean Viand, Countess of Harcourt, F. Perkins, ready for 3 1/2-in., 2 1/2c.

Mention The Review when you write.

## ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick.....	\$2.00	Lawson.....	\$1.50	\$10.00
Yellow Chadwick....	2.00	Enchantress....	2.00	15.00
White Bonaffon.....	1.50	W. Lawson....	2.00	15.00
Yellow Bonaffon....	1.50	L. Bountiful....	2.00	15.00
Enguehard.....	1.50	Harlowarden..	1.50	12.50

**Frank Garland, Des Plaines, Ill.**

Mention The Review when you write.



# Four Winnings at Washington

First on 100 Lawson-shade pink  
 Von der Heide Cup for best vase 100 this year's introduction  
 S. A. F. Bronze Medal for novelties  
 A. C. S. Silver Medal for 100 any variety any color

The New  
 Carnation

## AFTERGLOW

WAS AWARDED A

**GOLD MEDAL** by the Rhode Island Horticultural Society at Providence, Nov., 1907.  
 (Exhibited by Wm. Nicholson)

**FIRST PRIZE** by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.  
 (Exhibited by the Originator)

**CRAIG SILVER CUP** by the Penn. Horticultural Society at Philadelphia, Nov., 1907.  
 (Exhibited by Dailedouze Bros.)

**SCORED** the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

**FIRST PRIZE** by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.  
 (Exhibited by E. G. Hill Co.)

**ASIDE** from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

\$2.00 PER DOZ.; \$12.00 PER 100; \$100.00 per 1000.

**WILLIAM NICHOLSON,**  
 Framingham, Mass.

**THE E. G. HILL CO.,**  
 Richmond, Ind.

**DAILEDOUZE BROS.,**  
 Flatbush, Brooklyn, N. Y.

**R. WITTERSTAETTER,**  
 Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

# DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

\$12.00 per 100; \$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

## CARNATIONS

	Per 100	Per 1000
White Enchantress.....	\$6.00	\$50.00
Winsor .....	6.00	50.00
Beacon.....	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection.....	3.00	25.00
Enchantress .....	2.50	22.50
Lady Bountiful .....	2.50	20.00

First-class, healthy rooted cuttings.

**SCRANTON FLORIST SUPPLY CO.**  
**SCRANTON, PA.**

Mention The Review when you write.

.....ROOTED.....

## Carnation Cuttings

WHITE	Per 100	Per 1000
White Perfection .....	\$3.00	\$25.00
White Enchantress.....	6.00	
PINK		
Enchantress .....	2.00	15.00
Rose-Pink Enchantress.....	3.00	25.00
Lawson.....	1.75	15.00
Helen Goddard.....	2.50	
Aristocrat.....	5.00	
RED		
Beacon.....	6.00	45.00
Victory.....	3.00	25.00
Robt. Craig.....	3.00	25.00
CRIMSON		
Harlowarden.....	1.75	15.00

**ELI CROSS, GRAND RAPIDS, MICH.**

Always Mention the Florists' Review when writing advertisers.

## CARNATION CUTTINGS DEPEND

on receiving only **Strong** and **Healthy** cuttings when you order from us. We have only the **Nicest** and **Best** varieties. Write for further information to

*Guttman & Weber*

The Wholesale Florist of New York,  
 43 West 28th Street.

Grower,  
 Lynbrook, Long Island

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary, Rose-pink Enchantress, etc.

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## YOUNG ROSE STOCK ROOTED CUTTINGS

	Per 100	Per 1000
Brides.....	\$1.50	\$12.00
Maids.....	1.50	12.00
Richmond.....	1.50	12.00

All Clean, Healthy Stock.

**ALBERT LIES, Niles Center, Ill.**  
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**J.A. NELSON & CO.**

Successors to NELSON & KLOPPER

**Wholesale Florists**  
 PEORIA, ILL.

Always Mention the....

**Florists' Review**

When Writing Advertisers

## QUEEN \$10.00 per 1000

Strong, well-rooted cuttings.

## White Enchantress

From 2-inch pots, \$5.00 per 100

**PHILIP SCHUPP, 37 Randolph St., Chicago**  
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**6,000**

## Dbl. Red Geraniums

Best bedders, 2-in., \$15.00 1000; 2½-in., \$18.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

**SCHMAUS BROS., Paducah, Ky.**

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# THE BOSTON VIOLET

The people today are looking for new Violets just as much as they are for new roses or carnations. **THE BOSTON VIOLET** for the past two years has been placed before the most skeptical buyers in America, and they prefer it to any other.

**THERE'S A REASON.** The Boston Violet is the largest, the most fragrant; it has a very pleasing color and it is a great keeper. **THE BOSTON VIOLET** is a variety that is easily grown, it is the strongest grower and is in crop from September to May.

**THE BOSTON VIOLET** was awarded a First-Class Certificate of Merit by the Massachusetts Horticultural Society, and a Report of Superior Merit by the Gardeners' and Florists' Club, of Boston.

Distribution will commence in April. Order now.

Prices, \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000

**WILLIAM SIM**  
**CLIFTONDALE, - - MASS.**

Mention The Review when you write.

## MILWAUKEE.

The Florists' Club gave a dancing party on the evening of February 26, which was a decided success. About 150 in the trade were present.

The regular meeting of the club was held the following evening, which was observed as carnation night, and there was a large exhibit of these blooms from local and outside growers, as well as exhibits in other lines.

E. G. Hill showed a nice vase of the new rose, Rhea Reid. Poehlmann Bros. showed a splendid vase of Potter Palmer. Albert Lies and the C. C. Pollworth Co. exhibited choice Maids, Brides, Chatenay and Richmonds.

Alex Klokner, of Wauwatosa, Wis., showed some fine snapdragons, stocks and mignonette. Robt. Zepnick showed several bunches of choice pansies. F. P. Dilger showed a large variety of bulb stock, which was well grown. F. Dorner & Sons Co. had a fine vase of its new carnation, Winona, and E. G. Hill also had a fine lot of Afterglow.

The Chicago Carnation Co. showed Carnegie, White Enchantress and Aristocrat, all of which were exceptionally well done. Nic Zweifel also had some fine White Perfection, Pink Enchantress, Winsor and Victory. Every one of these varieties was first-class. August Manke showed a fine vase of Enchantress and Aristocrat. Fritz Bahr, of Evanston, sent up Lucile, which attracted considerable attention for its size and stem.

The C. C. Pollworth Co. also displayed a fine lot of well grown lily of the valley and carnations in several varieties. Gustave Pohl, Wm. Edlefsen, Heitman & Baerman, Wm. Miller, M. P. Vallier and John Howard also exhibited carnations in several varieties.

The exhibit was in every way a success and there was a large attendance at the meeting.

Alex Klokner had a large decoration last week on account of the opening of the new palm garden. C. C.

ROCKFORD, ILL.—The contract for the care of the city parks for the coming summer has been awarded to W. S. Hizer. The remuneration for the work will be approximately \$3,000.

## ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., \$15.00 per 100; \$125.00 per 1000; 3½-in., \$150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000		R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty...	\$6.50	\$60.00	\$80.00		Chatenay.....	\$18.50	\$4.50	\$40.00	\$60.00
Maid.....	\$18.50	4.50	40.00	60.00	Perle.....		5.00	45.00	65.00
Bride.....	18.50	4.50	40.00	60.00	Sunrise.....		5.00	45.00	
Uncle John.....	18.50	4.50	40.00	60.00	Kaiserin.....	18.50	4.50	40.00	60.00

American Beauty, rooted cuttings.....\$3.50 per 100; \$30.00 per 1000

## CARNATIONS

	Rooted Cuttings per 100	2½-in. per 1000		Rooted Cuttings per 100	2½-in. per 1000
White Lawson.....	\$2.00	\$20.00	Rose-Pink Enchantress...	\$3.00	\$25.00
Pink Lawson.....	2.00	20.00	Enchantress.....	3.00	25.00
Variegated Lawson.....	2.20	20.00	White Enchantress.....	5.00	45.00
Victory.....	3.00	25.00	Aristocrat.....	5.00	45.00
Winsor.....	5.00	45.00	White Perfection.....	4.00	35.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

Asparagus Plumosus, 6-in. stock for benching, \$15.00 per 100; \$125.00 per 1000.

Chrysanthemum price list sent on application.

**POEHLMANN BROS. CO., -- MORTON GROVE, ILL.**

Mention The Review when you write.

## Grafted ROSES

CHOICE, HEALTHY STOCK, from 3-inch pots.

Brides, Maids, Richmond and Killarney, \$14.00 per 100; \$125.00 per 1000.

## CHRYSANTHEMUMS

ROOTED CUTTINGS, \$2.00 per 100; \$15.00 per 1000.

Polly Rose, Kalb, Byron, Eaton, Yellow Eaton, Frost, Nonin, Appleton, Halliday, Bonnaffon, Jones, Wedding and others.

**A. C. BROWN — SPRINGFIELD, ILL.**

Mention The Review when you write.

ROOTED CUTTINGS	Per 100	Per 1000
Coleus.....	\$0.70	\$6.00
Heliotropes.....	1.00	8.00
Salvias.....	1.00	8.00
Ageratums.....	.60	5.00
Palargoniums, 15 varieties.....	2.50	
Daisies.....	1.00	
Feverfew.....	1.25	
Petunias, double.....	1.25	10.00

Express prepaid on all rooted cuttings. Cash with all orders. Address  
S. D. BRANT, The Clay Center Florist, CLAY CENTER, KAN.

Mention The Review when you write.

I HAVE been much pleased with the REVIEW and think it is the best paper printed for the trade.—AUGUST MILLER, Greenwich, Conn.

## COMMERCIAL CHRYSANTHEMUMS

### SPECIAL OFFER

For a Few Days Only. Your opportunity to secure the first strong, Winter Propagation at Midsummer Prices. Write us for particulars.

**ELMER D. SMITH & CO., ADRIAN, MICH.**

Successors to Nathan Smith & Son.

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# Dreer Specials in Hardy Perennials



RUDBECKIA RAYS OF GOLD.

**ANEMONE JAPONICA.** 40,000 plants in stock. These are not dried up dormant, or winter killed stock, but established, growing, 3-inch pot plants, which will flower early and continuously.

	Per doz.	Per 100	Per 1000
<b>JAPONICA.</b> Rosy red.....	\$0.85	\$6.00	\$50.00
Alba. Large pure white.....	.85	6.00	50.00
<b>ELEGANTISSIMA.</b> Semi-double satiny rose.....	1.25	8.00	70.00
<b>LORD ARDILAUN.</b> Large single white.....	1.25	8.00	70.00
<b>PRINCE HENRY.</b> Double deep rich pink.....	1.25	8.00	70.00
<b>QUEEN CHARLOTTE.</b> Large silvery pink.....	.85	6.00	50.00
<b>ROSEA SUPERBA.</b> Delicate silvery rose.....	.85	6.00	50.00
<b>WHIRLWIND.</b> Large semi-double white.....	.85	6.00	50.00

**HARDY ASTER GRANDIFLORUS.** This is not only the largest flowered but one of the latest flowering of the Michaelmas Daisies; its deep violet blue flowers are the last thing to bloom in our perennial grounds. \$2.00 per dozen; \$15.00 per 100.

**CAMPANULA PERSICIFOLIA GIGANTEA MOERHEIMI.** The most beautiful of the Peach-leaved Campanulas, producing 3 feet high stems of pure white, double, Camellia-like flowers 2 to 2½ inches in diameter; a fine cut flower. \$1.25 per dozen; \$8.00 per 100.

**BURBANK'S SHASTA DAISY ALASKA.** Undoubtedly the best not only of the Burbank varieties, but also superior to any of the foreign varieties, flowers 4 to 5 inches in diameter and of a pure glistening white. \$1.50 per dozen; \$10.00 per 100.

**HELENIUM RIVERTON GEM.** A new variety that originated on our trial grounds two years ago. Of strong growth, 2½ to 3 feet high. Covered from the middle of August to the end of October with brilliant flowers, which on opening are old gold suffused with bright terra cotta, changing as they mature to a wallflower-red. \$1.50 per dozen; \$10.00 per 100.

**HELENIUM RIVERTON BEAUTY.** Another new variety which originated with us, quite distinct in color, which is lemon-yellow with a large disc of purplish-black, the two colors forming a striking combination. Of strong growth, 3 to 4 feet high and blooming from early in August until October. 80 cts. each; \$3.00 per dozen.

**JAPANESE IRIS.** An unsurpassed collection of twenty distinct varieties, \$1.50 per dozen; \$10.00 per 100. Set of 20 varieties for \$2.00.

**LUPINUS POLYPHYLLUS MOERHEIMI.** No new perennial in our trial grounds pleased us as much as did this new Lupine during the past season. It forms symmetrical bushes three feet high, with spikes of flowers a foot long, a beautiful combination of light and dark pink. 60 cts. each; \$6.00 per dozen.

**HARDY PERENNIAL PHLOX.** We are headquarters for these. We have over 200,000 one-year-old field grown plants now in stock in all the leading varieties. All the standard sorts, 75 cts. per dozen; \$5.00 per 100; \$40.00 per 1000.

**RUDBECKIA RAYS OF GOLD.** An improved, or rather, a refined form of the popular Golden Glow, having narrower petals and forming a full double flower. \$1.50 per dozen; \$10.00 per 100.

**STOKESIA CYANEA ALBA.** Identical in every way with the popular blue Stokesia except in color, which is white; very desirable. \$1.50 per dozen; \$10.00 per 100.

**TRITOMA PFITZERI.** We have a large stock this season of this most popular of the Tritomas. \$1.00 per dozen; \$7.00 per 100; \$60.00 per 1000.

For the most complete list of Hardy Perennials, see our current Wholesale List.

## Henry A. Dreer, 714 Chestnut St., Philadelphia, Pa.

THESE PRICES ARE FOR THE TRADE ONLY.

**W. E. TRIMBLE GREENHOUSE CO.**  
PRINCETON, ILLINOIS.  
**CHRYSANTHEMUMS.**

Rooted Cuttings.	
<b>WHITE.</b> Per 1000	<b>YELLOW.</b> Per 1000
Robinson.....\$10.00	Appleton.....\$15.00
Estelle.....15.00	Halliday.....15.00
Polly Rose.....15.00	M. Bonaffon.....15.00
Alice Byron.....20.00	<b>SMILAX.</b> Per 1000
Touset.....20.00	2-in. pots.....\$20.00
<b>SALVIA,</b> per 1000.	
St. Louis, 2-in....\$25.00	Bonfire, 2-in....\$25.00
<b>COLEUS.</b> Per 100	
Golden Bedder, 2-in. pots.....\$2.50	
Verschaffelt, 2-in. pots.....2.50	
Other Standard Bedders.....2.50	
<b>100,000 ASPARAGUS PLANTS.</b> 100,000	
We have 100,000 very fine Asparagus Plants 1 year old; Conover's Mammoth or Colossal. Order at once before they are gone. Per 1000, \$3.50	
<b>CASH WITH ORDER.</b>	

## SINGLE CHRYSANTHEMUMS

are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, **KATIE COVELL, ROB ROY, HELEN TOTTY, MRS. UNTERMEYER, MRS. G. A. ISAACS, ANNA SPANGLE** and several others, \$2.00 per dozen; \$15.00 per 100. 2¼-inch pots.

BUY NOW AND INCREASE YOUR STOCK

### CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

## Bay Trees

Pyramids, Standards  
and Kaizer Kronen

Write for prices

**JULIUS ROEHRS CO.**  
Rutherford, N. J.

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## Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; \$5.50 per doz.

**The CONARD & JONES CO.**  
WEST GROVE, PA.

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## Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, \$1.50 per 100—  
March delivery.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

## MUMS

ROOTED CUTTINGS

Guaranteed Best Stock

**WHITE**—Kalb, Ivory, Robinson, Touset, Alice Byron, Chadwick, Nonin.

**PINK**—Coombes, Maud Dean, Dr. Enguehard.

**YELLOW**—Robt. Halliday, Appleton, Bonaffon. \$1.50 per 100, \$12.00 per 1000.

### South View Floral Co.

36 SHANNON BUILDING

PITTSBURG, PA.

Always mention the Florists' Review when writing advertisers.

## WASHINGTON.

## State of Trade.

We are having fine spring weather, not too much business and plenty of cut stock of good quality, also plants in pots. We should like to see the demand a little more active.

## Club Meeting.

The Florists' Club had a most interesting and well attended meeting last week. It was a double-header, the annual election of officers and rose night.

President P. Bisset made an address, in which he reported on the club's activities during his two years in office. "Activities" is just the right word, for it has been two busy years. Officers were elected as follows: President, F. H. Kramer; vice-president, John Robinson; secretary, Chas. McCauley; treasurer, Wm. F. Gude; directors, P. Bisset, Chas. McCauley, Geo. Shaffer, Wm. F. Gude, John Robinson; awards committee, Chas. McCauley, Geo. Fields, J. Robinson, J. W. Freeman, Geo. Cooke.

The annual banquet will take place April 7.

F. H. Kramer staged a fine lot of his Queen Beatrice rose. Peter Bisset showed some of his seedlings. One he had labeled G. B. has up to the present scored eighty-seven points. Wm. P. Craig showed a fine lot of Mrs. Jardine rose. Robert Ross Jones, representing the Morehead steam trap, gave an interesting talk on steam heating. He also showed a new electric light which interested all present.

The chairman of the bowlers announced that the ladies have arranged to bowl Thursday afternoon of each week.

E. J. Fancourt was in town with William Craig, of Philadelphia, this week.

O. O.

## MANCHESTER, MASS.

The North Shore Horticultural Society held its regular meeting March 6, President William Till in the chair. The speaker of the evening was Robert Cameron, of Harvard Botanic Garden, Cambridge. The subject was "Annuals." Mr. Cameron treated the subject in an able and thorough manner, his lecture being so complete as to leave no chance for questions or discussion. A vote of thanks was extended for the lecture.

James Salter was awarded a certificate of merit for a vase of white antirrhinum.

MIDDLETOWN, N. Y.—A. M. Gilbert, formerly at Harvey, Ill., has started in business here as a florist and market gardener.

## Dracæna Indivisa

### A Splendid Lot of Plants

5-in. pots, average 40 leaves, 24 to 30 inches high, \$2.50 per dozen; \$20.00 per 100.

3½-in. pots, 15 to 20 inches high, \$1.50 per dozen; \$10.00 per 100.

All in perfect condition.

These are bargains, offered to make needed room. Speak quickly.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

# 60 Choice Varieties of VERBENAS

Perfectly Healthy—NO RUST

ROOTED CUTTINGS, our selection, 75c per 100; \$6.00 per 1000.  
PLANTS, our selection, 2¼-inch pots, \$2.50 per 100; \$20.00 per 1000.

## ROOTED CARNATION CUTTINGS—Clean and healthy

### WHITE VARIETIES

	Per 100	Per 1000
White Perfection.....	\$6.00	\$50.00
White Enchantress.....	6.00	50.00
Lady Bountiful.....	3.00	25.00
My Maryland.....	3.00	25.00
The Queen.....	2.00	17.50
Queen Louise.....	2.00	17.50
Flora Hill.....	1.50	12.00

### PINK VARIETIES

Enchantress.....	3.00	25.00
Mrs. Thomas Lawson.....	2.00	17.50
Dorothy.....	1.50	12.50
Mrs. E. A. Nelson.....	1.50	12.00
William Scott.....	1.50	12.00
Mrs. Frances Joost.....	1.50	12.00

### RED VARIETIES

	Per 100	Per 1000
Cardinal.....	\$3.00	\$25.00
Robert Craig.....	3.00	25.00
Flamingo.....	2.50	20.00
Crisis.....	2.00	17.50
Portia.....	1.50	12.00
Governor Roosevelt.....	2.00	17.50
Harlowarden.....	2.00	17.50

### YELLOW VARIETIES

Golden Beauty.....	2.00	17.50
Buttercup.....	2.50	20.00
Eldorado.....	2.00	17.50

### VARIEGATED VARIETIES

Jessica.....	3.00	25.00
Mrs. M. A. Patten.....	2.50	20.00
Judge Hinsdale.....	2.50	20.00

## 60,000 GRAFTED ROSES FOR FORCING—The Finest Grown

Orders booked for delivery in April, May and June

Chatenay, Killarney, Richmond, Liberty, La France, rose pots, \$15.00 per 100; 3½-inch pots, \$18.00 per 100.

Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-inch pots, \$15.00 per 100.

OWN ROOT ROSES, 3-inch pots, \$9.00 and \$7.00 per 100.

SEND FOR PRICE LIST

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

## STOCK —YOU NEED— NOW....

## GERANIUMS

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, \$2.50 per 100. Our choice of varieties in pink, red and white, \$2.00 per 100.

## BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea

Guttata, \$4.00 per 100. **Tuberous Rooted—single**, in named colors—white, pink, scarlet, crimson and yellow, \$3.00 per 100; mixed, \$2.50 per 100. **Tuberous Rooted—double**, in named colors—white, pink, scarlet, crimson and yellow, \$5.00 per 100; mixed, \$4.00 per 100.

**CANNAS**—2 and 3 eyes—Austria, Alemannia, Charles Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 per 1000. Beaute Poitevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Nardy, \$3.00 per 100, \$25.00 per 1000. King Humbert, \$10.00 per 100.

**DAHLIAS** (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphæa, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, \$5.00 per 100; Grand Duke Alexis and Kriemhilde, \$7.00 per 100.

**MARGUERITE**. Queen Alexandra, \$3.00 per 100; Coronation, \$3.00 per 100.

**BOSTON FERNS**. Plants well established in 2½-in. pots, \$4.00 per 100; \$30.00 per 1000.

**SMALL FERNS**, for dishes, \$2.50 per 100.

**BOUGAINVILLEA GLABRA SANDERIANA**. 2½-in., \$4.00 per 100; 4-in., ready to bloom, \$20.00 per 100.

**BOXWOOD**. Pyramids, 36-in. high, \$1.75 ea.

**BOXWOOD**. Bush form, very heavy, 30 to 36-in. high, \$2.00 ea.

**RHODODENDRONS**. Short, well-formed plants for pots, full of buds, 18-in. size, \$9.00 per doz.; 24-in. size, \$12.00 per doz.

**AZALEA MOLLIS**. Bushy plants, full of buds and easy to force, 12 to 15-in. high, \$25.00 per 100; 15 to 18-in. high, \$35.00 per 100.

**KENTIA PALMS** in all sizes.

**LATANIA BORBONICA**. 7-in. pot plants, 5 to 6 leaves, 18 to 20-in. high, 75c ea; 8-in. pot plants, 6 to 7 leaves, 20 to 22-in. high, \$1.25 ea.

**THE STORRS & HARRISON CO., PAINESVILLE, OHIO**

Mention The Review when you write.



## 250,000 CANNAS 250,000

All strong, thoroughly cured roots, 2 or more eyes, 89 of the best varieties; send for price list; order now and we ship them when you are ready. We will be glad to furnish estimates on your contract order for 1909. You may select from our list of 214 varieties; our prices are right and so is our stock.

Don't fail to try.... **OUR NEW SEEDLING CANNA, W. E. COTTRELL**  
It is going to be one of the leading cannas. It has all the good qualities. We also grow Kudzu vines in quantity.

**FRANK GUMMINGS BULB & PLANT CO., Meridian, Miss.**  
Mention The Review when you write.

## Nephrolepis

N. Whitman, 2¼-in.....\$ 5.00 per 100  
8½-in..... 25.00 per 100  
Bostons, 2¼-in..... 8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

## CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.



## COLEUS

**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.  
**Golden Bedder, Hero, Messey, Pearl of Orange,** 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.  
**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

### MISCELLANEOUS PLANTS

**Ageratum, Stella Gurney, Princess Pauline, Salvia Splendens, S. Bonfire, Heliotrope.** Rooted cuttings, 75c per 100; \$6.00 per 1000.  
**Alternanthera, red and yellow.** Rooted cuttings, 50c per 100; \$5.00 per 1000.

### CARNATIONS

Rooted Cuttings	100	1000
<b>Winsor</b> .....	\$6.00	\$50.00
<b>White Perfection</b> .....	2.50	20.00
<b>Rose-pink Enchantress</b> .....	3.50	30.00
<b>Enchantress</b> .....	2.50	20.00
<b>Queen Louise</b> .....	2.50	20.00

From 2 1/4-inch pots, add \$1.00 per 100.

**Asparagus Plumosus Nanus** Seedlings, from flats, \$10.00 per 1000.

### CHRYSANTHEMUMS

Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

**A. N. PIERSON, Cromwell, Conn.**

Mention The Review when you write.

## Wholesale Trade List...

**Asparagus Sprengerii**, 3-in. pots, \$4.00 per 100.  
**Ampelopsis Veltchii**, 1-year-old plants, \$5.00 per 100. 2-year-old plants, strong, \$10.00 per 100; \$1.50 per dozen.  
**Ferns, Boston and Anna Foster**, 4 1/2-in. pots, \$2.00 per doz.  
**Geraniums**, best commercial varieties, rooted cuttings, \$2.00 per 100.  
**Ivy, Hardy English**, 4-in. pots, \$1.50 per doz.; \$10.00 per 100.  
**Spiraea Gladstone**, for Easter forcing, started 6-in. pots, \$3.00 per doz.  
**Carnations**, strong rooted cuttings. Write for list of varieties and prices.  
**Stock from 2 1/2-in. pots, \$3.00 per 100.**  
**Ageratum: Inimitable, Princess Pauline, Blue Perfection, Salvia: Zurich & Bonfire, Heliotrope**, dark blue and white.  
**Fuchsias**, Elm City; Arabella; Black Prince; Avalanche; Lord Beaconsfield; gracilis.  
**Lantanas, Swainsona alba; Geranium, Mrs. Parker; Umbrella Plants.** Ferns for dishes.  
**Asparagus Sprengerii.**  
**Rooted Cuttings, \$1.00 per 100.**  
**Fuchsias**, four varieties; **Feverfew**, Little Gem; **Heliotrope**, blue and white; **Swainsona alba**; **Parlor Ivy**. Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.  
 Mention The Review when you write.

## FUCHSIA

**Speciosa, Black Prince, Mme. Von der Strauss**, \$3.00 per 100; \$25.00 per 1000. Fine strong stock.

### FERNS

**BOSTON**, 4-in., 12c; 5-in., 25c each.  
**PIERSONI**, 3-in. and 4-in., 8c and 12c.  
**ELEGANTISSIMA**, 2 1/4-in., 6c; 3-in., 10c; 4-in., 15c.  
**Assorted Ferns** for fern dishes, 2 1/2-in., \$3.50 per 100; \$30.00 per 1000.

### ALTERNANTHERAS

**BRILLIANTISSIMA**, best red, and **AUREA NANA**, best yellow. Strong rooted cuttings from sand. 60c per 100; \$5.00 per 1000.

**GRAFTED ROSES**, 2 1/2-in. **Bride, Bridesmaid, Ivory, Killarney, Meteor and Beauty**, \$10.00 per 100; \$100.00 per 1000.

**GERANIUMS**, S. A. Nutt, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

**BAUR FLORAL CO., ERIE, PA.**  
 Mention The Review when you write.

## SPECIAL

### TO CLOSE OUT FERNS

**Boston and Piersoni**, 3-in., \$5.00; 4-in., \$10.00; 6-in., \$35.00 per 100.  
**Asparagus Plumosus**, 2-in., \$3.00; 3-in., \$6.00; 4-in., \$10.00 per 100.  
**Asparagus Sprengerii**, 3-in., \$5.00; 4-in., \$10.00.  
**Carnation rooted cuttings**. 800 Enchantress at \$2.50 per 100; 600 Lady Bountiful at \$2.50 per 100.

**W. J. & M. S. VESEY, FORT WAYNE, IND.**

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# PREPARE FOR EASTER



### OUR LITTLE PETS

From Aschmann, in Philadelphia, we bought An Araucaria, a pet for our little girl. Now we have two pets, the pride of our thought: The little girl so sweet, a head full of curls, And the Araucaria with its everlasting green— A more joyful home you never have seen.

**Araucarias, Azaleas** and the cultivation of choice Easter plants our specialty. Never mind the times. Look for a big Easter trade. Secure your supply early. All our houses are full to their utmost capacity with choice plants in bud, just right for Easter, in finer condition than ever before. With a little forcing they can be brought into bloom at any time, according to your requirements.

**Araucaria Compacta Robusta and Glauca**, a perfect marvel and wonder of nature. We are one of the heaviest importers and cultivators of this beautiful decorative plant, and plants are about the same in width as in height. **Robusta Compacta**, 7-in. pots, specimen plants, 6 years old, 5 tiers, 25 to 30 inches high, \$2.00 to \$3.00 each.

**Excelsa Glauca**, specimens, 7-in. pots, 30 to 40 inches high, 4, 5, 6 tiers, 6 years old; the fine bluish-green color of this variety gives it the most striking appearance; sells at sight; \$1.50, \$1.75, \$2.00, \$2.50 to \$3.00 each.

**Araucaria Excelsa**, 6-in. pots, 4 to 5 years old, 20 to 25 inches high, 4, 5, 6 tiers, 75c to \$1.00 each; 5 1/2-in. pots, 3 years old, 3 to 4 tiers, 7, 8, 10 to 14 inches high, 40c to 50c each.

**Choice Nephrolepis**, pot-grown. **Boston Ferns**, 8-in., as big as a bushel basket or wash tub, \$1.25 to \$1.50; 7-in., \$1.00; 6-in., 50c; 5 to 5 1/2-in., 35c to 40c. **Whitmani**, 8-in., \$1.50; 6-in., 50c. **Scottii**, 7-in., \$1.00 to \$1.25; 6-in., 50c; 5 1/2-in., 40c.

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The Sensational New Fern  
 \$25.00 per 100; \$200.00 per 1000. Immediate delivery.  
 Write for prices on rooted runners.

**JANESVILLE FLORAL CO., Janesville, Wis.**

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**Azalea Indica.** We make a specialty in importing every year an immense stock of this so well-favored Easter plant. Only special American, well-tested varieties are imported, grown under contract for us by an azalea specialist of Ghent, Belgium. If you need **Azalea Plants**, don't look in vain around the country for bargains, but come or write direct to us. We will be able to supply, with the best obtainable in the American market at moderate prices, plants covered with buds in good, healthy condition, right for Easter, planted in October and November, in 6 to 7-in. pots.

**Please take notice.** In justice to our customers we do not sell azaleas in the fall, disposing of the best and leaving the residue for Easter, but we carry them along, thus having for our customers the finest azaleas for Easter. Next, we take great care to select only the ones with plenty of buds. **Mme. Vander Cruysen** (have 2500 of them) is the best well-known pink variety, so that nothing further need be said about it. Plants are covered with buds and are round as an apple. **Simon Mardner** (a pink), **Vervaekeana** (a variegated rose), **Bernard Andre Alba** (a white), **Niobe** (a white), **Deutsche Perle** (a white), **Empress of India** (variegated), **Prof. Wolters** and about six more fine varieties, 60c to 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

**Cineraria Hybrida Grandiflora**, 4-in., \$5.00 per 100; 5-in., 20c; 6-in., \$3.00, \$4.00, \$5.00 per doz. Right for Easter.

**Regonia New Improved Erfordii**, 4-in. pots, very strong, \$2.00 per doz.; 5 1/2-in., in bloom and bud, 25c; \$3.00 per doz.

**Cocos Weddelliana**, 3-in., 15c.

**Begonia Flambeau**, sells at sight, 5 1/2-in. pots, 25c.

**Kentia Belmoreana and Forsteriana**, 4-in. pots, 18 to 20 inches high, 35c; 5 1/2 to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5 1/2-in. pots, bushy plants, 50c, 60c.

**Asparagus Plumosus Nanus Compacta**, 4-in. pots, \$10.00 per 100.

**Dracaena Bruantii**, from Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

**Ficus Elastica or Rubber Plant**, home-grown and Belgium stock, 5, 5 1/2, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

**Cyclamen**, 4-in. pots, in bud and bloom, 20c.

**Latania Borbonica**, 5-in. pots, 30c.

**Hydrangea Otaksa**, already forced, in buds, just right for Easter, 6 to 7-in. pots, 35c, 40c, 50c, 75c, \$1.00 each.

**Easter Lilies.** Japan Multiflorum, of our own importation, raised from special 10-in. bulbs, 6-in. pots, right for Easter. This year I can say we have the finest lot, medium height, free of disease, we have had for years past. The large demand for lilies exceeds the supply every year; we, therefore, ask that you order early. Price, plant with five buds and upwards, 10 cents per bud; plants with under five buds, 12 cents per bud.

**Spiraea Gladstone**, 6 to 7-in. pots, large stuff, 50c to 75c each.

Watch adv. for **Hyacinths, Tulips and Daffodils** later on.

Please mention if in or out of pots. All goods must travel at owner's risk. Cash with order, please.

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**Buxus, Azalea Indica, Rhododendrons**  
**Evergreens, Herbaceous Plants**  
**Roses, Trained Fruit Trees**  
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**BOBBINK & ATKINS, Rutherford, N. J.**

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## TOLEDO, OHIO.

Funeral work came to the rescue of local florists last week and helped make the business of that period better than it has been for months. Two prominent citizens passed away, and each funeral called for an exceptionally large number of floral offerings. George Heint received a large share of the work, and Mr. Heint's assistants worked until midnight each night. The Schoen Floral Co. enjoyed a good business in its new store. The Wisner Floral Co. did a better business than for some time, and, in fact, every local florist reports an increase of trade.

One of the largest orders for one occasion in months was given by the King Furniture Co., which opened its new store March 7. A number of large floral pieces, horseshoes, four-leaf clovers and other designs, were made on the order of those interested in the firm, and decorated the windows. The Peck, Wisner and Heint companies furnished the flowers and designs.

H. L. S.

## LANCASTER, N. Y.

W. J. Palmer & Son are soon to add three new greenhouses to their plant here. Superintendent Barnard Myers was recently in Chicago getting estimates for the framework, which will take 35,000 feet of glass, which was purchased some time ago. The plant has now 300,000 feet of glass, heated by seven boilers, which consume about 1,600 tons of coal per year. The industry is the main one in Lancaster. The payroll for the local greenhouse and the Palmer stores in Buffalo is about \$500 per week. The firm will engage in wholesale business after next year, as well as retail.

## NEW LONDON, WIS.

E. H. Olson has bought sixty acres of land just south of the city limits, upon the Hortonville road, including a fine residence and buildings, of M. S. Gorman, and will as soon as possible transfer his business to that site. He will first erect three new greenhouses of about the size of the two he now has in the city. When these are completed the stock will be transferred from the old plant to the new, and then the two old houses will be moved out, giving him a total of five on the new site. In addition to his greenhouse business, Mr. Olson proposes to branch out into ornamental nursery stock, and will this year lay out ten acres for the purpose. Gladiolus bulbs will receive some of his attention, the land being especially suited for growing them for the trade.

## PLANTS and Rooted Cuttings

**Asparagus Sprengeri**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c; **Pieroni** and **Elegantissima**, 2-in., 3c. **Heliotrope**, **White Ageratum**, **Coleus**, **Feverfew**, 2-in., 2c.

**ROOTED CUTTINGS**, prepaid, per 100: **Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 75c. **Heliotropes**, 3 kinds, \$1.00. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Hardy Pinks**, 5 kinds, 75c. **Alternantheras**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvias**, Bonfire and Splendens, 90c. **Alyssum**, double, 75c. **Ageratums** Gurney, Pauline, White, Inimitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. **Impatiens**, 3 kinds, \$1.00. **Cash or C. O. D.**

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2-inch pots, 50c per doz.; \$3.50 per 100; \$30.00 per 1000. 3-inch pots, 75c per doz.; \$6.00 per 100.

## BOSTON FERNS

Nice, bushy plants.	Per doz.	Per 100
4 1/2-in. pots.....	\$ 2.50	\$20.00
5-in. ".....	3.00	25.00
6-in. ".....	6.00	50.00
7-in. ".....	9.00	
8-in. ".....	12.00	

## Nephrolepis Whitmani

8 and 9-in. pots, \$1.50 and \$2.00 each.

## Fern Hanging Baskets

### Anna Foster

Well grown and drooping, \$2.00 each.

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Fine and drooping, 8-in., \$1.25 each; 10-in., \$2.00 each.

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Strong and bushy, 4 1/2-in. pots, \$2.00 per doz.; \$15.00 per 100.

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Holly Fern. Strong plants.

	Per doz.	Per 100
4 1/2-in. pots.....	\$2.00	\$15.00
5-in. ".....	3.00	25.00
6-in. ".....	5.00	

## Asparagus Plumosus

Strong, bushy plants, ready to shift.

	Per doz.	Per 100
3-in. pots.....	\$1.00	\$ 7.00
4 1/2-in. ".....	1.50	12.00
5-in. " 3 in a pot.....	3.00	20.00
6-in. " 3 ".....	6.00	

## Asparagus Sprengeri

Strong plants, fine for Hanging Baskets.

4 1/2-in. pots, \$1.50 per doz.; \$12.00 per 100.

## Cocos Weddelliana

3-in. pots.....per doz., \$2.50; per 100, \$20.00  
5-in. " 4 in a pot, 75c each: \$9.00 per doz.

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Fine plants for Baskets and Vases.

4 1/2-in. pot plants, per doz., \$2.00; per 100, \$15.00  
5-in. " 3.00 20.00

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Strong and well colored.

5-in. pots.....\$1.00 each.  
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Fine Variegated Plant for Decorating.  
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2 1/4-inch BOSTON, extra strong.....	\$ 3.00	\$ 25.00
3-inch " extra strong.....	6.00	55.00
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4-inch ".....	15.00	
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3-inch ".....	5.00	45.00
4-inch ".....	8.00	75.00

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Asparagus Plumosus, 2 1/2-in.....	\$3.00
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Coleus, 10 best sorts, 2-in.....	2.00
Fuchsias, Mrs. E. G. Hill and Trailing Queen, 2-in.....	2.00
Rose Geranium, 3-in.....	4.00
Salvia, Ball of Fire, Bonfire, Silverspot, 3-in.....	4.00
Vinca, Green, 3-in.....	5.00
" 4-in.....	7.00
Rooted Cuttings of Vinca Var. and Green at.....	.75
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Fine, 3, 4, 5 and 6 buds. Order now, so you will have in time. Give date you would prefer shipment.

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6, 7, 8 and 9-in. pot plants; 6 to 15 heads; finest lot ever grown in this section.

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**Mme. Souperis**, 3 and 4-in.  
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All for Easter. All kinds of Bulb Stock

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and satisfaction guaranteed.

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red and yellow. Brilliantissima, July-struck Cuttings, \$10.00 per 1000; from sand, \$5.00 per 1000.

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We have a fine lot of good, strong plants in 3-in. pots at \$1.50 per doz.; \$6.00 per 100. Such varieties as Purity, Gloriosa, Countess of Crew, Tommy Dodd, Duke of Cornwall, Lady Carrington, and others.

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A splendid stock of fine plants from 2-in. pots, good standard sorts and new varieties at \$2.00 per 100 and up to \$1.00 each. We will send 1000 in 20 good varieties, our selection, for \$18.50.

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	Per 100
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To arrive in a few weeks' time: C. Aurea, O. Dowiana, C. Warneri and others.

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## ORCHIDS

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<b>Dracaena Indivisa</b> , 5-in. pots, \$3.00 per doz. \$20.00	
" " 6 " " \$5.00	
<b>Vinca Variegata</b> , extra size, 4-in. pots....	10.00
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" " rooted cuttings, transplanted.....	1.25
<b>Fuchsias</b> in variety, 3-in. pots.....	6.00
<b>Heliotrope</b> , Jersey beauty, 3-in. pots.....	5.00
" " 2 1/4-in. " .....	2.00
<b>Ivy Geranium</b> , 5 colors, mixed, 2 1/4-in. pots	2.50
" " rooted cuttings.....	1.50
<b>Asparagus Plumosus Nanus</b> , 3-in. pots....	5.00
" " Sprengeri, 3-in. pots, extra bushy	4.00

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Ageratum Stella Gurney, rooted cuttings, 60c per 100. John Irvine & Sons, Bay City, Mich.

Ageratums and other stock listed in display adv. Valley Greenhouse Co., Sewickley, Pa.

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## ALTERNANTHERAS.

Alternantheras, red and yellow, rooted cuttings, \$10.00 1000; from sand, \$5.00. Mount Hope Greenhouses, 114th & Avon Ave., Morgan Park, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c per 100; \$4.00 per 1000.  
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Alternantheras, red and yellow. R. C., 50c 100; \$5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras. See display adv. for varieties.  
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## ALYSSUM.

I have 600 double alyssum in 2 1/4-in. pots, nice, bushy plants. I must have room. The first man sending me \$9.00 gets the lot; 300 for \$4.50. You can't grow them for this money.  
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Double alyssum, rooted cuttings, 75c per 100; \$5.00 per 1000. 2-in. pots, bushy plants, \$2.00 per 100. Cash. Herman Stabenow, Reading, Pa.

Double alyssum, strong rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.  
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Giant and dwarf alyssum, rooted cuttings, \$1.00 100; 2 1/4-in., \$2.25 100.  
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Alyssum Little Gem, 2-in., 1c; seedlings, 30c 100. Giant double, 2-in., 2c.  
J. A. Keeney, Monongahela, Pa.

Alyssum, 2-in., \$2.25 per 100; rooted cuttings, \$1.00. Cottage Greenhouses, Litchfield, Ill.

Double alyssum, strong rooted cuttings, 75c per 100. S. S. Brennenman, Webb City, Mo.

Alyssum, double giant, 2 1/4-in., \$2.00 per 100.  
Stover Floral Co., Grandville, Mich.

Alyssum, giant double, 75c per 100, by mail.  
S. W. Pike, St. Charles, Ill.

Giant sweet alyssum, \$1.00 per 100.  
B. E. Wadsworth, Bx. 224, Danville, Ill.

## AMPELOPSIS.

Ampelopsis Veitchii, strong, well rooted, 20 to 30 in., \$2.50 per 100, \$20.00 per 1000. Seedlings for transplanting, 12 to 24 in., \$1.50 per 100, \$12.00 per 1000, 2000 at \$10.00 per 1000. Packed to carry safely.  
Chas. Black, Hightstown, N. J.

Ampelopsis Veitchii, well rooted, 2-yr., \$20.00 1000. Jos. H. Black, Son & Co., Hightstown, N. J.

Asparagus plumosus, 2 1/2-in., \$2.50 per 100. The Florists' Exchange, Baltimore, Md.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerl, 3-in., \$3.50 per 100. S. E. Muntz, Dubuque, Iowa.

Asparagus plumosus, 2 1/2-in., \$2.50 100. Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengerl, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengerl, 3-in., \$4.00 100. C. Elsele, 11th and Westmoreland, Philadelphia.

Asparagus plumosus, 3-in., \$5.00. W. H. Gullett & Sons, Lincoln, Ill.

## ASTERS.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list.  
Barnes' Gardens, Spencer, Ind.

Asters. Seedlings ready for pots, 35c per 100; \$2.50 per 1000; in white, pink and lavender; fine plants. S. W. Carey, Urbana, Ohio.

We are booking orders for Daybreak aster plants. Spring delivery, 60c per 100. Write.  
Zimmer & Son, Woodbine, Iowa.

500 asters. Rose, pink and white, Dreer's strain, 1 1/4-in., 2c. M. Fenton, West Newton, Pa.

## AZALEAS.

Azalea mollis, bushy plants, full of buds and easy to force, 12 to 15 in. high, \$25.00 100; 15 to 18 in. high, \$35.00 100.  
Storrs & Harrison Co., Painesville, Ohio.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to \$2.50 each.  
G. Aschmann, 1012 Ontario St., Phila.

Azaleas, in perfect condition for Easter, 50c, 75c and \$1.00 each.  
C. Whitton, City St., Utica, N. Y.

Azaleas for fall delivery. Orders booked now. A. Rolker & Sons, 31 Barclay St., N. Y. City.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application.  
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, \$4.00 100. Tuberous-rooted, single, in named colors, white, pink, scarlet, crimson and yellow, \$3.00 100; mixed, \$2.50 100.

Tuberous-rooted, double, in named colors, white, pink, scarlet, crimson and yellow, \$5.00 100; mixed, \$4.00 100.  
Storrs & Harrison Co., Painesville, Ohio.

Assorted blooming begonias, \$2.50 per 100. Dewdrop, A. guttata, Margaritae and Sander-soni, 3-in., \$5.00 per 100. Fine Dewdrop and Margaritae, 4-in., \$10.00 per 100. Rooted cuttings in assortment, \$1.25 per 100.  
N. O. Caswell, Delavan, Ill.

Begonia gracilis, fine for immediate use, or to shift for Easter, 10 to 18 in. high, all in bloom, strong, 5-in., \$25.00 per 100. Cash, please.  
W. W. Thompson & Sons, Sta. D, R. R. 1, Milwaukee, Wis.

Begonia Rex. I have some choice strong plants, \$3.00 to \$5.00 per 100. Rooted cuttings of President Carnot, \$2.00 per 100.  
R. F. Gloede, Evanston, Ill.

Begonia Gloire de Lorraine, 2 1/2-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., \$6.00 per 100; 4-in., \$10.00. Fine bushy stock.  
J. Sylvester, Florist, Oconto, Wis.

Rex begonias, summer propagation, will make 4 and 5-inch specimens in 6 weeks, \$6.00 per 100.  
Herns Floral Co., Portsmouth, O.

Begonia Vernon, finest and strong, 2 1/4-in., \$2.00 per 100. Seed, large packet, 25c.  
W. B. Woodruff, Westfield, N. J.

Rex begonias, 2-in., \$3.50 100; \$30.00 1000. E. B. Randolph, Delavan, Ill.

Begonias Erfordii and Vernon, 2-in., 2c. J. A. Keeney, Monongahela, Pa.

A. Veitchii, 1 yr., \$5.00; 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me.  
G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 6-in., splendid stock, \$9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Araucarias, 5-in., 60c each; \$5.50 doz.  
Conard & Jones Co., West Grove, Pa.

## ARDISIAS.

Ardisia crenulata, Belgium grown plants.  
H. Frank Darrow, 26 Barclay St., N. Y.

## ASPARAGUS.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 77. You will find bargains there every week.

Asparagus Sprengerl, 2-in., \$2.50; seedlings, 75c 100. See display adv. for other stock.  
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengerl, strong, 2-in., \$2.00 per 100; strong, 4 and 5-in., \$10.00 per 100.  
Evenden Bros., Williamsport, Pa.

Asparagus Sprengerl, 2 1/2-in., strong, ready to shift in 4-in. pots. Will close out at 2c.  
Le Page Bros., Stamford, Conn.

Asparagus plumosus, 500 in 1 1/2-in. pots, ready for repotting, \$3.00 per 100.  
Stone Greenhouses, Main St., Carthage, Ill.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; 4-in., \$8.00 per 100.  
C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 4 and 5-in., 10c; 3-in., 6c. Sprengerl, 4-in., 8c.  
H. Ernst & Son, Washington, Mo.

Asparagus plumosus and A. Sprengerl, April 1, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus and Sprengerl, 2-in., strong, \$2.00 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengerl, strong, 2 1/2-in., to make room, \$1.50 per 100.  
J. Palmer Gordon, Ashland, Va.

Asparagus plumosus, extra strong, 3-in., \$25.00 per 1000.  
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus Sprengerl, 4-in., \$6.00 per 100; 700 for \$35.00.  
C. A. Peterson, Main St., Madison, N. J.

A. Sprengerl, strong, bushy plants, 2 1/2-in., \$2.25 100.  
A. Luther, R. F. D. 4, Kansas City, Mo.

Asparagus Sprengerl and plumosus. See display adv. W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus plumosus nanus, 3-in., \$4.00 per 100.  
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., strong, \$6.00 per 100.  
John Walker, Youngstown, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



Thurstoni, Rubra, 3c; Erfordii, A.-guttata.  
2c. Strong plants. Cash.  
Ragan Bros., Springfield, Ohio.  
Begonia Metallica, 2 1/4-in 2 1/4c. Fine.  
Hammerschmidt & Clark, Medina, O.  
10,000 Begonia Vernon, 2-in., 2c.  
M. Fenton, West Newton, Pa.  
Ilex begonias, 2-in., 3c.  
J. H. Dann & Son, Westfield, N. Y.

### BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.  
Louis Van Houtte Pere, Ghent, Belgium.

### BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2 1/4-in., \$4.00 100; 4-in., ready to bloom, \$20.00 100.  
Storrs & Harrison Co., Painesville, Ohio.

### BOUVARDIAS.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100.  
Evenden Bros., Williamsport, Pa.

### BOX.

DWARF BOX.  
5000 fine, well rooted plants, \$2.00 to \$5.00 per 100. Samples sent on application.  
M. L. McClave, Benton Harbor, Mich.

### BOXWOOD.

Boxwood, pyramids, 36 in. high, \$1.75 each. Boxwood, bush form, very heavy, 30 to 80 in. high, \$2.00 each.  
Storrs & Harrison Co., Painesville, Ohio.

### BULBS.

Mexican tuberose bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, \$1.50 per 100; \$10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, \$5.00 per bushel. Either cash or C. O. D.  
Cook & Cook, Alvin, Texas.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.  
Z. J. Carter & Son, Wallace, N. C.

Fine, large Ismene bulbs, 3 to 4 inches in diameter, \$6.00 per 100; \$50.00 per 1000.  
Armstrong's Everblooming tuberose bulbs, the only tuberose to grow, \$10.00 per 1000.  
A. Jablonsky, Central, St. Louis Co., Mo.

Caladium esculentum, 5x7, \$1.00; 7x9, \$2.00; 9x11, \$4.00; 11x15, \$6.00 per 100. Dwarf Pearl tuberose, 4x6, \$1.00 per 100; \$8.00 per 1000. Cash.  
C. B. Johnson, Wallace, N. C.

Tuberose, double White Pearl, first size, \$5.50; second size, \$3.00 1000. Good stuff.  
D'Alcorn & Son, Portsmouth, Va.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.  
Stumpp & Walter Co., 50 Barclay St., N. Y.

Gladiolus bulbs, 1 1/4-in. up, \$4.00 1000; 3/4 to 1 1/4-in., \$2.00. Cash.  
I. & J. L. Leonard, Iona, N. J.

Bulbs. For begonias, tuberose, gloxinias, etc., see display adv.  
Currie Bros. Co., Milwaukee, Wis.

Cold-storage lilies for Decoration day. See our display adv.  
W. W. Barnard Co., 161 Kinzie St., Chicago.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Cold storage bulbs for immediate delivery.  
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Let me quote you prices on spring and fall bulbs.  
F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, \$45.00 1000.  
D. Rusconi, 128 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs.  
H. Frank Darrow, 26 Barclay St., New York.

Holland bulbs. See display adv.  
R. Van der Schoot & Son, Hillegom, Holland.

### BUSINESS BRINGERS—

Review  
Classified Advs.

### CACTUS.

Sample florists' collection, 20 varieties, \$3.00. Postpaid.  
J. A. McDowell, Ap. 187, Mexico City.

### CAMPANULAS.

Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift, 6c each.  
Stone Greenhouses, Main St., Carthage, Ill.

### CANNAS.

250,000 CANNAS 250,000  
TRUE TO NAME.  
ORDER NOW, DELIVERY ANY TIME.  
RED AND CRIMSON CANNAS.  
Doz. 100. 1000.  
Beaute Poltevine, 3 1/2 ft. .... 35c \$2.25 \$20.00  
Chas. Henderson, 4 ft. .... 30c 2.00 17.50  
Crimson Bedder, 3 ft. .... 35c 2.25 20.00  
Duke of Marlborough, 4 1/2 ft. .... 35c 2.25 25.00  
J. D. Eisele, 5 ft. .... 35c 2.25 20.00  
Explorateur Crampel, 5 1/2 ft. .... 30c 2.00 17.50  
Express, 2 to 2 1/2 ft. .... 60c 4.50 40.00

PINK CANNAS.  
L. Patry, 4 1/2 ft. .... 35c 2.25 20.00  
Mlle. Berat, 4 1/2 ft. .... 35c 2.25 20.00  
Tennyson, 5 1/2 ft. .... 50c 3.00

ORANGE CANNAS.  
Pres. Cleveland, 4 ft. .... 35c 2.25 20.00

RED, GOLD-EDGED CANNAS.  
Doz. 100. 1000.  
Mme. Crozy, 5 1/2 ft. .... 40c \$2.75 \$25.00

YELLOW CANNAS.  
Buttercup, 3 1/2 ft. .... 75c 4.25 40.00  
Comte de Bouchard, 4 1/2 ft. .... 35c 2.25 20.00  
Florence Vaughan, 5 ft. .... 50c 2.75 25.00

BRONZE-LEAVED CANNAS.  
Black Beauty, 5 ft. .... 50c 2.75 25.00  
David Harum, 3 1/2 ft. .... 50c 3.25 30.00  
Egandale, 4 ft. .... 50c 2.75 25.00  
Musafolia, 5 ft. .... 35c 2.25 20.00  
Robusta, 6 to 8 ft. .... 30c 1.75 15.00  
Shenandoah, 6 ft. .... 35c 2.25 18.00

Stradtrath Heidenreich, 20c each; \$2.00 per doz.; \$15.00 per 100.

ORCHID CANNAS.  
Doz. 100. 1000.  
Alemanina, 4 to 5 ft. .... 35c \$2.25 \$20.00  
Austria, 5 ft. .... 30c 1.75 15.00  
King Humbert, 4 ft. .... \$1.25 10.00 80.00  
Kronus, 5 ft. .... 35c 2.25 20.00  
Pennsylvania, 5 ft. .... 50c 2.75 25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM.  
(Elephant's Ear).  
Doz. 100. 1000.  
Bulbs measuring 6 to 8 in. .... 25c \$1.50 \$10.00  
Bulbs measuring 8 to 10 in. .... 50c 3.50 30.00  
Bulbs measuring 10 to 12 in. .... 75c 5.50 50.00  
Bulbs measuring 12 to 18 in. .... \$1.00 8.00 75.00

ARTHUR T. BODDINGTON,  
342 W. 14TH ST., NEW YORK CITY.

CANNA ROOTS.  
Strong, home-grown, 2 and 3 eyes each.  
100 1000  
Admiral Schley, 3 ft., gilt edge .... \$2.00 \$18.00  
Alemanina, 5 to 6 ft., orchid-flowered. 1.50 12.00  
Austria, 6 ft., yellow .... 1.25 10.00  
Betsy Ross, 3 ft., pink .... 2.00  
Black Beauty (true), 5 to 6 ft., bronzeleaf .... 4.00 35.00  
Compte de Bouchard, 4 1/2 ft., yellow 2.00  
David Harum, 4 ft., bronzeleaf .... 2.00  
Egandale, 4 ft., bronzeleaf .... 2.00 18.00  
Emil Wieland, 4 to 5 ft., new, superb 5.00  
Florence Vaughan, 5 ft., yellow .... 2.00 18.00  
Mrs. Wm. F. Kasting, 3 ft., beat crimson 5.00  
Niagara, 3 ft., crimson .... 2.00  
Pillar of Fire, 6 to 7 ft., crimson .... 2.00  
Pennsylvania, 6 ft., orchid-flowered. 2.00 18.00  
Pres. Carnot, 4 ft., bronzeleaf .... 1.50 12.00  
Mixed cannas .... 1.25 10.00

See large advertisement, giving descriptions, Review of February 20th. Send for trade list.

J. T. LOVETT, Little Silver, N. J.

Cannas. 2-3 eye roots. Austria, Burbank, \$1.20; Robusta, Alemanina, Metallica, Musafolia, \$1.50; Alphonse Bouvier, Black Prince, Chas. Henderson, Crimson Bedder, Coronet, Egandale, F. Vaughan, M. Washington, Wm. Boffinger, Louise, Italia, Pennsylvania, Mrs. Kate Gray, \$2.00; Pierson's Premier, Queen Charlotte, Pres. Meyers, West Virginia, \$2.50; Black Beauty, Brandywine, Gladiator, Oscoda, \$3.00; Express, \$4.00 per 100. Caladium, gladioli, tuberose, etc.; ask for price list.

Shellroad Greenhouses, Grange, Balto., Md.

Started cannas, ready March 15, 1908, King Humbert, \$15.00 per 100. Egandale, \$6.00. F. Vaughan, \$4.00.

Dormant roots, Hofgartendirector Hoppe, \$2.50 per 100. Pennsylvania, \$2.00. Louisiana, \$2.00. Robusta, \$1.75.

Mixed fine scarlets, \$1.50 per 100; or what have you to exchange?  
R. F. Gloede, Evanston, Ill.

Cannas, 2 and 3 eyes. Austria, Alemanina, Chas. Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 1000.

Beaute Poltevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Hardy, \$3.00 per 100, \$25.00 per 1000.

King Humbert, \$10.00 per 100.  
Storrs & Harrison Co., Painesville, Ohio.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2 1/4c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

N. A. Corlin, Elberon, N. J.

Canna bulbs. Alemanina, Austria, F. Vaughan, Marlborough, Flamingo, Bronze varieties, Montel, M. Berat, Shenandoah, \$2.00. Kate Gray, \$3.00 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas. Harum, Buttercup, Pennsylvania, \$2.50 100. W. H. Gullett & Sons, Lincoln, Ill.

Cannas, dormant bulbs. Berat, Pennsylvania, McKinley, K. Gray, Poltevine, Cinnabar, Andrew Lang, Mme. Crozy, Pres. Meyers, F. Vaughan, Marlborough, Little Gem, Exp. Crampel, Prof. Gerard, \$2.00 100; \$18.00 1000. Alemanina, \$1.75 100; \$15.00 1000.  
C. Winterich, Cyclamen Specialist, Defiance, O.

Cannas. Alemanina, M. Washington, A. Bonviller, M. Crozy, F. Vaughan, Burbank, Black Beauty, Duke of Marlborough, Egandale, David Harum, Pennsylvania, Gigantea, 2 to 3 eyes, 2 1/4c. Cash.  
Aurora Greenhouse Co., Aurora, Ill.

Cannas. David Harum, Egandale, Giant Crimson, Burbank, Alemanina, Florence Vaughan, Pennsylvania and Kate Gray, 2000 of each, \$1.50 per 100, or \$13.00 per 1000. Cash with order. Chas. Schafer, Kankakee, Ill.

Cannas, dormant and moss rooted. Alemanina, Alphonse Bouvier, Chicago, Francois Narchy, Poltevine, Burbank, Kate Gray, Chas. Henderson, Mme. Crozy, Washington, \$2.50 to \$3.00. Schmalzi & Hembreker, Lincoln, Ill.

Cannas. Chas. Henderson, dry bulbs, \$2.00 per 100. Eight other varieties, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poltevine, \$2.00 per 100. Geo. Just, Jacksonville, Fla.

Fine, plump, 2 to 3-eye roots, of that ever graceful canna, Egandale, \$2.00 per 100. Cash. H. M. Totman, Randolph, Vt.

Cannas. Started plants of King Humbert, \$1.00 per doz., by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Cannas, dormant, 2 eyes. C. Henderson (best red), F. Vaughan, 2c; \$1.90 100. W. H. Humfeld Floral Co., Kansas City, Mo.

Dormant cannas. Bouvier, Henderson, Antoine Crozy, \$20.00 per 1000. Cash. Jas. Ambacher, West End, N. J.

The new seedling canna, W. E. Cottrell, 25c each; \$2.50 doz. F. Cummings Bulb & Plant Co., Meridian, Miss.

Cannas. Chas. Henderson, dry bulbs, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

For attractive list and price of cannas write Roney Bros., West Grove, Pa.

Cannas and dahlias, cheap. See display adv. John D. Imlay, Zanesville, O.

King Humbert, the finest canna grown, \$8.00 per 100. Prepaid. T. Toerner, Scio, Ohio.

Cannas, 8 standard kinds, \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Cannas, Louisiana, \$2.00 per 100. A. B. Campbell, Cochranville, Pa.

### CARNATIONS.

#### ROOTED CARNATION CUTTINGS.

WHITE  
White Enchantress .... \$6.00 100; \$50.00 1000  
White Perfection .... 3.00 100; 25.00 1000  
White Lawson .... 2.00 100; 18.00 1000  
Queen Louise .... 2.00 100; 18.00 1000

PINK  
Winsor .... \$6.00 100; \$50.00 1000  
Aristocrat .... 6.00 100; 50.00 1000  
Pink Imperial .... 6.00 100; 50.00 1000  
Rose-pink Enchantress .... 3.50 100; 30.00 1000  
Enchantress .... 2.50 100; 20.00 1000  
Helen Goddard .... 2.50 100; 20.00 1000  
Lawson .... 2.00 100; 18.00 1000

RED  
Beacon .... \$6.00 100; \$50.00 1000  
Victory .... 3.00 100; 25.00 1000  
Robt. Craig .... 3.00 100; 25.00 1000

CRIMSON  
Harlowarden .... \$2.00 100; \$18.00 1000

VARIEGATED  
Mrs. Patten .... \$2.50 100; \$20.00 1000

Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS  
Afterglow, from 2-in. pots ..... \$12.00 100  
Lloyd, from 2-in. pots ..... 12.00 100  
Splendor (Stevenson Bros.), rooted cuttings, \$10.00 100; \$75.00 1000.

Prompt delivery, good stock.  
S. J. REUTER & SON, Inc., Westerly, R. I.

Carnations, clean, healthy stock.

100 1000 100 1000  
A. Carnegie \$12.00 \$100 Bountiful ..\$2.50 \$20.00

Afterglow .. 12.00 100 Mrs. Joost. 1.50 12.50  
Defiance ... 12.00 100 Mrs. Laws'n 2.00 15.00  
Superior ... 12.00 100 Melody ... 6.00 50.00  
Sarah Hill.. 12.00 100 Queen .... 1.50 12.50  
W. Ench'reas 6.00 50 Q. Louise.. 1.50 12.50

Aristocrat.. 6.00 50 Rose-pink  
Ad. Cervera 2.00 15 Ench'tress 3.50 30.00  
Beacon .... 6.00 50 R. Lawson. 2.50 20.00  
Enchantress. 2.50 20 V. Lawson. 3.00 25.00  
Fair Maid.. 1.50 12 1/2 Victory ... 3.00 25.00  
Harlowarden 2.00 15 W. Lawson 2.50 20.00  
Winsor .... 6.00 50 W. P'fect'n 3.00 25.00

S. S. PECKHAM, Fairhaven, Mass.

Carnation cuttings, sand rooted, Al stock, guaranteed and express paid. White Enchantress, \$48.00 per 1000; Winsor, \$48.00 per 1000; Victory, \$22.00 per 1000.

A. Laub & Son, Hughsonville, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



**CARNATIONS—Continued.****ROOTED CARNATION CUTTINGS.**

Aristocrat, beautiful cerise .....	6.00 100; \$ 50.00 1000
Winsor, pink .....	6.00 100; 50.00 1000
Welcome, pink .....	6.00 100; 50.00 1000
Rose-pink Enchantress ..	3.00 100; 25.00 1000
Enchantress, light pink ..	2.00 100; 15.00 1000
Melody or Daybreak Lawson .....	3.00 100; 25.00 1000
Lawson .....	1.50 100; 12.50 1000
Beacon, orange scarlet ..	6.00 100; 50.00 1000
Red Chief, Xmas scarlet ..	6.00 100; 50.00 1000
Victory, scarlet .....	3.00 100; 25.00 1000
Andrew Carnegie .....	12.00 100; 100.00 1000
Defiance, the one scarlet ..	12.00 100; 100.00 1000
White Enchantress .....	6.00 100; 50.00 1000
White Perfection .....	3.00 100; 25.00 1000
Lady Bountiful .....	3.00 100; 25.00 1000
Boston Market .....	2.00 100; 15.00 1000
White Lawson .....	3.00 100; 25.00 1000

Good, clean, strong, well rooted stock.

VAUGHAN &amp; SPERRY,

58-60 Wabash Ave., Chicago, Ill.

Rooted cuttings are my specialty. I take every precaution to produce good stock. My plants are grown cool and cuttings rooted in a cool, airy house, with moderate bottom heat. I send out only strong stock with good roots. I personally supervise all shipping and guarantee satisfaction in every case. Orders received now for April and May delivery from 2-in. pots at 50c per 100 more.

Perfection .....	\$2.75 per 100; \$25.00 per 1000
Victory .....	2.75 per 100; 25.00 per 1000
Bountiful .....	2.50 per 100; 20.00 per 1000
W. Lawson .....	2.00 per 100; 18.00 per 1000
Enchantress .....	2.00 per 100; 18.00 per 1000
P. Lawson .....	1.80 per 100; 15.00 per 1000
Queen .....	1.50 per 100; 15.00 per 1000
Boston Market .....	1.50 per 100; 15.00 per 1000
Harlowarden .....	1.50 per 100; 15.00 per 1000

A. A. GANNETT, Geneva, N. Y.

**CARNATION CUTTINGS FROM SAND.**

Winsor .....	\$6.00 per 100; \$50.00 per 1000
Pink Imperial .....	6.00 per 100; 50.00 per 1000
Aristocrat .....	6.00 per 100; 50.00 per 1000
Beacon .....	6.00 per 100; 50.00 per 1000
Rose Enchantress ..	3.50 per 100; 30.00 per 1000
White Perfection ..	3.00 per 100; 25.00 per 1000
Robert Craig .....	3.00 per 100; 25.00 per 1000
Enchantress .....	2.50 per 100; 20.00 per 1000
Boston Market .....	2.00 per 100; 15.00 per 1000
Nelson Fisher .....	2.00 per 100; 15.00 per 1000
Prosperity .....	2.00 per 100; 15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.

South Bend Floral Co., Irving Glingrich, Mgr.,

So. Bend, Ind.

**ROOTED CARNATION CUTTINGS.****PINK**

Enchantress .....	\$2.00 per 100; \$15.00 per 1000
Guardian Angel .....	1.50 per 100; 10.00 per 1000
Nelson .....	1.50 per 100; 10.00 per 1000
Candace .....	2.00 per 100; 15.00 per 1000
G. Lord .....	1.50 per 100; 10.00 per 1000

**RED**

Crusader .....	1.50 per 100; 10.00 per 1000
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**WHITE**

Boston Market .....	1.50 per 100; 10.00 per 1000
Lady Bountiful .....	2.00 per 100; 15.00 per 1000

**VARIEGATED**

Mrs. M. A. Patten ..	2.00 per 100; 15.00 per 1000
John H. Miller, 3401 N. Lincoln St., Chicago.	

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish all stock. We guarantee satisfaction and will gladly furnish samples if desired.

100 1000	100 1000
Enchantress ..	\$2.00 \$18.00
W. Perf'n ..	2.50 22.50
W. Lawson ..	2.50 20.00
L. Bountiful ..	2.50 20.00
Queen .....	1.50 15.00
B. Market ..	1.50 15.00
H'lowarden ..	1.50 15.00

Cash with order or satisfactory references.

SMITH &amp; GANNETT, Geneva, N. Y.

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Winsor .....	\$5.50 per 100; \$50.00 per 1000
Melody .....	3.00 per 100; 25.00 per 1000
Cardinal .....	3.00 per 100; 25.00 per 1000
Victory .....	3.00 per 100
Red Lawson .....	2.00 per 100; 17.00 per 1000
Enchantress .....	2.00 per 100; 15.00 per 1000
Lawson .....	2.00 per 100; 10.00 per 1000
Harlowarden .....	2.00 per 100
Unrooted Lawson .....	5.00 per 1000
Unrooted B. Market .....	4.00 per 1000

Satisfaction guaranteed.

W. Ehmman, Corfu, N. Y.

**ROOTED CARNATION CUTTINGS.**

100 1000	100 1000
W. Enchantress ..	\$6.00 \$50
Winsor .....	6.00 50
Aristocrat .....	6.00 50
Beacon .....	6.00 50
W. Perfection ..	3.00 25
Victory .....	3.00 25
Craig .....	3.00 25
W. Lawson .....	2.00 18
Q. Louise .....	2.00 18
Lawson .....	2.00 18
Harlowarden ..	2.00 18
Red Sport .....	2.00 18
Joost .....	2.00 18
R. P. Enchantress ..	3.50 30
Enchantress .....	2.50 20
H. Goddard .....	2.50 20
Patten .....	2.50 20

Pennock-Meehan Co., 1612 Ludlow St., Phila.

Carnations, from fine, healthy plants; 2½-in. potted stock ready for immediate shipment.

Winsor .....	\$5.00 100
Aristocrat .....	5.00 100
White Perfection .....	3.00 100
Rose-pink Enchantress ..	3.00 100
Queen .....	2.00 100
Lawson .....	2.00 100
Lady Bountiful .....	2.00 100

HELLER BROS., New Castle, Ind.

Now is the time to place your order for selected carnation cuttings.

White—White Enchantress, White Perfection, Lady Bountiful, Queen, Queen Louise.

Red—Beacon, Victory, Craig, Flamingo, Cardinal, Crimson—Harry Fenn.

Pink—Enchantress, Rose-pink Enchantress, Winsor, Aristocrat.

Write for special prices and terms. All cuttings guaranteed.

Harry H. Girvin, Paradise, Pa.

**HARVARD**, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, \$12.00 100; \$100.00 1000. **FAUST**, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, \$6.00 100; \$50.00 1000. Remember we guarantee satisfaction. Book your orders now.

Jas. D. Cockcroft, Northport, L. I., N. Y.

**CARNATION ROOTED CUTTINGS.**

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress .....	\$2.50 100; \$20.00 1000
Lawson .....	2.00 100; 15.00 1000
Robt. Craig .....	2.50 100; 20.00 1000
W. Cloud .....	1.50 100; 10.00 1000
W. Lawson .....	2.00 100; 15.00 1000
Nelson Fisher .....	2.50 100; 20.00 1000

WIETOR BROS., 51 Wabash Ave., Chicago.

Carnation rooted cuttings. Defiance, \$12.00 per 100; \$100.00 per 1000. Winsor, Beacon and Aristocrat, \$6.00 per 100; \$50.00 per 1000. White Perfection, Rose-pink Enchantress and Victory, \$3.00 per 100; \$25.00 per 1000. Harlowarden, \$1.75 per 100; \$15.00 per 1000. Boston Market, \$1.50 per 100; \$12.00 per 1000. Send for complete price list.

Crabb &amp; Hunter Floral Co., Grand Rapids, Mich.

Carnations, well rooted cuttings.

Per 100 1000	Per 100 1000
Winsor .....	\$6.00 \$50
Aristocrat ..	6.00 50
Mabelle .....	6.00 50
Enchantress ..	2.50 20
Rose-pink Enchantress ..	3.00 100; \$25.00 1000

Cash with order.

C. AKEHURST &amp; SON, White Marsh, Md.

Carnations, strong rooted cuttings and 2½-in. pot plants of the following:

Lawson .....	\$10.00 1000; \$20.00 1000
White Lawson .....	15.00 1000; 25.00 1000
Harlowarden .....	15.00 1000; 25.00 1000
Cardinal .....	25.00 1000; 35.00 1000
Boston Market .....	10.00 1000; 20.00 1000

S. S. Breneman, Webb City, Mo.

Strong, well rooted carnation cuttings, ready for immediate delivery.

100 1000	100 1000
Winsor .....	\$6.00 \$50
Aristocrat ..	6.00 50
Victory .....	3.00 25
Enchantress ..	2.00 15
P. Lawson .....	1.75 15
W. Lawson .....	2.00 18

Satisfaction guaranteed.

E. T. WANZER, Wheaton, Ill.

Clean and well rooted carnation cuttings.

100 1000	100 1000
W. Perfec'n ..	\$3.00 \$25
Enchantress ..	2.00 15
R. P. Ench'ss ..	3.00 25
Pink Lawson ..	1.75 15
R. Craig .....	3.00 25
Harlowarden ..	1.75 15
Vesper .....	\$2.00 \$15
Marion .....	1.75 15
Prosperity ..	1.75 15
Patten .....	1.75 15
Bountiful .....	3.00 25

Miami Floral Co., Dayton, Ohio.

Carnations. Harlowarden and Boston Market, strong, from soil, \$2.00 100. Melody and Light-pink Lawson, strong plants, from soil, \$3.00 100; unrooted cuttings, \$2.00 100. White and Pink Lawson, from soil, \$2.00 100. Rose-pink Enchantress, strong, from soil, \$3.00 100; unrooted cuttings, \$2.00 100.

W. S. Hall, Osage, Iowa.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.

H. P. Smith, Piqua, Ohio.

Rooted cuttings all sold, but Cardinal. Have fine stock from soil in flats and 2-in. stuff.

3000 Pink Lawson	1000 Cardinal
1500 White Lawson	2000 Queen Louise
1000 Red Lawson	Write for prices.

James C. Murray, Peoria, Ill.

Carnations, 30,000 well-rooted, first-class cuttings of Enchantress, Dorothy, Boston Market, Elbon, Flamingo and White Beauty. Write for special prices.

Locust Street Greenhouses, Oxford, Pa.

Well rooted carnation cuttings, Rose-pink Enchantress and others offered in display adv.

Florists' Exchange, Franklin and St. Paul, Baltimore, Md.

Strong, well rooted cuttings.

R.-P. Enchantress .....	\$2.50 100; \$20.00 1000
Mrs. Lawson .....	1.50 100; 11.00 1000
Enchantress .....	1.75 100; 14.00 1000
White Lawson .....	1.75 100; 14.00 1000
Boston Market .....	1.00 100; 8.00 1000

HEIM BROS., Blue Island, Ill.

Carnations, the best in their colors, clean, healthy, well-rooted cuttings.

Rose-pink Enchantress (select stock) ..	\$3.50 100
White Enchantress .....	6.00 100
Winsor .....	5.00 100
Enchantress .....	2.50 100

HARKETT'S FLORAL NURSERY, Dubuque, Ia.

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2½-in., \$4.00 per 100; \$30.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

**ROOTED CARNATION CUTTINGS.**

100 1000	100 1000
Queen .....	\$2 \$15
Aristocrat .....	6 50
R. Craig .....	3 25
W. Perfection ..	\$3 \$25
Lawson .....	2 18
Harlowarden ..	2 15

The Parker Greenhouses, Norwalk, O.

Carnation rooted cuttings. Winsor, \$6.00 100, \$50.00 1000; Enchantress, \$2.00 100, \$15.00 1000; Robert Craig, \$2.50 100, \$20.00 1000; Queen Louise, \$1.25 100, \$10.00 1000.

From 2½-in. pots, \$1.00 per 100 more.

Warwick Greenhouses, Warwick Neck, R. I.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:

Enchantress .....	\$2.00
Pink Lawson .....	\$1.50
Bountiful .....	2.00
Victory .....	2.50
White Lawson .....	2.00

A. M. York, Hancock, Mich.

Winsor, 1000 extra fine plants, 2-in. pots, \$5.00 per 100; 1000 extra fine Melody, 2-in., \$2.50 per 100. Beacon, 500 rooted cuttings, \$5.00 per 100. Ready now.

Quality is our hobby.

W. C. Hill Floral Co., Streator, Ill.

Rooted cuttings, ready now.

100 1000	100 1000
W. Perfect'n ..	\$3.00 \$25
Bountiful .....	\$2.00 \$18
Enchantress ..	2.00 18
Lawson .....	1.75 15

No cuttings taken from retrograded plants.

W. Frank &amp; Sons, Portland, Ind.

Good, strong, well rooted Enchantress carnation cuttings, \$1.50 per 100; \$12.50 per 1000. Lawson, \$1.00 per 100.

Logan Ave. Greenhouses, 1227 Logan Ave.,

Danville, Ill.

Pure White Enchantress, Beacon, Winsor, Aristocrat, strong, healthy, well rooted cuttings, \$6.00 100; \$50.00 1000. Satisfaction guaranteed.

A. J. Stahelin, Redford, Mich.

Well rooted carnation cuttings from healthy stock. Varieties and prices are given in display adv.

A. N. Kinney, W. 200th St. and

Ft. Washington Ave., New York City.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings from sand, plants from soil or 2-in. pots. If in need, let me hear from you; prices will please. Cash or C. O. D.

Bassett's Floral Gardens, Loomis, Cal.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings. Queen Louise, Queen and Lawson, \$2.00 per 100. Fine cuttings, have been tipped once out of sand.

H. Glenn Fleming, Fairmont, W. Va.

Winona, the true pink carnation for 1908, \$12.00 100; \$100.00 1000. All the other good ones are listed in display adv.

F. Dorner &amp; Sons Co., La Fayette, Ind.

Carnation Defiance, brilliant scarlet, \$12.00 100; \$100.00 1000.

Jensen &amp; Dekema, 674 W. Foster Ave., Chicago.

W. N. Rudd, Morgan Park, Ill.

Unrooted carnation cuttings. Pink Lawson, Wolcott, Enchantress, Queen, \$1.00 per 100; \$8.00 per 1000.

B. E. Wadsworth, Bx. 224, Danville, Ill.

Carnation May, strictly commercial variety, \$12.00 100; \$100.00 1000. See display adv. for description.

Baur &amp; Smith, 38th &amp; Senate, Indianapolis, Ind.

Lloyd carnation, clear white; rooted cuttings, \$12.00 100; unrooted, \$6.00 100. Most prolific white grown.

H. A. Jahn, New Bedford, Mass.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, perfectly healthy stock, \$12.00 per 100.

J. P. Snow, Sharon, Mass.

Rooted cuttings of purest White Enchantress, \$6.00 100; \$50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings, Boston Market, Fair Maid, \$10.00 1000; unrooted, half price.

E. D. Kaulback



White Enchantress, unrooted cuttings. Write for prices. Won first prize for best vase of 50. F. H. Westhoff, De Haven, Pa.

Rooted carnation cuttings, clean and healthy. Varieties and prices listed in display adv. J. L. Dillon, Bloomsburg, Pa.

Carnations, all the leading varieties, from 2½-in. pots. If interested write for prices. John Walker, Youngstown, Ohio.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices. Poehlmann Bros. Co., Morton Grove, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv. Scheiden & Schoos, 60 Wabash Ave., Chicago.

Carnations, unrooted cuttings, Harlowarden, Joost, Genevieve Lord, \$5.00 per 1000. C. A. Peterson, Main St., Madison, N. J.

Carnation SPLENDOR, the finest ever introduced. See display adv., or write. Stevenson Bros., Govanstown, Balto., Md.

Strong Fair Maid and Queen, \$1.00 per 100. Write for others. Sallerol for sale. Otto Bourdy, Lowell, Mass.

Enchantress carnations, well rooted, strong cuttings, \$15.00 per 1000. Cash. F. E. Cremer, Hanover, Pa.

Queen, rooted cuttings, \$10.00 1000. White Enchantress, 2-in., \$5.00 100. Phillip Schupp, 37 Randolph St., Chicago.

Prices and varieties of carnation rooted cuttings given in display adv. Frank Garland, Des Plaines, Ill.

Rooted carnation cuttings, leading varieties. See display adv. for prices. Eli Cross, Grand Rapids, Mich.

Carnations. Enchantress, Victory, Lawson, 2½-in. pots, \$2.50 per 100. G. E. Fink, Roselle, N. J.

Afterglow, \$12.00 100; \$100.00 1000. Orders booked for future delivery. R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv. Scranton Florist Supply Co., Scranton, Pa.

Carnation Andrew Carnegie, best scarlet, \$12.00 100; \$100.00 1000. Chicago Carnation Co., Joliet, Ill.

Rooted carnation cuttings of high grade. All the best varieties. Write S. S. Skidelsky, 1741 N. 18th St., Phila.

Send for price list of all the new and standard varieties of carnations. Wm. Swayne, Bx. 226, Kennett Square, Pa.

Strong, well rooted carnation cuttings are offered in display adv. Sol Garland, Des Plaines, Ill.

Neptune, yellow carnation, rooted cuttings, \$10.00 100. Paul Thomson, West Hartford, Conn.

Carnations Beacon and Winsor, strong cuttings, \$6.00 100. Peter Fisher, Ellis, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000. W. B. Girvin, Leola, Pa.

Carnation Aristocrat, strong, 2-in., \$7.00 per 100. John S. Leach, Hartford City, Ind.

Strong, well rooted carnation cuttings. Let me quote you prices. A. F. Longren, Des Plaines, Ill.

Unrooted carnation cuttings, Winsor, \$30.00 1000. Larchmont Nurseries, Larchmont, N. Y.

For Eldorado and general purpose carnations, write Roney Bros., West Grove, Pa.

Carnations, fine, rooted cuttings, \$1.00 per 100. Burdell Floral Co., Bowling Green, Ky.

## CHRYSANTHEMUMS.

CHRYSANTHEMUM CUTTINGS. Strong, healthy, well-rooted stock. Per 100:

WHITE	PINK
October Frost .... \$3.00	Lady Harriett .... \$3.00
Estelle ..... 2.00	Monogram ..... 2.00
Polly Rose ..... 2.00	Balfour ..... 2.50
Robinson ..... 2.00	Mary Mann ..... 2.00
Merry Xmas ..... 2.00	Dr. Enguehard ..... 2.00
Yanoma ..... 2.50	Mrs. Perrin ..... 2.00
Alice Byron ..... 2.50	Maud Dean ..... 2.00
W. H. Chadwick. 3.00	YELLOW
T. Eaton ..... 3.00	Appleton ..... 2.00
C. Touse ..... 2.00	Golden Beauty ..... 3.00
Beatrice May ..... 3.00	Golden Wedding. 2.50
Kalb ..... 2.00	October Sunshine. 2.00
W. Bonaffon ..... 2.00	Chas. Cronin ..... 2.00
Wanamaker ..... 2.00	Bonaffon ..... 2.00
RED	Yellow Eaton ..... 3.00
Intensity ..... 2.00	
Black Hawk ..... 2.00	

WIETOR BROS.,

51 WABASH AVE., CHICAGO.

Chrysanthemums. Rooted cuttings of Monrovia, October Frost, Touse, Kalb, Rosiere, Pacific, Omega, Nellie Pockett, Bonaffon, Alice Byron, Black Hawk, \$1.25 per 100; \$10.00 per 1000. Cash. Wm. Bierstadt & Son, Springfield, Ill.

## SOUTHERN-GROWN MUMS.

Rooted cuttings. Per 100:

WHITE	PINK
Estelle ..... \$2.00	Rosiere ..... \$3.00
Oct. Frost ..... 3.00	M. L. Ronasau ..... 4.00
Touse ..... 2.00	Lavender Queen .. 2.00
Robinson ..... 2.00	Duckham ..... 2.50
Ben Wells ..... 2.00	Enguehard ..... 2.50
Miss Frick ..... 3.00	YELLOW
Buckbee ..... 2.00	King of Italy .... 2.50
Queen ..... 2.00	Director Gerard... 4.00
Miss Alice	D. Foubert ..... 4.00
Roosevelt ..... 2.00	Incandescents ... 2.50
Mile. Jossler .... 4.00	Souv. de "
Mile. Laurent ... 2.00	Scalarandis ... 2.50
Eaton ..... 3.00	Golden Wedding.. 2.00
Byron ..... 2.50	Bonaffon ..... 2.00
Yanoma ..... 2.00	Appleton ..... 2.00

2½-in. pot plants double price of rooted cuttings.

ROSEMONT GARDENS, Montgomery, Ala.

Chrysanthemum cuttings from soil and sand, healthy stock. White Chadwick, Dr. Enguehard and Nonin, \$1.50 per 100, from sand; \$2.00 per 100, from soil. Robinson and Appleton, \$1.00 per 100, from sand; \$1.50 per 100, from soil. Satisfaction guaranteed. U. S. express only.

The following letter from one of my customers shows that my stock gives satisfaction:

Pittsburg, Pa., April 12, 1907.  
Mr. W. C. Scovell,  
Dear Sir: Mum cuttings received today O. K. Am well pleased with them.  
(Signed) G. J. Learzaf, Florist,  
611-617 Omaha St.,  
Pittsburg, Pa.

In the seasons of 1906 and 1907 I received 6 orders for cuttings from Nathan Smith & Son. W. C. Scovell, Malta, Ohio.

Chrysanthemum stock plants. Miss Clay Frick, Pres. Loubet, Armand Detroyat, Mrs. Geo. Beech, Rosiere, \$1.00 per doz. Polly Rose, Pacific, Kalb, Robinson, Halliday, Ivory, Nellie Pockett, Niveus, White and Yellow Bonaffon, Yanoma, Jones, \$4.00 per 100.

Rooted cuttings for March delivery. Orders booked now. List and prices on application. Edwin Bishop, Roalyn, Md.

Twenty thousand rooted chrysanthemum cuttings. Dr. Enguehard, Major Bonaffon, Mrs. Perrin, Cullingfordil, Polly Rose, Pacific, \$8.00 per 1000; White Bonaffon, Halliday, Jerome Jones, Nonin, Eaton, Maud Dean, Wm. Duckham, Cobbold, Oct. Sunshine, \$10.00 per 1000. Newtonville Avenue Greenhouses, Newtonville, Mass.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Monrovia, Golden Wedding, Eaton. White—October Frost, Wanamaker. G. S. Kalb, Eaton, Touse, Pink—Rosiere, Maud Dean, \$1.25 per 100; \$10.00 per 1000. Not less than 25 of a kind. Cash with order or C. O. D. Math. Evert, 255 Devon Ave., Rogers Park, Chicago.

Chrysanthemum cuttings, fine, strong, healthy stock, true to name and well rooted. October Frost, Touse, Rosiere, Alice Byron, Diana, Beatrice May, \$1.25 per 100; \$12.00 per 1000. 2-in. stock, \$3.00 per 100; \$25.00 per 1000. Ready now. Cash with order or C. O. D. Gunnar Tellmann, Marion, Ind.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonaffon, \$4.00 per 100; rooted cuttings, \$15.00 per 1000.

Rooted cuttings of Clay Frick and B. May, \$5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings. F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum stock plants, 50c per doz., while they last. Ivory, Polly Rose, White Bonaffon, Dr. Enguehard, Mrs. Perrin, V.-Morel. G. of Pacific, Bonaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum rooted cuttings. Touse, Robt. Halliday, White Bonaffon, Yellow Bonaffon, Mrs. Robinson, Dr. Enguehard, Mme. Perrin, T. Eaton, fine cutting, well rooted, \$12.00 per 1000. Cash. F. E. Cremer, Hanover, Pa.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemums. Rooted cuttings of Enguehard, Golden Wedding, Bonaffon, \$1.50 per 100. Hardy pompons, Baby, Lulu and an old-fashioned yellow, \$1.50 per 100. G. E. Fink, Roselle, N. J.

Chrysanthemum cuttings from soil. Monrovia, Robinson, October Frost, Appleton, C. Touse, Amorita, Bonaffon, Enguehard, \$1.25 per 100; \$10.00 per 1000. Cash with order, please. N. S. Kaime, Alcott Station, Denver, Colo.

Will have 100,000 rooted cuttings of the best 60 commercial varieties ready about March 20; have your orders booked now; postal will bring new price-list; satisfaction guaranteed. William Ehmann, Corfu, N. Y.

Rooted cuttings. White and Yellow Bonaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, \$1.25 per 100. F. P. Sawyer, Clinton, Mass.

Chrysanthemums, 2-in. plants, white, yellow, pink, red, \$2.50 to \$3.00 per 100. Call for list. Schmalzl & Hembelker, Lincoln, Ill.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, \$1.00 per 100. Cash with order. Wm. Schwan, Fredonia, N. Y.

Chrysanthemums, rooted cuttings. Halliday, Enguehard, Kalb, October Sunshine, Touse, Nonin and A. Byron, \$1.00 per 100. Postage paid. John E. Rackebandt, Box 72, Princeton, Ky.

Chrysanthemum. Rooted cuttings of Ivory and Polly Rose now ready, \$1.25 per 100 by mail; \$10.00 per 1000 by express. Cash. Joseph E. Bonsall, Salem, Ohio.

Chrysanthemum stock plants. Bonaffon, Halliday, Wm. Duckham, Polly Rose, \$2.00 100. Cash, please. E. D. Kaulback & Son, Malden, Mass.

Chrysanthemums, rooted cuttings, \$1.50 100; \$12.00 1000. South View Floral Co., Shannon Bldg., Pittsburg, Pa.

White and Yellow Bonaffon, Nonin, Enguehard, etc., rooted cuttings, \$1.00 per 100. Cottage Greenhouses, Litchfield, Ill.

Chrysanthemums, strong, rooted cuttings, 75c 100. Good varieties. Write us. J. A. Keeney, Monongahela, Pa.

Chrysanthemums. 5000 unrooted cuttings of Yellow Bonaffon, 70c per 100. F. H. Westhoff, De Haven, Pa.

Chrysanthemums, choice leading varieties, strong stock, 50c doz., \$3.00 100. F. A. Baller, Bloomington, Ill.

October Frost cuttings, ready soon, \$1.50 per 100, or \$1.25 per 100 in 500 lots. O. L. Baird, Dixon, Ill.

Cheap for cash, 6000 well-rooted chrysanthemums. Satisfaction guaranteed. G. H. Schlineman, Wilkes-Barre, Pa.

Chrysanthemum rooted cuttings. See display adv. for varieties and prices. A. C. Brown, Springfield, Ill.

Chrysanthemum rooted cuttings and other stock listed in display adv. Trimble Greenhouse Co., Princeton, Ill.

Chrysanthemums, leading varieties, rooted cuttings, \$1.25 per 100. John Irvine & Sons, Bay City, Mich.

Commercial chrysanthemums. Special offer. See display adv. E. D. Smith & Co., Adrian, Mich.

Chrysanthemum rooted cuttings, \$1.50 100; \$12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

For attractive list and price of chrysanthemums write Roney Bros., West Grove, Pa.

Rooted chrysanthemum cuttings. See display adv. Frank Garland, Des Plaines, Ill.

## CINERARIAS.

Cinerarias, Gold Medal strain. Fine, cool-grown, show mostly buds, dwarf or semi-dwarf, right for Easter selling; 3-in., \$3.00, 4-in., \$8.00 per 100. Ready for shift. Shellroad Greenhouses, Grange, Baltimore, Md.

Cinerarias. Vaughan's Columbian, Stellata, James' Prize, 3-in., \$3.50 per 100; 4-in., \$8.00. All ready for a shift. Clean stock. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 4 and 5-in., 8c each; \$6.00 and \$8.00 per 100. U. G. Harglerode, Shippensburg, Pa.

## CLEMATIS.

Clematis, finest, large-flowered, all colors, 2 years, 18c; 3 year, 30c. Paniculata, 8c; XXX, 15c. W. H. Salter, Rochester, N. Y.

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Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, \$2.50 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, \$2.50 per 100. Evenden Bros., Williamsport, Pa.

Coleus Verschaffeltii, Golden Bedder and all the other good ones. See display adv. A. N. Pierson, Cromwell, Conn.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100. John Irvine & Sons, Bay City, Mich.

Coleus, 6 of the best varieties, 2-in. pots, \$2.00 per 100. Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, 10 varieties, 2½-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, rooted cuttings, mixed, 60c 100; \$5.00 per 1000. Cash. E. B. Randolph, Delavan, Ill.

Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

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Coleus, 2½-in., in 20 varieties, \$2.50 per 100.  
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6000 coleus, mixed, 2-in., 2c.  
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**COREOPSIS.**

Coreopsis lanceolata, field clumps, \$3.00 per 100.  
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Cupheas, rooted cuttings, 60c per 100; 2-in., \$2.00 per 100.  
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400 cypas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.  
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With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of 65,000 well-grown cyclamen seedlings (August sown), better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, twice transplanted, \$3.50 100, \$30.00 1000; 2½-in., \$5.00 100. Blooming plants from 10c to \$1.00 each.

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Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, \$3.00 per 100; \$25.00 per 1000.  
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Cyclamen persicum giganteum, in colors and in finest mixture, 2-in. pots, \$4.00 per 100. Rokoko, \$5.00 per 100. Cash.  
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Home grown; first-class condition.  
Britania, Capatan, Chas. Woodbridge, Cinderella, Clifford W. Bruton, Firebrand, Gloriosa, Grand Duke Alexia, Harmony, Island Queen, Kingfisher, Kriemhilde, Königen Wilhelmina, Maid of Kent, Maud L., Mr. Moore, Mrs. Montefiore, Old Port, Prince of Orange, Strahlen Krone, Wm. Agnew, Wm. Cuthbertson, 75c per dozen; \$5.00 per 100. Double dahlias, mixed varieties, \$4.00 per 100.

Amethyste, Harzer Kind, Landrat, Dr. Schelff, Medusa, \$1.50 per dozen; Spotless Queen, \$2.00 per dozen, \$15.00 per 100.

Crimson Century, Lavender Century, 20th Century, Pres. Viger, \$1.25 per dozen, \$8.00 per 100.

Pink Century, Scarlet Century, \$2.00 per dozen, \$15.00 per 100.

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Dahlias, field roots, divided. Out of 250 varieties, under test from America and Europe, I offer for growing on the corn soils of the Mississippi valley and central west, 25 varieties out of the best standard sorts at \$4.00 per 100; 25 varieties out of the finer and newer best list at \$8.00 per 100. Six colors in white, red, scarlet, pink, purple, yellow; double, valuable sorts, at \$3.00 per 100. Write  
FERNDAL NURSERIES, Harlan, Iowa (near Omaha).

Cactus dahlias. Strahlen Krone, Earl of Pembroke, Waltheria, Goetelinde, Brunhilde, Countess of Lonsdale, Kriemhilde, Turner, Jealousy, divided clumps, 8c. Cash.

Show dahlias. Grand Duke Alexia, A. D. Livoni, Striped Banner, Penelope, Snowclad, Fletcher, Lyndhurst, divided clumps, 5c. Cash.  
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Cactus, decorative, fancy, show and pompon dahlias; 75 leading varieties to select from.

Strong, divided clumps, in 10 or 20 varieties, my selection at \$3.00 per 100; \$25.00 per 1000.

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Dahlias, field-grown roots. Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni, and Fern Leaf Beauty, \$5.00 100. Grand Duke Alexia and Kriemhilde, \$7.00 100.  
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If you are looking for dahlias to list in your 1909 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

DAHLIA ROOTS. Undivided field clumps, Lyndhurst, Maid of Kent, William Agnew, White Swan, Kriemhilde, John Walker, Arabella and A. D. Livoni. Write for low prices.  
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Dahlia roots, 100 varieties, whole field clumps, \$5.00 100.  
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First-class dahlia stock. Send for list.  
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Dahlia roots in any quantity.  
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We grow dahlias exclusively.  
Barnes' Dahlia Gardens, Spencer, Ind.

Dahlias, named varieties.  
O. B. Stevens, Shenandoah, Iowa.

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Shasta daisies, strong divisions, \$2.50 100. English daisy, Bellis, large double white, from cuttings, in bud and bloom, \$1.50 100.  
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Daisies, Bellis, plants in bloom, \$1.50 per 100; \$10.00 per 1000. Plants that will bloom soon, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

Paris daisies, Queen Alexandra, 2-in. pots, \$2.50 per 100; 3-in., \$4.00 per 100; 4-in., \$6.00 per 100. Cash.  
E. Fryer, Johnstown, Pa.

Queen Alexandra, \$3.00 100. Coronation, \$3.00 100. Storrs & Harrison Co., Painesville, Ohio.

Marguerites, Queen Alexandra, \$1.25 per 100. Prepaid.  
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**DRACENAS.**

Dracaena indivisa, a splendid lot of plants, 5-in. pots, average 40 leaves, 24 to 30 inches high, \$2.50 per doz., \$20.00 per 100; 3½-in. pots, 15 to 20 inches high, \$1.50 per doz., \$10.00 per 100. All in perfect condition.

These are bargains, offered to make needed room. Speak quickly.

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Dracaena indivisa, 2 and 2½-in., extra strong, ready for 3 and 4-in., \$3.00 per 100; 800 for \$20.00, if taken at once. Not to be compared with cheap offers. Cash.  
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Dracaena indivisa, 5 and 6-in., \$3.00 and \$5.00 doz. See display adv. for other stock.  
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C. Winterich, Cyclamen Specialist, Defiance, O.

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Dracaena indivisa, 2½-in., \$2.00; 3-in., \$5.00 per 100. Mosback Greenhouse Co., Onarga, Ill.

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Euonymus radicans, 1-1½-ft., \$6.00, 2-2½-ft., \$8.00 per 100. Bushy plants.  
Brae-Burn Nursery, West Newton, Mass.

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Easter plants. We have a full line and shall be pleased to receive your list to be priced.  
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FERNS FOR DISHES, fine, healthy stock from 2½-in. pots in 15 best varieties, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2½-in., \$1.80 per doz.; \$10.00 per 100.

CIBOTIUM SCHIEDEI, 4-in., none better, \$25.00 per 100.

ADANTUM CUNEATUM, 2½-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00; 4-in., \$12.00 per 100. A. gracillimum, 2½-in., \$3.50 per 100.

Assorted ferns, 3-in., \$6.00; 4-in., \$12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; \$3.00 per doz.

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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch ..... \$ 3.00 100; \$30.00 1000  
3 -inch ..... 6.00 100; 60.00 1000  
4 -inch ..... 10.00 100; 90.00 1000  
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Andrew Peterson, Hoopeston, Ill.

Boston ferns, 1000 2½-in., \$3.00 per 100; 1000 3-in., \$5.00 per 100; 4-in., \$12.00 per 100; 4½-in., \$15.00 per 100; 5-in., \$20.00 and \$25.00 per 100; 6-in., \$35.00 and \$50.00 per 100; 7-in., \$9.00 per doz.; these are short, strong, well-grown plants, will give satisfaction.

Crown Point Floral Co., Crown Point, Ind.

Whitman ferns, 2½-in. pots, 4c; runners, 2½c; large plants from bench, 10c; large plants, 8½-in. pots, 75c; large plants, 7½-in. pots, 50c. Elegantissima, from bench, 10c; runners, 2½c. Anna Foster, runners, 1c. Cordata compacta, 8-in., 8c; 2½-in., 5c.

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Boston and Piersoni, 2½-in., \$3.00 per 100; 4-in., \$10.00 per 100. Elegantissima, 4-in., \$15.00 per 100. Boston, Piersoni and Elegantissima, 6-in., 40c each. Boston, grand specimens, 8-in., \$1.00 each. This stock is guaranteed of superior quality.

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Very bushy assorted FERNS FOR JARDINIERS, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, 2½-in., \$3.50 per 100; \$30.00 per 1000.

CIBOTIUM SCHIEDEI, 6-in., \$1.00 each.

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Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

N. Elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

N. rufescens tripinnatifida, nice young stock, \$4.00 per 100. Soar Bros., Little River, Fla.

Ferns. Boston, Scottii, Piersoni and P. Elegantissima, fine plants, out of 2½ and 2½-in. pots, \$22.50 per 1000; 5-in., \$18.00 100; 6-in., \$30.00 100.

E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Boston ferns, fine, 4-in., 14c; extra large 5-in., 18c; strong 2½-in., 3c. Elegantissima, fine, 4-in., 14c; Scottii, fine, 4-in., 15c.

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Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.

10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.

Stulb's Nursery, Augusta, Ga.

**BOSTON FERNS.**

Good, 2½-in., \$4.00 per 100.  
Low express rates, south and west.

Cash or C. O. D.  
THE PARK FLORAL CO., Denver, Colo.

Boston and Piersoni ferns, all strong and large, 3-in. plants, 7c; 4-in., 11c; 5-in., 25c each; a few extra fine, heavy, 7-in., 70c each. Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., \$1.00. Elegantissima, and Whitman, 5-in., 40c; 6-in., 65c.

Riverbank Greenhouses, Geneva, Ill.

Ferns for jardiniere, good plants from 2½-in., \$3.00 per 100; \$25.00 per 1000, 500 at 1000 rate; 3-in., \$6.00; 4-in., \$12.00 100.

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Boston, Whitman and Foster ferns, besides a lot of other well-grown stock, are offered in my display adv.

Frank Oechslein, 2572 W. Adams St., Chicago.

Boston ferns, plants well established in 2½-in. pots, \$4.00 100, \$30.00 1000.

Small ferns for dishes, \$2.50 100.  
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Nephrolepis Bostoniensis and Scottii, 6-in., strong, 50c. Assorted Pteris, 2½-in., good stock, \$3.00 per 100. John Walker, Youngstown, Ohio.

Boston ferns, extra fine plants, ready for shift, 2½-in., 5c; 3-in., 7c; 4-in., 10c.

James Truitt & Sons, Chanute, Kan.

Whitman ferns, 2½-in., \$4.00 per 100. Elegantissima, 2½-in., \$3.00 per 100.

C. W. Bakewell, Gretna, La.

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Nephrolepis Amerpohlil, 2½-in., \$25.00 per 100. This is splendid stock.  
Holton & Hunkel Co., Milwaukee, Wis.

Whitmanl, 2½-in., sturdy plants, \$3.50 per 100; \$30.00 per 1000.  
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Ferns, pot-grown, leading varieties. See display adv. for prices.  
G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, fine, stocky plants from 6-in. pots, \$30.00 per 100.  
P. R. De Muth & Sons, Connellsville, Pa.

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Ferns, Boston, 2½-in., \$2.50; Whitmanl, 2½-in., \$4.00. Burdell Floral Co., Bowling Green, Ky.

Nephrolepis Amerpohlil, \$25.00 100; \$200.00 1000. Janeville Floral Co., Janesville, Wis.

Boston and Anna Foster ferns, 4½-in., \$2.00 doz.  
C. Elsele, 11th & Westmoreland, Phila.

Boston ferns, 3-in., good, strong plants, \$4.00 100.  
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Boston ferns, all sizes at half price. Write us.  
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Pieroni and Elegantiissima, 2-in., 3c. Cash.  
Byer Bros., Chambersburg, Pa.

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Feverfew and Marguerites, 2-in. pots, \$2.00 per 100. E. Nagel & Son, 1118 W. Lake St., Minneapolis, Minn.

Feverfew, strong plants, 2½-in. pots, \$2.00 per 100. John Heidenreich, Indianapolis, Ind.

Feverfew, large, double white, 2½-in., 2½c. Hammerschmidt & Clark, Medina, Ohio.

Feverfew, strong, 75c per 100. Prepaid.  
S. W. Pike, St. Charles, Ill.

Feverfew, 2½-in., \$2.00 per 100.  
E. G. Bunyar, Independence, Mo.

### FORGET-ME-NOTS.

Forget-me-nots, hardy blue plants, ready to bloom, 50c per 100; \$3.00 per 1000.  
J. O. Schmidt, Bristol, Pa.

Myosotis palustris, fine stock, transplanted, \$4.50 per 1000. Ship when needed.  
Hugo Klud, Hammond, N. J.

Myosotis, blue or white; strong plants, 50c per 100, \$2.50 per 1000.  
Gustav Freytag, West Orange, N. J.

### FUCHSIAS.

Fuchsias in assortment, 2-in., \$2.50 per 100. Rooted cuttings, \$1.25. Little Beauty, 2-in., \$3.00 per 100; rooted cuttings, \$1.50.  
N. O. Caswell, Delavan, Ill.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100; \$6.00 1000. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, double and single varieties, strong, 3-in., 4c; 2-in., 2½c; rooted cuttings, 1c.  
Cottage Greenhouses, Litchfield, Ill.

Fuchsias, best market sorts, mixed, rooted cuttings, 65c per 100.  
John Irvine & Sons, Bay City, Mich.

Fuchsias, fine, strong stock. See display adv.  
Baur Floral Co., Erie, Pa.

Fuchsias, best kinds, \$1.25 per 100. Prepaid.  
S. W. Pike, St. Charles, Ill.

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**GERANIUM CUTTINGS.** All stock of the following **SUPERB BEDDERS:** S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Strong top cuttings, well rooted, \$1.75 per 100; \$16.00 per 1000. Cash.  
The W. T. Buckley Co., Springfield, Ill.

Geraniums Heteranth, General Grant, Nutt, strong plants from 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Rooted cuttings of same, \$1.50 per 100; \$12.00 per 1000. Hill, Poitevine, Favorite, 2½-in., \$2.75 per 100; \$24.00 per 1000. Rooted cuttings of same, \$1.75 per 100; \$15.00 per 1000. Until April 1, 10% off for cash.  
James Ambacher, West End, N. J.

Geraniums Nutt, Doyle, Ricard, Castellane, Viaud, Perkins, Poitevine, La Favorite, Mme. Sallerol, 2-in., \$2.50 per 100; my selection, \$2.00 per 100. Fleur Blanc, the new white, 75c doz.; \$4.00 per 100; A. H. Trego, 50c doz.; \$3.50 per 100.  
William Doel, Pascoag, R. I.

Geranium S. A. Nutt, 2½-in., September rooted, nice plants, \$20.00 per 1000; 4-in., stocky, \$8.00 per 100; rooted cuttings, \$10.00 per 1000; also pink varieties. C. F. Imobersteg, 1529 Western Ave., Toledo, Ohio.

Geranium H. L. Hartman, fine stock, 2½-in., 75c per doz. All others sold for this season. Thank you all. Choice rose geraniums, 2½-in., \$3.00 per 100; 50 at 100 rate; less at doz. rate, 50c per doz.  
Louis P. Faulk, West View, Pa.

Geraniums, in 2-in. pots, standard sorts and novelties, \$2.00 100 up to \$1.00 each. Also a surplus of ivy geraniums which we are offering cheap, to close out. See display adv.  
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums, 10 good varieties, very stocky plants, full of bud and bloom, ready for shift, 3½-in. pots, 7c each; 4½-in., 10c. All bargains if you need this size plants.  
Alonzo J. Bryan, Washington, New Jersey.

Geranium rooted cuttings. S. A. Nutt, Mme. Buchner, Grant, Perkins, Montmort, \$10.00 per 1000; Castellane, Viaud, Ricard, Poitevine, Jaulin, \$12.00 per 1000. Cash with order.  
Peter Brown, 124 Ruby St., Lancaster, Pa.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranth, Jean Viaud, \$2.50 per 100; \$22.50 per 1000.  
Memphis Floral Co., Memphis, Tenn.

Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, \$20.00 per 1000. Viaud, Heteranth, Nutt and Trego, separate, \$2.00 per 100.  
Andrew Peterson, Hoopston, Ill.

A. H. Trego, John Doyle, S. A. Nutt, Bertha de Presilly, Mme. Barney, \$2.50 100. Our choice of varieties in pink, red and white, \$2.00 100. Storrs & Harrison Co., Lainesville, Ohio.

Geraniums. If you are in the market for good, healthy stock, true to name, 2½ and 3-in., \$2.50 to \$5.00 per 100, place your order now.  
R. F. Gloede, Evanston, Ill.

Geraniums S. A. Nutt, Mme. Landry, La Favorite, Mme. Bruant, Heteranth, Poitevine, L'Aube, 2-in., \$2.00 per 100; \$18.00 per 1000. The Parker Greenhouses, Norwalk, O.

Geraniums. S. A. Nutt from 2½-in. pots, \$2.00 per 100; Mme. Sallerol from 2½ and 3-in. pots, \$2.00 per 100. Fine plants.  
L. O. Petersen, Round Lake, N. Y.

Geraniums Nutt, Castellane, La Favorite. XX fine, healthy, 2-in. stock, cool-grown, not tall, \$2.00 100. Cash, please.  
F. C. Greene, Innis and 7th Sts., Oil City, Pa.

Nutt and Heteranth, All plants, 2½-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.  
S. W. Carey, North End Florist, Urbana, O.

Geraniums, 10 varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Rose geraniums, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, assorted varieties. Rooted cuttings, \$1.00 per 100; 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.  
The Florists' Exchange, Baltimore, Md.

Geraniums, 6 varieties, double; S. A. Nutt and others, 2½-in., \$2.50 per 100; \$22.50 per 1000.  
Krueger Bros. Co., Toledo, Ohio.

Geraniums, double, mostly scarlet, good bedders, fall rooted; to make room, 2½-in., \$1.75 100.  
Douglas Greenhouses, Douglas, Mass.

Geraniums, La Favorite, Bliss, Wonder, 2½-in., 2½c; Mme. Sallerol, 2½-in., 2c. Fine plants. Hammerschmidt & Clark, Medina, Ohio.

Have you something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 77.

Geraniums. Surplus of Nutt, Doyle, Buchner, 2-in. pots, \$15.00 per 1000. Cash with order.  
Ernest Harris, Delanson, N. Y.

Geraniums. Ricard, Nutt, Poitevine, Jean Viaud, Grant, 2½-in. pots, \$2.50 per 100.  
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geraniums, leading varieties. Fine plants, 2½-in., \$2.00 per 100, \$17.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

Geranium S. A. Nutt, from 2½-in. pots, stocky plants, \$2.25 per 100. Cash.  
H. B. Snow, Camden, New York.

Geranium Mme. Sallerol, from pots, \$1.25 per 100. Cash with order, please.  
N. S. Kalme, Alcott Station, Denver, Colo.

Double red geraniums, best bedders, 2-in., \$1.50; 2½-in., \$18.00 1000.  
Schmaus Bros., Paducah, Ky.

Geraniums, Grant, Nutt, 2½-in., \$2.25 per 100; \$20.00 per 1000.  
C. A. Peterson, Main St., Madison, N. J.

Geraniums, 2-in., \$2.00 100; good, strong plants, 6 varieties.  
E. B. Randolph, Delavan, Ill.

Geranium rooted cuttings, best commercial varieties, \$2.00 100.  
C. Elsele, 11th & Westmoreland, Philadelphia.

Mme. Sallerol geraniums, rooted cuttings, \$1.25 per 100.  
U. G. Harglerode, Shippensburg, Pa.

Geranium S. A. Nutt, extra strong, 3-in., \$4.00 per 100. J. O. Click, Springfield, Ohio.

Grant and 2 shades of pink, 2½-in., \$2.50 100. R. C., \$1.00 100. G. W. Harvey, Rahway, N. J.

Geraniums in standard varieties, 2½-in., \$3.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

S. A. Nutt, extra fine plants, \$25.00 1000. Cash, please.  
E. C. Hill, Erie, Pa.

For attractive list and price of geraniums write  
Roney Bros., West Grove, Pa.

Geranium La Favorite, strong, 2-in., \$2.00 per 100.  
E. G. Bunyar, Independence, Mo.

Geranium Double New Life, 2½-in., \$2.50 100. The Fairview Floral Co., Beatty, Ohio.

Geraniums, good varieties, 2½-in., \$2.50 100.  
S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2½-in., \$2.00 per 100.  
John Walker, Youngstown, Ohio.

Geraniums, 2-in., double red, \$2.00 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Fine, 2½-in. Mme. Sallerol, \$2.50 per 100.  
S. W. Pike, St. Charles, Ill.

Geraniums, 500 double white, 2½-in., 2c.  
J. A. Keeney, Monongahela, Pa.

Geraniums, all kinds, 2½-in., \$2.50 100.  
Rahn & Herbert, 48th St., Portland, Ore.

### GLADIOLI.

I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.  
Arthur Cowee, Gladiolus Specialist, Meadowdale Farm, Berlin, New York.

Gladiolus America, \$6.50 per 100; \$60.00 per 1000. Write for prices on other gladiolus bulbs and dahlias.  
Cushman Gladiolus Co., Sylvania, O.

Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulbets cheap. None better.  
P. O. Coblenz, New Madison, O.

Gladiolus bulbs, 75c per 100. Groff's and Childs, mixed. Cash with order, please.  
N. S. Kalme, Alcott Station, Denver, Colo.

Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladioli, fine mixed, No. 1, \$6.00 1000; No. 2, \$5.00 1000.  
S. J. Galloway, Eaton, Ohio.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, Ohio.

Augusta, small sizes, \$2.00 to \$4.50 per 1000. John Fay Kennell, Chili, N. Y.

### GRASSES.

Grass, for immediate use, fine for window boxes, or to shift for Easter. Strong, 2½-in., \$5.00 per 100. Cash, please. W. W. Thompson & Sons, Sta. D, R. R. 1, Milwaukee, Wis.

Pennisetum longistylum, ornamental grass, 1½ to 2-ft., nothing finer for canna beds. Seedlings, \$1.00 per 100.  
R. F. Gloede, Evanston, Ill.

### HARDY PLANTS.

Trees for park planting. White Pine, 12 to 18; 18 to 24; 24 to 30; also Austrian and Scotch pines; also Douglas, Pungens, Concolor, Arbor Vitae.

Shade, park and street trees. Ash, Boxelder, S. Maples, Linden, H. Maples, 4 to 5-ft., 5 to 6-ft., 6 to 7-ft. Nursery-grown, transplanted, hand-pruned.

Common Snowball, Spiraea Van Houtti, Syringa, 3 to 4-ft., 4 to 5-ft.

Dahlia clumps in 250 varieties. Gladioli in 1000 to 10,000 lots. Write  
FERNDAL NURSERIES, Harlan, Iowa.

### CUTTINGS.

Wood of Cornus stolonifera, Cornus sericea, Viburnum Opulus and Ampelopsis quinquefolia; will make 4 cuttings each, \$6.00 per 1000. Ready made cuttings, \$4.00 per 1000. Cash.  
Northwestern Nursery Co., 4117 Aldrich Ave., South, Minneapolis, Minn.

Dielytra spectabilis, Achillea the Pearl, Gypsophila paniculata, Funkia coerulea, \$4.00 100. German iris, named varieties, \$2.25 100; \$20.00 1000; mixed, \$1.50 100. Hemerocallis Fulva and Kwanso, \$2.00 100. Strong, field-grown, 2-year roots. H. H. Kern, Bonner Springs, Kan.

Hardy pinks, \$2.50, \$3.00 100. Pots and field clumps in a dozen varieties. Send for list.  
Rudbeckia Golden Glow, \$2.00 100.

Send for list of hardy plants, best stock and lowest prices.  
S. J. Galloway, Eaton, Ohio.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.  
Pallades Nurseries, Sparkill, N. Y.

Hardy shrubs and perennials. A very complete line of all hardy plants for florists. Send for our list now. Aurora Nurseries, Aurora, Ill.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.  
W. & T. Smith Co., Geneva, N. Y.

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**HARDY PLANTS—Continued.**

Boltonia asteroides, \$1.00 per 100. German iris, named, \$2.50 per 100. Hollyhocks, double, \$1.00 per 100.

Elmhurst Nursery, Argentine, Kan.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list.

New England Nurseries, Inc., Bedford, Mass.  
Hardy nursery stock, complete assortment. Send for trade list.

Jewell Nursery Co., Lake City, Minn.

For native trees, shrubs, plants, bulbs and seeds, write L. E. Williams, Nottingham, N. H.

Rudbeckia Golden Glow, \$1.00 100; \$8.00 1000. Cash. Stubb's Nursery, Augusta, Ga.

Our perennials are large, field-grown stock. Mosbaek Greenhouse Co., Onarga, Ill.

Evergreen trees, immense stock.

The Wm. H. Moon Co., Morrisville, Pa.

Teas' white-flowered American Red Bud. E. Teas, Joplin, Mo.

Nursery stock, full line. Andorra Nurseries, Chestnut Hill, Philadelphia.

**HELIOTROPES.**

Heliotropes, dark; good stock, strong, well rooted cuttings, 60c 100; \$5.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes in variety, 3-in., in bloom, 4c; 2-in., 2½c; rooted cuttings, 75c per 100. Cottage Greenhouses, Litchfield, Ill.

Heliotropes, 4 of the best. Rooted cuttings, \$1.00 100; 2½-in., \$2.50 100. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, dark; strong in bud, 2½-in., 2c; 3-in., 4c. Douglas Greenhouses, Douglas, Mass.

Dark heliotropes, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

Heliotrope, fine variety, \$1.00 per 100. Burdell Floral Co., Bowling Green, Ky.

**HOLLYHOCKS.**

Double hollyhocks, one-year roots, fine; in four colors, \$2.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

**BUSINESS BRINGERS—**

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**HONEYSUCKLES.**

Honeysuckles, Tartarian, white, strong, 2 to 3 ft., \$5.00 per 100.

Norman & Hacker, Painesville, Ohio.

**HYDRANGEAS.**

Hydrangea Otaksa monstrosa, pot-grown, 4-in., \$8.00 per 100; 5-in., \$2.00 per doz., \$15.00 per 100; 10-in., large and fine, \$1.00 each; 6 and 7-in. pots from open, potted in September, \$3.00 per doz., \$20.00 per 100. Cash.

E. Fryer, Johnstown, Pa.

Hydrangea Otaksa, 4-in. pots, 10c each; 5-in. pots, 15c and 20c each; 6-in. pots, 25c and 35c each; 7-in. pots, 50c and 75c each; these were potted in the fall, are short, strong, well grown.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa and Thomas Hogg, strong, 3-in., ready for a shift, \$5.00 per 100.

The Avenue Floral Co.,  
3442 St. Charles Ave. New Orleans, La.

Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c. Good, short-grown stuff. Hermann Holtz, Hammond, Ind.

Hydrangea Otaksa, 1-year, pot-grown, \$5.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Hydrangea Otaksa, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

**IMPATIENS.**

500 Impatiens Sultan, 1½-in., 2c. M. Fenton, West Newton, Pa.

**IRIS.**

Iris Germanica Honorabilis, standards rich yellow, falls beautifully pencilled brown, \$2.50 per 100.

Dawson & Son, Ligon Ave., R. R. 2. Nashville, Tenn.

German iris, assorted, 10 sorts, \$3.00 100. S. J. Galloway, Eaton, Ohio.

**IVY.**

Hardy English ivy, 3-in., strong, \$5.00 per 100; 5-in., long vines, \$15.00 per 100. John Walker, Youngstown, Ohio.

German ivy, strongly rooted, 50c 100; 2½-in., \$2.00 100. Cash. J. H. Shelton, Rochester, Ind.

Hardy English ivy, 2-in., \$2.00 100. Cash. R. Vincent Jr. & Sons Co., White Marsh, Md.

English ivy, 2-in., \$2.00. J. H. Dann & Son, Westfield, N. Y.

**LANTANAS.**

The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, \$4.00 per 100; \$7.00 per 200; 75c per doz. Nine other dwarf varieties, true to name, rooted cuttings, \$2.00 per 100. Just a few more left to sell. Louis P. Faulk, West View, Pa.

**LILY OF THE VALLEY.**

Surplus of early forcing pips, \$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100. Cold storage pips, \$14.00 per 1000; \$1.75 per 100. H. N. Bruns, 1407 W. Madison St., Chicago.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.

Otto Mann, Leipzig, Germany.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 77. You will find bargains there every week.

Lily of the valley, from cold storage. H. Frank Darrow, 26 Barclay St., New York.

Lily of the valley pips, cold storage. J. M. Thorburn & Co., 33 Barclay St., N. Y.

Cold-storage valley. Write us. W. W. Barnard Co., 161 Kinzie St., Chicago.

**LOBELIAS.**

Lobelias, dwarf blue; rooted cuttings, 50c per 100; \$4.00 per 1000. Strong, young plants from soil, \$1.00 per 100. Cash. John B. Milley, 340 Masten St., Buffalo, N. Y.

The new double blue lobelia, Kathleen Mallard, the best 1908 novelty; 2½-in., \$1.00 doz., \$8.00 100. Express only. W. W. Rawson & Co., Boston, Mass.

Lobelia Deep Blue, 50c per 100, free by mail. \$4.00 per 1000, express. C. Whitton, City St., Utica, N. Y.

Lobelia, dwarf blue, rooted cuttings, 50c 100, prepaid. Hopkins & Hopkins, Chepachet, R. I.

**MANETTI STOCKS.**

French Manetti, 3-5 mm., \$7.50 per 1000; \$65.00 per 10,000.

The United States Nursery Co., Rich, Miss.

**MOONVINES.**

Moonvine Midnight Beauty, new white, rooted cuttings, \$2.00 per 100. Leari or Heavenly Blue, rooted cuttings, \$2.50 per 100. Just a few more left. Louis P. Faulk, West View, Pa.

Moonvines, strong, rooted cuttings, \$1.25 per 100, postpaid. Cash with order. Wachendorf Bros., Atlanta, Ga.

Moonvines, well rooted cuttings, \$1.50 per 100. Stuart & Haugh, Anderson, Ind.

Moonvines, strong plants, 2½-in., \$3.00 per 100. John Heidenreich, Indianapolis, Ind.

Moonvines, 2½-in., \$3.00 per 100. E. G. Bunyar, Independence, Mo.

**MUSHROOM SPAWN.**

English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

**MYRTLE.**

Myrtle, blue; for cemetery planting, first-class, any quantity. Write for prices and samples. Geo. A. Dhonau, Sta. H, Cincinnati, O.

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California privet, elms, althaeas, spiraeas, etc., are listed in display adv.

Carlman Ribsam, Trenton, N. J.

New England grown nursery stock. Wholesale trade list for the asking. Bay State Nurseries, North Abington, Mass.

**ORCHIDS.**

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Laellias anceps, autumnalis and albidia, \$25.00 per 100. Postpaid. Send for list of Mexican orchids. J. A. McDowell, Ap. 167, Mexico City.

Orchids. A large importation in perfect condition just received. Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established. Julius Roehra Co., Rutherford, N. J.

Orchids, all varieties. Lager & Hurrell, Summit, N. J.

**PALMS, ETC.**

Latania Borbonica, 7-in. pot plants, 5 to 6 leaves, 18 to 20 in. high, 75c each; 8-in. pot plants, 6 to 7 leaves, 20 to 22 in. high, \$1.25 each.

Kentia palms in all sizes.

Storrs & Harrison Co., Painesville, Ohio.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.

Soar Bros., Little River, Fla.

Palms. Latanias. Bargains. Fine plants, 4 to 5 leaves, 2 ft. high, 25c; 6 leaves, 2 to 2½ ft. high, 40c.

Burdell Floral Co., Bowling Green, Ky.

Palms. Kentia, Phoenix etc., all sizes. Write for new price list at once. Julius Roehra Co., Rutherford, N. J.

We have some fine specimen kentias and other decorative plants. Bobbink & Atkins, Rutherford, N. J.

Phoenix canariensis, 2½-in. pots, \$4.00 per 100. Ashby Nursery, 2906 Ellsworth St., Berkeley, Cal.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

**PANSY PLANTS.**

500,000—PANSIES—500,000.

Finest, largest flowering of the famous Bugnot, Caasier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; \$3.00 per 1000 by express; 2000 and over at \$2.50 per 1000. Satisfaction guaranteed. Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, the world's best mixture for size and colors. Fine transplanted stock, 50c per 100, by mail; \$3.00 per 1000, by express. Large plants ready to bloom, \$6.00 per 1000. Smaller plants, not transplanted, \$2.00 to \$2.50 per 1000, fine for late sales. Cash. E. Fryer, Johnstown, Pa.

Pansies, a mixture of the finest strains of exhibition stock obtainable in Germany and America. Seed bought direct from the growers. Good, strong, frame-grown plants; 75c per 100; \$6.00 per 1000. N. E. Beck, Massillon, Ohio.

Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality; fine stocky plants, out of frames (coming in bud), \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Gustav Pitzonka, Bristol, Pa.

Pansies, Sunbeam strain; a mixture of the finest varieties, one that will put dollars in your pocket, 1¼oz., \$1.00; 1-oz., \$3.25. H. B. Snow, Camden, New York.

Pansies, giant-flowered; transplanted; mixed or separate colors, 50c per 100; \$2.50 per 1000. Stocky plants, in bud, \$1.00 per 100.

Gustav Freytag, West Orange, N. J.

Giant pansy plants, Rupp's Giant selected, strong, from open ground, at 75c per 100, by mail; \$3.00 per 1000, by express.

Miss Ada J. Brooks, Sorrento, Fla.

Pansies, finest English mixed, large-flowering. Nice little plants, \$2.00 per 1000. Ship when needed. Hugo Kind, Hammonton, N. J.

Pansies in great variety. Leading strains. Cold frame. Strong, in bud. \$1.50 100, \$12.00 1000. F. A. Baller, Bloomington, Ill.

Pansy plants. Select, superb Giant Prize, mixed, from cold-frames; \$3.00 per 1000. Cash. C. L. Osborn, Sidney, Ohio.

Pansies, of my well-known strain, 50c per 100; \$2.50 per 1000. Fine, stocky plants. J. C. Schmidt, Bristol, Pa.

Pansies. Large, finest, mixed varieties, 1c each; 25 to 100 sent postage paid. S. J. McMichael, 142 Larkin St., Findlay, O.

Pansies, fall transplanted, in bud; \$1.25 per 100; \$10.00 per 1000. A. R. Knowles, Bloomington, Ill.

Giant pansies, finest mixed, 50c per 100; \$2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

**PELARGONIUMS.**

Pelargonium Alfred Henderson, 2½-in., 75c doz.; \$4.00 per 100. G. E. Fink, Roselle, N. J.

Pelargoniums, 3-in., \$6.00 100. See display adv. R. Vincent Jr. & Sons Co., White Marsh, Md.

Pelargoniums, 4 varieties, 3-in., 5c; fine. Hammerschmidt & Clark, Medina, O.

**PEONIES.**

Peonies. We have a fine collection, mixed stock, assorted colors, healthy and strong; \$8.00 per 100; \$75.00 per 1000. Cash with order or C. O. D. with 25% in advance. The Fillow Flower Co., Westport, Conn.

Peonies. Festiva maxima, \$20.00 per 100. Queen Victoria (Whitley), \$9.00 per 100. Fragrans (late rose), \$6.00 per 100. For 1000 rate and other varieties, write Gilbert H. Wild, Sarcosie, Mo.

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Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, \$1.50 doz., \$10.00 100.  
F. A. Baller, Bloomington, Ill.

Wholesale peony list for fall 1908 is now ready.  
J. F. Rosenfeld, West Point, Neb.

Peonies, finest named sorts, 8c. List free.  
W. H. Salter, Rochester, N. Y.

### PETUNIAS.

Petunias, the new double, American Favorite, its beauty surpasses all other varieties. Rooted cuttings, \$2.50 per 100; \$4.00 per 200; 2½-in., short, stocky plants, \$4.50 per 100; 2½-in., \$3.00 per 100. Five other best double, 2½-in., \$2.00 per 100. Just a few more left.  
Louis P. Faulk, West View, Pa.

New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended, white mingled with purple, nicely fringed. An early bloomer, sells on sight when in bloom and requires no staking. R. C., \$2.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double petunias, 8 best market sorts, named, including a fair proportion of our new Camellia-flora, the best white grown; needs no staking; well rooted, \$1.25 100, prepaid; \$10.00 1000; 2-in., short, stocky, \$2.50 100.  
Hopkins & Hopkins, Chesham, R. I.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, \$1.00; mixed, 75c per 100.  
U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, 2½-in., \$2.50 per 100. Rooted cuttings, \$1.00 per 100.  
The Kruger Bros. Co., Toledo, O.

Petunias, double, mixed; 3-in., \$3.00 100. Cash with order.  
John Shafer Estate, Ballston, N. Y.

Double white petunias, Seafoam, 2½-in., very fine, 3c. S. B. Stern & Co., Montgomery, Ala.

Petunias, double pink, red, white, 2½-in., 2½c. Hammerschmidt & Clark, Medina, O.

Petunia Seafoam, double, 2½-in., \$3.00 100.  
J. W. Dudley & Sons, Parkersburg, W. Va.

### PHLOXES.

Hardy phlox, Miss Lingard, the best variety in cultivation; 2-year clumps, 25c each; 1-year clumps, 15c each. Cash with order.  
A. J. Neff, Springdale, Pa.

Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, \$3.00 per 100; \$25.00 per 1000.  
John Stamm, Hutchinson, Kansas.

### POINSETTIAS.

Poinsettias, dormant stock, from bench, \$5.00 per 100; \$45.00 per 1000. Cash.  
Aurora Greenhouse Co., Aurora, Ill.

Poinsettias, 3 to 5-yr.-old stock plants, \$4.00 per 100.  
M. D. Reimers, 329 4th Ave., Louisville, Ky.

Double poinsettias, dormant roots, \$3.00 per doz.  
J. F. Allen, 720 W. Central Ave., Orlando, Fla.

Poinsettias, strong, dormant plants, \$4.00 per 100.  
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, good, strong stock, \$4.00 per 100.  
Krueger Bros. Co., Toledo, Ohio.

### PRIMULAS.

Primula obconica, mixed colors, 4-in. pots, fine plants, full of bud and bloom, \$5.00 per 100. Obconicas, 5-in. pots, beautiful plants, a bouquet by themselves, 10c each. Chinese primroses, 4½-in. pots, mixed colors, 8c each. All A1 stock. Try them.  
Alonzo J. Bryan, Washington, New Jersey.

Fine specimen plants, full of bud and bloom, of the new Primula obconica gigantea, blood-red and pale blue, from 4-in., \$1.75 per doz.; \$12.50 per 100, in assortment only. This is very choice stock.  
N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, full of flowers, 2½-in., \$3.50; 4-in., \$10.00 per 100. Gigantea, \$5.00 and \$12.00 per 100. Forbesi or Baby, full of flowers, 3-in., \$5.00 per 100.  
J. Sylvester, Florist, Oconto, Wis.

Primula Chinensis. Seed saved from finest fringed flowers, many of them larger than a silver dollar, hand fertilized; trade pkt., 50c; 1/32-oz., \$1.75. H. B. Snow, Camden, New York.

Primula obconica and Forbesi, \$1.50 per 100; \$12.50 per 1000. They are good plants and worth more money, but I need the room.  
U. G. Harglerode, Shippensburg, Pa.

### PRIVET.

California privet, 18 to 24 in., \$15.00 1000. Other sizes and other nursery stock listed in display adv.  
Carlman Ribsam, Trenton, N. J.

Amoor River or California, 2 to 4-ft., \$15.00 1000. Ashford Park Nurseries, 711 Prudential Bldg., Atlanta, Ga.

California privet, well branched, 2-yr., \$35.00 1000.  
Jos. H. Black, Son & Co., Hightstown, N. J.

Amoor River privet, field-grown, \$25.00 1000.  
Peters Nursery Co., Knoxville, Tenn.

California privet, \$10.00 1000 and up.  
I. & J. L. Leonard, Iona, N. J.

### RHODODENDRONS.

Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, \$9.00 doz.; 24-in. size, \$12.00 doz.  
Storrs & Harrison Co., Painesville, O.

### ROOTED CUTTINGS.

Rooted cuttings, per 100: Giant sweet alyssum, 75c. Flowering begonias, 12 kinds, \$1.20. Double white fuchsias, 90c. Lantanas, \$1.20. German ivy, \$1.25. Cupheas, ageratums, green and variegated Jew, 55c. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.

Dusty millers, feverfews, heliotropes, Mexican primroses, maurandias, English and German ivies, Manettia bicolor, Paris and blue daisies. Fine plants, ready now; 50c 100, prepaid.  
Geo. O. Klein, Beard, Ky.

Heliotropes, blue and white, Swainsona alba, parlor ivy, fuchsias, salvias, etc., \$1.00 100. See display adv.  
C. Elsie, 11th & Westmoreland, Philadelphia.

Rooted cuttings, prepaid, per 100. Petunia and Swainsona alba, \$1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings of sweet alyssum Veauvius; begonias, cupheas, heliotropes, etc., 75c per 100.  
F. P. Sawyer, Clinton, Mass.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.  
Shippensburg Floral Co., Shippensburg, Pa.

Salvias, \$1.00. Lantanas, \$1.25. Coleus, 70c 100. See display adv.  
C. Humfeld, Clay Center, Kan.

Coleus, 70c. Heliotropes, \$1.00 100. See display adv.  
S. D. Brant, Clay Center, Kan.

### ROSES.

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Maid	.....	2.00 100; 15.00 1000
Chatenay	.....	2.00 100; 15.00 1000
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To Exchange—Started cannas, 6 to 10-in. Pennsylvania and Burbank, 4c; Golden Glow, 1c; Dorothy Perkins rose, rooted cuttings, 2c; Salvia splendens rooted cuttings, 80c per 100; 2-in., 2c; will exchange for chrysanthemum rooted cuttings or dahlias.  
Merryvale Greenhouses, Helena, Ark.

To Exchange—See our advs. under cannas, ferns, palms, hydrangeas; also coleus, roses, heliotropes, alyssum, dahlias, salvias, gladiolus for carnations, chrysanthemums, geraniums.  
Burdell Floral Co., Bowling Green, Ky.

To Exchange—Caladium bulbs for sale cheap; will exchange for White Enchantress, Perfection or Lady Bountiful carnation cuttings, red cannas or good variety dahlias.  
John E. Null, Murphysboro, Ill.

To Exchange—150 Shaw chrysanthemums, 2-in., strong, 2½c; 6 rubbers, 3-ft., 50c ea. Will exchange for rooted cuttings of Enchantress or Lawson carnations.  
J. J. Lawrence, St. Marys, Ohio.

To Exchange—2000 transplanted plants of Ten Week stock, 6 colors; 500 Mme. Sallerol, 2½-in., 500 double petunias, 2½-in., to exchange for Vinca variegata, 4-in.  
F. J. Prouty, Spencer, Mass.

To Exchange—Will exchange Princess violet plants for Marie Louise, white double, or for rose bushes. Signal Hill Floral Co., 349 S. Los Angeles St., Los Angeles, Cal.

To Exchange—Mixed geraniums, 2½-in., at \$2.25 per 100, good varieties, for White Perfection or Enchantress carnation rooted cuttings.  
Wilmington Floral Co., Wilmington, Ohio.

To Exchange—400 achyranthus, 2½-in., 3c for cuttings of Bountiful carnation or most any other good stock you've a surplus of.  
Spach-Denison Co., New Philadelphia, Ohio.

To Exchange—Canna Alemana, double white petunias and Giant alyssum, for violets, salvias, begonias, or what have you?  
S. B. Stern & Co., Montgomery, Ala.

To Exchange—Wanted rooted cuttings of Coleus Verschaffeltii in exchange for carnation cuttings.  
Larchmont Nurseries, Larchmont, N. Y.

To Exchange—Asparagus plumosus and Sprengeri, 2-in., \$2.00 per 100, for 500 Lady Bountiful or G. Lord. J. H. Dann & Son, Westfield, N. Y.

To Exchange—Primula obconica, 2-in., for 2-in. Chinese primulas and cinerarias.  
Wm. Clark, Colorado Springs, Colo.

To Exchange—For cash, quick. See our classified advs. Hammerschmidt & Clark, Medina, O.

## WANTED.

### WANTED.

Red-branched hydrangeas, 2½-inch.  
White moonflowers, 2½-inch.  
Chinese primroses, 2½-inch.  
The Templin Co., C. Edwin Oyster, Receiver, Calla, O.

Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to  
F. P. Davis, Spring Hill Ave., Mobile, Ala.

Wanted—Catalogues and price lists of ferns, dahlias and bedding stock.  
Sap Greenhouses, San Antonio, Tex.

## ARMADILLO BASKETS.

Armadillo baskets, the hit of the season. They make novel baskets for cut flowers. Write for prices. Special terms to jobbers.  
Chas. Apelt, Comfort, Texas.

## ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.  
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

## CHARCOAL SCREENINGS.

Charcoal screenings, keep soil sweet and add color. See what Mr. Schuneman, of Baldwins, N. Y., says: "They keep all kinds of fungus away. I can recommend them to any grower." Price, \$1.00 per cwt.  
E. V. Sidell, Poughkeepsie, N. Y.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.

Edwards Folding Box Co., Phila., Pa.

Waterproof cut flower boxes. Write us.  
Livingston Seed Co., Columbus, O.

## DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.  
Crowl Fern Co., Millington, Mass.

Hardy cut ferns, fancy and dagger. See display adv. Thomas Collins, Hinsdale, Mass.

Dagger ferns and galax leaves. A. L. Fortunes, 955 Grand Ave., New Haven, Conn.

## FERTILIZERS.

A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only \$2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequalled. Send for particulars.

BLATCHFORD'S AGRICULTURAL WORKS,  
WAUKEGAN, ILL.

Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.  
Natural Guano Co., Aurora, Ill.

Cattle manure in bags. Write for circular.  
Pulverized Manure Co., 33 Exchange Ave., Chicago.

## FLOWER COLORINGS.

Green fluid for coloring carnations green for St. Patrick's day, March 17. Get the best. We have it, 50c per pint, \$1.00 per quart.  
Wm. Murphy, 311 Main St., Cincinnati, O.

200 CYACEINE COLORS. 200  
Read Cranston's display adv. in this issue.

## GLASS, ETC.

We have the right kind of glass and at the right kind of prices. Can fill any order, 5 boxes or 5000. Write us. Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.  
Pittsburg Plate Glass Co., Chicago.

We carry the largest stock of greenhouse glass in the west. Write us, we can save you money.  
Toledo Plate & Window Glass Co., Toledo, O.

Get my low prices on any size window glass you want. Greenhouse glass a specialty.  
John S. Leach, Hartford City, Ind.

French and American greenhouse glass.  
Standard Plate Glass Co., Boston, Mass.

Glass, A and B quality, catchy prices.  
Baur Window Glass Co., Eaton, Ind.

Greenhouse glass, selected quality.  
H. M. Hooker Co., 120 W. Washington, Chicago.

Greenhouse glass, lowest prices.  
Johnston Glass Co., Hartford City, Ind.

Greenhouse glass a specialty.  
John Lucas & Co., Philadelphia.

## GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen or  
Randolph & McClements, Pittsburg, Pa.

Peerless glazing points are the best.  
H. A. Dreer, Philadelphia, Pa.

Advertisers have learned from experience that  
THE REVIEW  
PAYS  
BEST.

## HOSE.

### TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50  
100 feet, coupled.....15.00  
300 feet, coupled.....42.00  
E. H. HUNT, 78 Wabash Ave., Chicago.

Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.

QUAKER CITY RUBBER CO.,  
Philadelphia. Chicago. Pittsburg.

REVERO HOSE.  
A. L. Randall Co., Chicago.

Black Cat hose. U. C. Ryerson, Newark, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

**HOTBED SASH.**

No covering or uncovering when you use Sunlight Sash. Two layers of glass; perfect spring fastener. Plants always have light. Safest, best, cheapest. Try them. Pamphlet free; get it today. Sunlight Sash Co., Louisville, Ky.

**INSECTICIDES.**

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.  
P. R. Palethorpe Co.,  
Owensboro, Ky.

Thripscide. A fumigator and preventive.  
Lilly-Lilly Chemical Co., 96 5th Ave., Chicago.

**PAINTS.**

Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributors. Pittsburg Plate Glass Co., Chicago.

Greenhouse paint and putty.  
H. M. Hooker Co., 120 W. Washington, Chicago.

Dependable paint and putty.  
John Lucas & Co., Philadelphia, Pa.

**PLANT STAKES.**

Easter lily sticks, square and round, natural color, 27, 30, 36 and 48 inches long.

Easter lily sticks, square and round, dyed green, 24, 30 and 36 inches long.

Hyacinth sticks, dyed green, 12 and 18 inches long.

Japanese bamboo sticks, 4 to 4½ feet and 6 feet long.

Write for prices and mention quantity you can use to get low prices.

A. Heubner, Florists' Hardware and Supplies,  
36 Peck Slip, New York, N. Y.

**PLANT STAKES AND TRELLISES.**

Seele's for roses, chrysanthemums, gladioli, tuberose, dahlias, tomatoes, egg-plants, etc., etc. Patents pending.

H. D. Seele & Sons, Elkhart, Ind.

**POT HANGERS.**

Kramer's pot hangers. Neat, simple, practical.  
I. N. Kramer & Son, Cedar Rapids, Iowa.

**POTS.**

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.  
Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Our stock of STANDARD FLOWER POTS is always large and complete.

Whitlin Pottery Co., 713 Wharton St., Phila.

Standard Pots. Catalogues and price lists furnished on application.

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Ionla pots are the strongest, smoothest, most porous pots made.

Ionla Pottery Co., Ionla, Mich.

Red flower pots, hand-molded, standard sizes. Samples and prices on application.

GEO. E. FEUSTEL, Fairport, Iowa.

RED POTS. STANDARD SIZE.  
SYRACUSE POTTERY CO., Syracuse, N. Y.

Standard red flower pots. Write for prices.  
Paducah Pottery Co., Inc., Paducah, Ky.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Flower pots, bulb pans, azalea pots, etc.  
Missouri Pottery & Mfg. Co., Kansas City, Mo.

Standard red pots. Send for price list.  
Wels & Schmidt Pottery Co., Milwaukee, Wis.

Red pots, seed pans, etc.  
The Peters & Reed Pottery Co., Zanesville, O.

Standard red flower pots.  
A. J. Marquis, Middleburg, O.

Red pots, none better.  
Colesburg Pottery Co., Colesburg, Iowa.

Porous Pots. Write us.  
Twin City Pottery Mfg. Co., Minneapolis, Minn.

Red standard pots. Harrison Pottery, Harrison, O.

**RAFFIA.**

Raffia (colored), 20 beautiful shades. Samples free.  
R. H. Comey Co., Camden, N. J.,  
or 810-824 Washburne Ave., Chicago.

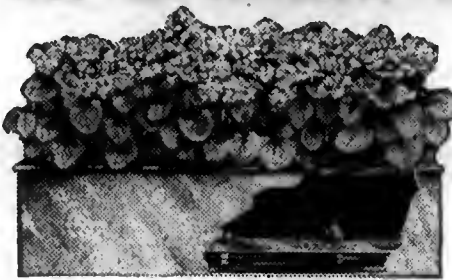
Raffia. Dependable Brand. Clean, bright and extra width. Write for prices.  
O. Smith & Sons Co., 310 Spruce St., Phila.

**SHELLS.**

Bright new shells for lettering. Write for prices.  
E. W. Gaehring, Kensington, Phila., Pa.

**SELL YOUR CUSTOMERS FLOWER BOXES AS WELL AS FLOWERS**

Increase Your Sales and Please Your Patrons  
by showing a line of the

**Illinois SELF-WATERING FLOWER BOXES**

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in twenty-five different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

**ILLINOIS HEATER & MFG. CO.**

Fortieth St. and Wentworth Ave., CHICAGO

Handsome illustrated booklet sent free on request.

Mention The Review when you write.

**SPHAGNUM MOSS.**

1 bale, \$1.25; 2, \$2.25; 3, \$3.25; 5, \$5.00.  
Leedle Co., Expert Rose Growers, Springfield, O.

Sphagnum moss. Write for prices.  
O. Smith & Sons Co., 310 Spruce St., Phila.

**TOBACCO.**

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.  
Scharff Bros., Van Wert, Ohio.

Tobacco dust for fumigating. See display adv.  
Wm. Schlatter & Son, Springfield, Mass.

**TOOTHPICKS.**

Wired toothpicks, 10,000, \$1.75; 50,000, \$7.50.  
Sample free. W. J. Cowee, Berlin, N. Y.

**WIRE SUPPORTS.**

Galvanized rose and carnation stakes.  
Igoe Bros., 63 Metropolitan Ave., Brooklyn, N. Y.

Carnation, rose and tomato supports.  
Parker Bruen Mfg. Co., 1133 Broadway, N. Y.

Carnation and rose stakes.  
Eagle Machine Works, Richmond, Ind.

**WIRE WORK.**

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.  
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,  
45, 47, 49 Wabash Ave., Chicago.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.  
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William E. Hielscher's Wire Works.  
88 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York.  
Manufacturers of Wire Designs.

Best—Cheapest—Try a sample order.  
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

**Greenhouse Heating.**

THE Morehead Mfg. Co., Detroit, has found so large a demand in Canada for its automatic steam trap that it has opened a branch factory for the manufacture of the trap at Chatham, Ont. The Morehead trap is designed primarily for greenhouse work, and has done much for greenhouse owners who previously could not use steam because of trouble in returning the condensation to the boilers, but the trap is also used in other kinds of heating systems and the business has become a large one.

**CAPACITY OF BOILER.**

On page 73 of the REVIEW of February 13 is a question on difference of radiation, brought up by W. B. and answered by L. C. C., which, if not more

Take no Chances When Selecting  
Your Heating Apparatus.

**BETTER BE SAFE  
THAN SORRY**

Have a

**Florence Heater**

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

BELVIDERE, ILL.

OR ITS

CHICAGO SALES DEPARTMENT  
LOCATED AT

85 East Lake Street.

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fully explained, will certainly lead a great many people astray.

To start with, it is an absolute fact that a boiler of certain dimensions that will just heat five houses 20x100 if used with hot water, will heat only five houses of the same size if used with steam, notwithstanding any theories to the contrary.

First, it is the burning of the coal that produces the heat; this heat, no matter how applied, simply goes to make up the heat losses for the houses. The only difference between heating by hot water or steam, as far as the boiler and radiation are concerned, is that it takes more radiating surface in the heating pipes with hot water heat, because the temperature of the radiating surface is lower in case of hot water. This fact is shown by the catalogue of every firm which makes both steam and hot water boilers, particularly in the case of the American Radiator Co. They have probably made more tests of steam and hot water boilers than any other firm in the world.





## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

### MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

For example, a boiler rated in these catalogues to take care of 1,000 square feet of glass in a greenhouse would be exactly the same size whether used for hot water or steam heat, and this applies to boilers for ranges of any size. You will find this statement borne out if you will consult practically any boiler catalogue.

It is shown in these catalogues that the same boiler in their water and steam ratings merely differs by rating it higher in the amount of heating pipes for hot water by about fifty per cent in order to take care of the additional amount of hot water surface necessary; that is, a certain boiler having a rating of 1,000 feet of steam radiation will be rated at about 1,500 feet of hot water radiation. The net result would be, the houses will be heated to the same temperature by the same boiler, no more, no less, with the same expenditure of coal, the only difference being that with steam heat there would be installed 1,000 square feet radiation, while with hot water there would be required 1,500 square feet radiation in the houses.

A properly designed boiler will heat the same building to the same temperature using steam or hot water, provided sufficient radiation is installed to allow for the lower temperature of the radiating surface in the case of hot water. That this is a point in favor of hot water seems well recognized by prominent growers and florists, as the temperature in the case of hot water reaches only about 160 to 180 degrees and thus does not burn the air or dry up the hydroscopic moisture of the plants, and, on account of the more piping being used, gives a more even distribution.

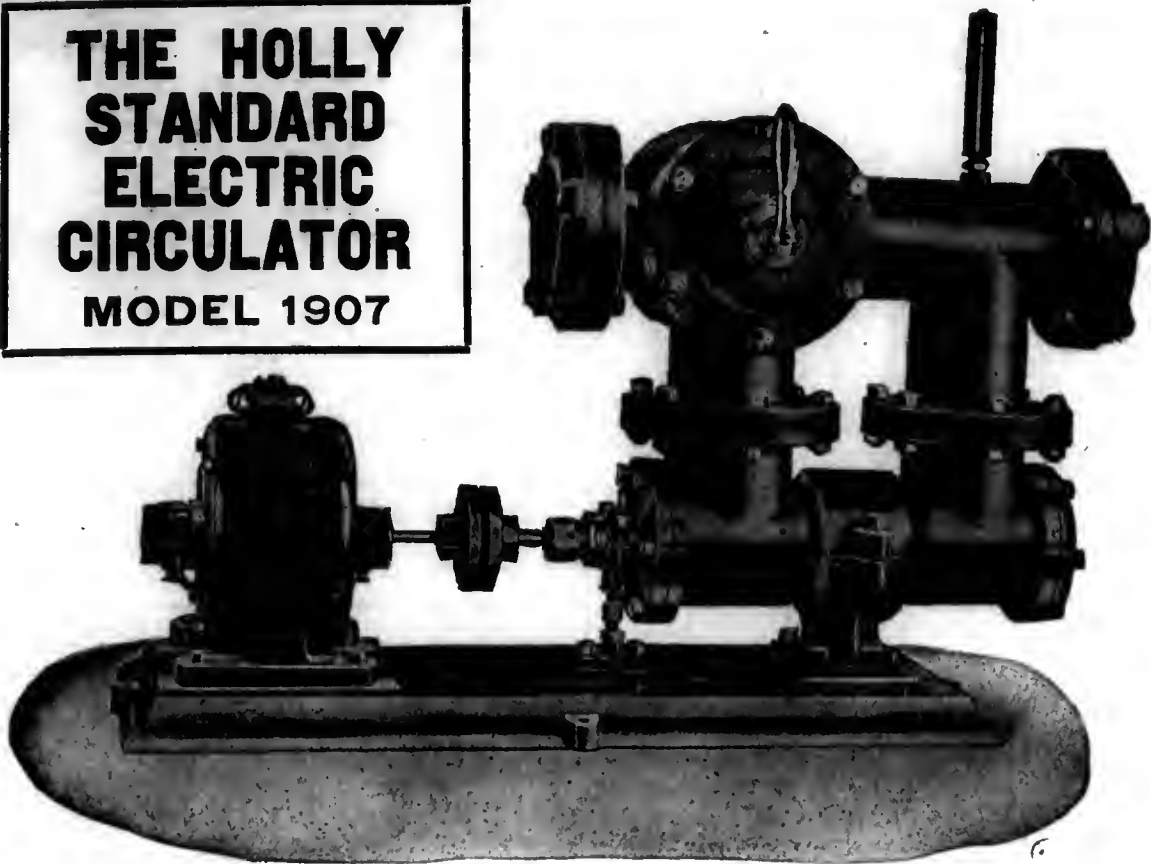
You cannot get something for nothing out of boilers any more than any other branch of human endeavor.

KROESCHELL BROS. CO.

### MORE ABOUT EXPANSION TANKS

Regarding the overflowing of expansion tanks in hot water heating, let me say that when the useless and dangerous practice of connecting the tank with the bottom of the boiler, or with the main return pipe near the boiler, is discontinued and a proper and safe connection made, the overflow of expansion tanks and its consequent dangers will cease. Whether your tank is one foot or twenty feet above the highest point in the system, make connection with the main flow pipe with not less than 1-inch pipe, at or near the highest point

## THE HOLLY STANDARD ELECTRIC CIRCULATOR MODEL 1907



Perfected to meet demands in a wide field of operation

### CONTROLLED, INDEPENDENT CIRCULATION

for all hot water heating systems. It is absolutely reliable for Circulation and for returning Condensation to Boilers. This field includes Dwellings, Stores, Blocks, Schools, Hospitals, Public Buildings, Breweries, Tanneries, Cold Storage Plants, as well as areas of cities and villages heated from central stations, and the utilization of exhaust steam. It is highly appreciated by Greenhouse Men and Growers, as it eliminates all hot water and steam heating troubles, guarantees positive and rapid circulation under all conditions and

### SAVES FROM 15 TO 30 PER CENT IN FUEL

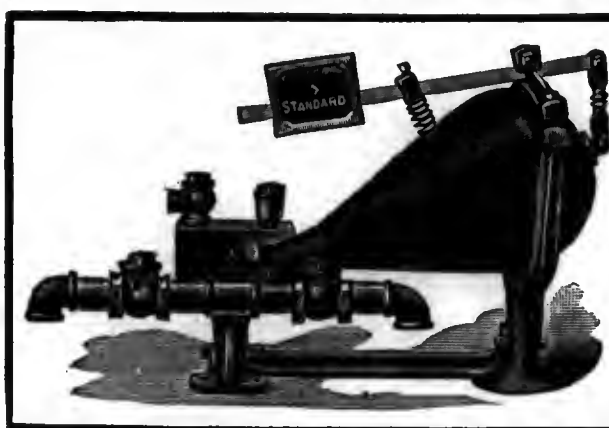
Belt or direct connected for electric power, or equipped for gas, gasoline, steam or water power, for high or low service. Capacities from 100 to 5000 gallons per minute. Simple, reliable, effective for circulating any fluid.

WRITE FOR DESCRIPTIVE CATALOG TO

## HOLLY STEAM ENGINEERING CO.

135 East 15th Street, NEW YORK

Mention The Review when you write.



## The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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## S. WILKS MFG. CO.

Manufacturers of

## Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

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## High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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## EMERGENCY PIPE CLAMP



To Repair Splits and Rust Holes in Pipes  
Made of malleable iron, all sizes, 1/4-in. to 12-in. Send for Catalog on Pipe Repairs.

James McCrea & Co.  
MANUFACTURERS

63 W. Washington St., CHICAGO

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DO YOU KNOW ABOUT THE

## Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St. CHICAGO

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**POCAHONTAS**  
TRADE MARK REGISTERED

## The Standard of Excellence



## A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

### C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

## CASTNER, CURRAN & BULLITT, Sole Agents

#### Branch Offices

1 Broadway, New York City, N. Y.  
Citizen's Bank Building, Norfolk, Va.  
Old Colony Building, Chicago, Ill.  
50 Congress Street, Boston, Mass.

#### C. C. B. Pocahontas Smokeless Coal

Main Office: Arcade Bldg.  
1 South 15th Street,  
Philadelphia, Pennsylvania

#### Branch Offices

Neave Building, Cincinnati, Ohio.  
Terry Building, Roanoke, Va.  
European Agts.—Hull, Blyth & Company,  
4 Fenchurch Ave., London, E. C., Eng.

Mention The Review when you write.

if practicable; if not, then at any point in the main flow pipe. And no special connection to the top of the boiler will be needed and no overflow will result. When your boiler begins to generate steam, it will readily pass out through the expansion tank instead of backing the water out, as it will when connection is made at or near the bottom of the boiler.

R. G. MILFORD.

### FROM BOILER TO GRATES.

In his bulletin on "How to Burn Illinois Coal Without Smoke," L. P. Breckenridge says:

"Having in mind the horizontal fire tube boiler, the distance from the bottom of the boiler to the grates should be from thirty to thirty-four inches. At this distance the flame from Illinois coal will sweep along the bottom of the boiler and much smoke will result. Still it must be borne in mind that a large part of the heat to be obtained from the burning of the fixed carbon part of these coals is transferred to the shell in the form of radiant heat and for this purpose the grate should be near the boiler. While it is necessary, in preventing smoke, that the flame be kept from the cooling surfaces of boilers, this cannot be accomplished by simply lowering the grates under a horizontal fire tube boiler, as the writer has unfortunately been incorrectly quoted as having stated. For boilers of this type some form of furnace extending partly or entirely in front of the boilers and either hand fired or fed by stokers of the Murphy type would undoubtedly furnish a satisfactory solution to the smoke problem. But the smoke problem is not usually satisfactorily solved with Illinois coals and the horizontal fire tube boiler. The small unit hardly warrants an automatic stoker. Desire for a cheap plant prevents any special form of furnace and so it is that this kind of a setting frequently proves to be a troublesome smoker."

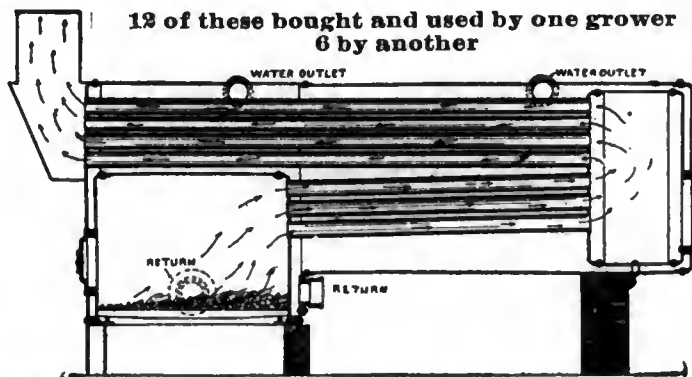
LARGE leaks, a foot long or more, are not possible by merely sowing the seed and trimming out the plants. To get large, whitened leaks it is necessary to cultivate them much the same way as is practiced with celery. The seed may be sown outdoors in the ordinary manner, and then, when the plants are about four inches high, they may be dibbled into trenches, covering the base of the leaks with soil as growth progresses through the summer. If exhibition specimens are desired, heavy feeding can be safely resorted to.

## THE SUPERIOR Return Flue Fire-Box Boiler

12 of these bought and used by one grower  
6 by another

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water



Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them

**Superior Machine & Boiler Works**  
125 W. Superior St., CHICAGO, ILL.

Mention The Review when you write.

## THE KROESCHELL BOILER NOT CAST IRON

HAS

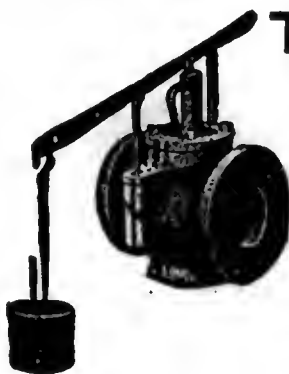
**WATER FRONT SIDES TOP BACK**

New Catalogue and prices on application.

**Kroeschell Bros. Co.**  
51 Erie St., Chicago



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## THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,  
W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.



Self Balancing Ventilators  
A. RASMUSSEN  
NEW ALBANY, IND.



Mention The Review when you write.

**GOOD THINGS** Hammond's Greenhouse White Paint and Twemlow's Old English Glazing Putty  
In use by some of the largest Florists in the United States. Write for prices.  
**HAMMOND'S PAINT & SLUG SHOT WORKS,** FISHKILL-ON-HUDSON, N. Y.

Mention The Review when you write.

KENNETH ANDERSON MFG. CO.

Agents for

**"Revero"**

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET  
DETROIT, MICH.

Mention The Review when you write.

**Wire Designs FOR Florists**

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets:  
All orders for \$10.00 worth or more, 5 per ct. off.  
" " " 20.00 " " " 10 " "  
" " " 30.00 " " " 15 " "

On **HANGING BASKETS** we make the following **Net prices**:  
10 inch.....per doz., \$1.00; per 100, \$ 7.00  
12 inch....." " " 1.25; " " 10.00  
14 inch....." " " 2.00; " " 15.00  
16 inch....." " " 2.75; " " 20.00  
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### INDIANAPOLIS.

#### State Association Meets.

At the regular meeting of the State Florists' Association, held March 3 at the state house, a good attendance was on hand. President Stuart was in the chair. Discussion of affairs as regards the carnation convention took most of the evening and it is generally conceded that the 1909 meeting will long live in the memory of those who are lucky enough to attend it. E. G. Hill and Fred Dorner, Jr., were present and gave much useful advice. Some good vases of flowers were shown and helped to make the meeting more interesting. A vase of Mrs. Potter Palmer rose, sent by Poehlmann Bros. Co., Chicago, received honorable mention. A vase of pink seedling carnations and also a fine plant of orchid-flowered cyclamen shown by H. W. Riegan received special mention, as did R. Witterstaetter for a vase of Afterglow. A white carnation shown by Baur & Smith scored eighty-five points. This firm also had a vase of May and a vase of seedling carnations that attracted much attention. Dorner & Sons Co. showed Winona, a pleasing pink in color and of good form and stem. S.

### DAVENPORT, IA.

The Tri-City Florists' Association held its annual meeting March 5, at the residence and greenhouses of Harry Bills, a good attendance being a feature of the meeting. Officers for the ensuing year were elected as follows: President, William Knees, Moline; vice-president for Davenport, Harry Bills; vice-president for Rock Island, H. Gaethje; vice-president for Moline, Peter Baker; secretary, J. T. Temple, Davenport; financial secretary, Theodore Ewoldt; treasurer, C. O. E. Boehm; executive committee, Mr. Anderson, Moline; H. Pauli, Davenport, and H. Meyer, Rock Island.

It was decided to hold the annual banquet of the club on the evening of March 19 at the Rock Island Turner hall.

The subject up for discussion was, "What Are the Best Pot Plants for Spring Sale?" Refreshments were served by the host, Mr. Bills. The guests also went through the greenhouses, inspecting his stock, upon which they commented very favorably, finding everything in good condition.

George Klehm, of Klehm's Nursery, Arlington Heights, Ill., was a guest at the meeting.



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## THE RETAIL

## FLORIST.....

## DISPLAY CASE FOR NOVELTIES.

There is an old saying that variety is the spice of life, and certainly variety in the stock of requisites available adds much to the attractiveness and interest which attaches to the work of an up-to-date retailer. With the splendid enterprise of the leading supply dealers, it is impossible for any florist to buy everything in the novelty line which is offered during the year, but it always will pay him to carry a good stock of these articles, in proportion to the needs of his business, for by their use one often makes a sale which otherwise would be lost, and at the same time the sale of jardinières, pot covers, ferneries, vases, baskets, hampers and thousand and one other articles affords a profit nearly if not quite as great as is made on the plants and flowers which go into them.

In too many flower stores little use is made of the opportunity to display these wares attractively. A well selected stock of table fern-dishes, for instance, tastefully displayed, will inevitably make sales. You must show the people what you have to sell if you want them to buy. Do not expect customers to come in and demand your unseen wares; instead, they will patronize the man around the corner who makes a neat display of the things he has for sale.

The accompanying illustration shows one of the display cases for supplies in the exhibition rooms of the E. Wienhoeber Co., Chicago. As is well known, Richard Mansfield for some years occupied the suite of rooms above the Wienhoeber flower store and, upon the death of Mr. Mansfield, Mr. Wienhoeber was quick to see the interest which would attach to the quarters the celebrated actor had occupied. Therefore he fitted them up for the display of table decorations, cut flower arrangements and, most of all, novelties in the supply line. Invitations were issued to the public to visit the rooms and they were thronged for days. Save for the front room, where a table decoration was shown, the walls were largely occupied by display cases similar to the one illustrated. There was an immense variety of jardinières, fern-dishes, hampers, window-boxes, etc., and many a visitor reversed the usual order of things by selecting a dish, asking to have it filled with an appropriate plant, instead of buying a plant and asking that it be placed in an appropriate receptacle.

## FIGHT AGAINST BILLBOARDS.

The American Civic Association is vitally interested in billboards. It is leading the campaign for their suppression where necessary, and for their regulation by communities in the interest of a better and more beautiful America. One of its chief aims at this time is to arouse the American people to the necessity for prompt and effective action against the spread and maintenance of this nuisance, which, if unchecked, will

soon defeat much of the growing effort for civic orderliness and city beauty.

Richard Watson Gilder, editor of the Century Magazine, put the case strongly and aptly in a letter he wrote for the Providence meeting of this association:

"As I went yesterday to my office in this city I passed one of the most beautiful of modern buildings, a savings bank built recently of white marble in the classical style. It is a pleasure to look upon this noble and restful structure. And it is a pain and an anger to have to take in, at the same glance, an enormous liquor sign high in the air beyond and

"A similar experience accompanied my railroad trip on the same day over one of the lines between New York and Philadelphia—where now and again a loud array of advertising signs spoiled the effect of the rich, otherwise harmonious landscape.

"One of these days the people of a commercial community will appreciate the fact that, to put it commercially, beauty is a valuable asset, as well as 'a joy forever'; and then the advertisement fiend will not be allowed to go up and down the land destroying views, which means destroying values—values that belong to the entire population, and that no individual has the right to ruin."

The Civic Association exists for the coördination and direction of the forces which make for a clean and beautiful country. It regards the home as the unit of our national life and the improvement of home grounds as the first step in civic betterment, and therefore it urges that a community of enlightened homes demand the removal of the unsightly and unsanitary in its surround-



Indicating the Way the E. Wienhoeber Co., Chicago, Displays Requisites.

above it. What is the use of building exquisite structures if any tasteless and remorseless trader can come along with his glaring, dominating appeals for your money, and utterly spoil the effect? It is as if at a symphony concert vendors of soap should be allowed to go up and down the aisles and bawl their wares.

ings. In such a community is developed the civic conscience that provides public improvements of a sane and wholesome nature, and that tends toward the preservation of great natural scenic heritages.

We cannot expect to have and maintain beautiful and truly enlightened homes if we permit them to be intruded

upon by ugly and debasing signs maintained for private gain. We cannot realize the "city beautiful" if we fail to check the extension of objectionable billboards.

The American Civic Association wants the coöperation of every florist in this campaign—first, through his enrollment as a member so that it may have the support of his name and contribution, or if he is a member, then by help through enlisting friends, neighbors and newspapers. Surely there is no one more interested than the florist in the city beautiful movement, either from his love of nature or for what he has to gain in money. A beautiful city means increased sale for plants and flowers.

### SALVIAS FOR BEDDING.

The beautiful display of salvia on the grounds of the St. Louis exposition a few years ago attracted the attention of all flower lovers. After seeing that display at its best, the writer, having been a grower of decorative plants and flowers for thirty years, was so impressed with the effect produced by well grown salvia, that he has experimented each year since the date mentioned and last year grew on his premises the bed illustrated in this issue of the REVIEW.

It is the practice of florists to keep over a few plants of salvia, from which they propagate their supply for the coming season. Plants thus produced are not as vigorous as those raised from seed, and the old plants are troublesome to keep over on account of mealy bug and white fly. Seed planted in pans any time during March will make the best of bedding plants and be ready to set out before the weather will permit anywhere in this state (Pennsylvania). As soon as the plants show their second leaves, they should be transplanted into flats about four inches in depth. In about two weeks transplant again, giving them more room, and then continue to transplant, always in flats, as in pots they be-

come spindly and are always too dry.

If properly grown in flats, by the time the weather is fit to allow them to be set out, they will be eight or ten inches high and the main stem as thick as a good sized lead-pencil. They are good feeders and therefore must have good garden soil, well enriched with well-rotted manure.

After being first set out, they make little progress the first two weeks, but should be cultivated and well watered. After growth has started, cultivation every three or four days should be kept up, with profuse watering. In a month after planting they will be strong and vigorous, and, if the best results are wanted, both in height of plants, good, strong, dense foliage, and a profusion of flowers, this may certainly be obtained by vigorous feeding.

Last year my canna bed, with an 8-foot border of Salvia Bonfire, and containing about 600 salvia plants, the border being 150 feet in length, not all shown in the illustration, was the most vigorous and tallest, with the most beautiful mass of bloom I have ever seen. I am a man of more than ordinary height, and in the picture, as will be seen, the salvia plants came to my shoulders. To produce the growth I placed between the rows, as soon as the foliage shaded the ground, as much manure of the preceding winter's saving in the cow yard as could be placed on the ground without resting against the stems of the plants. I used eight large wheelbarrow loads, hoed it into the ground a little, continued the watering with garden hose, not much on the foliage, throwing the water under and keeping the ground always damp. They were in bloom from August 1 until October 10. Now, I hear growers say after reading this, "Oh! That's too much work." But remember, "There is no excellence without great labor." And you may rest assured this bed of salvia was worth to me in a business way all it cost in time and effort.

W. H. H. RIDDLE.

necessary for a time. With verbenas, dahlias, stocks and others of more robust habit, the soil can be a little coarser and stronger. Avoid the use of soil which has not been thoroughly warmed, or you will probably lose a large proportion of your crop. A light shade, either on the glass or provided by a sheet of thin cotton cloth, will be needed for a few days. This is preferable to laying sheets of paper on top of the plants, as we often see done. Watering of newly transplanted seedlings must be attended to religiously. It is work which cannot be skipped, even if a big funeral order comes in or other work is pressing. Look them over twice a day during bright weather and they are not likely to take any harm.

### Dahlias.

While some growers make a point of starting their dahlia tubers even before this date, nothing special is to be gained by so doing. Of course, with new varieties, the effort is to get as many cuttings rooted as possible. These are less serviceable for shipping purposes than roots, but for home planting are fully as good as root divisions. In fact, our experience has been that they give finer flowers than the shoots from divided pieces of root. Possibly these facts may not be accepted by some dahlia specialists, but it is easy for any one to try the two methods and prove for himself which of the two is preferable.

It must be remembered that the eyes are on the crown and that, therefore, the roots should be placed in moist, gentle heat to start these before any root division can be done. For purely local trade there is no need to start the roots for a month yet, but if cuttings are to be rooted, a start should not be delayed. We like those rubbed off with a heel, as they will root in sixteen days in a bottom heat of 65 to 70 degrees. If they become too long to put in as heel cuttings, shorten to four pairs of leaves and cut directly under the lowest pair. These will take a few days longer to root than those untrimmed at the base. A top heat a few degrees lower than the bottom heat is to be preferred for dahlias.

To those who may merely be growing a certain number for themselves, the foregoing notes may be of no service, for in many cases the roots are planted outside before being started and excellent results are had from this system. Dormant tubers set out any time between May 1 and June 20 will flower well. In fact, too early planting is not to be recommended.

### Rambler Roses.

Rambler roses intended for Easter should now have the buds separated so that they can be counted, and if they start to show color by April 1, they will be on time. As the pots are now full of active roots, they need a lot of water, or loss of foliage will soon ensue. Liquid manure can be given once in three or four days, discontinuing it after the flowers open. As growth is now very rapid under glass, the plants will need constant attention in spacing. Every effort should be made to have each plant as perfect as possible. This can only be done by elevating some of the finest specimens and spreading out the others. Keep the hose off the plants now, and if sulphur is kept on the steam pipes, mildew will probably not trouble you. Cold draughts, however, must be avoided. Mildew-covered plants are not

## SEASONABLE



## SUGGESTIONS

### Asters.

A good sowing of asters should now be made. Stand the flats either on a shelf or a light bench. A strong heat is not necessary for successful germination; 50 to 55 degrees is better than 10 degrees higher. If sown in the higher temperature, remove the flats soon after the seedlings appear to a somewhat cooler structure, or the little plants will become drawn. In transplanting them use heavier soil than when sowing the seeds. A little well spent hotbed manure or old mushroom manure can take the place of leaf-mold. A close atmosphere is to be avoided, or many of the seedlings will damp off. Do not sow the seeds thickly, or the result will only be spindling plants instead of short, stocky ones.

If a sowing of Queen of the Earlies was made when suggested, for an early

crop, a second sowing of this same excellent sort will now be timely. Other suitable kinds are Victoria, American Branching and Comet. The colors to be used must depend on the particular calls of the grower. As a rule, white, rose, lavender and pink sell the best and are most useful in floral work. In asters, as in all flowers, buy only the best seed. It will be found the cheapest in the end.

### Transplanting Seedlings.

From the early sowings quite a few of the little seedlings will require pricking off. In the case of such varieties as bedding begonias, petunias and lobelias, this must be done while the plants are very small, or a large part of them will be hopelessly ruined. The surface soil for these, at least in the flats, must be fine, light and rather sandy, and careful watering with a fine rose will be





Bed of Cannas Bordered by Salvia Bonfire.

easy to sell, and on this account it will not pay to neglect them at this stage of their growth.

#### Easter Stock.

It will be exactly a month to Easter when these notes appear in print. March has so far not been specially ungenial and plants have come along satisfactorily. A warm March is often followed by a cold April, as in 1903, and it is well not to trust too much to the increasing solar heat and lengthening days. A week of dark, dull weather may upset all our calculations if we do.

Lilies should now have the first buds commencing to droop. Those with buds all erect should be hurried a little. Better have the flowers open a few days before being needed, as they can be held back nicely in a cold house with plenty of ventilation and the glass shaded. Azaleas, if they show color a week hence, will be timely. So will genistas, rhododendrons and kalmias. Lilacs grown warm should not show flowers until April. It is better to grow these fairly cool, as foliage comes better and flowers have more substance. Marguerites in pots, both yellow and white, should be opening freely now. These can be retarded a long time in a cold house.

Azalea mollis need not have any flowers expanding until two weeks before the date on which they are wanted, and pyrus, prunus, cydonias and staphyleas must not be allowed to open too early, as they do not last long when in flower. Acacia, particularly *A. armata*, is better not too fully expanded. When a few of the little, yellow, round flowers become brown, they spoil the appearance of a plant and there is little time to pick them over in Easter week. Astilbes should have the spikes pushing above the foliage. Allow grandiflora and astilboides ten days more time than the common Japonica. Hydrangeas must now have their flower heads coloring and will be better grown cooler until Easter. A house with the glass well shaded, plenty of ventilation in pleasant weather and end doors open, should be reserved for plants as they come into flower. Do not on any consideration permit the work of months to be rendered futile by allowing your plants to dry out. Remem-

ber they must be well watered now, if they are to do you credit and bring in the necessary dollars.

#### Lily of the Valley.

Pans of lily of the valley, if well foliaged, are usually in demand at Easter. Specialists in its culture need not be told how to grow it, for they have special houses, with plenty of bottom heat and every convenience. The small country florist, who may only handle a little on such occasions as Easter, can easily contrive a place to force it in. Either stand it directly over the hot water pipes on boards, or, better still, in a case with a glass top, which can be shaded and darkened to draw up the flower stalks and gradually given more light to induce leaf growth. Four weeks before Easter is early enough to start in this way. Plant in pots, pans or flats, as wanted. Remember the pips make no roots while being forced, and it matters not to them what sort of earth they are planted in. Sand is just as good as loam, and is usually preferred by large growers. Valley with a bottom heat of 70 to 75 degrees and top heat 10 degrees lower will be in flower in three weeks. If placed directly on a light bench in a carnation house temperature at once, in full light, the flowers will expand before Easter; nice, stocky flower spikes and heavy foliage, but shorter than the stock grown in cases. Still, it is liked by many buyers.

#### Brief Reminders.

Do not be in too great a rush to remove winter protection from your hardy plants. Better take away a little of the coarser material only. We may yet have some very cold, biting winds.

Dutch bulbs must be retarded as much as possible. The end of the month is quite early enough to place these in a frame or cool greenhouse.

Keep your schizanthus for Easter pinched until March 20 and see that some stakes are used to keep the plants erect. Grow cool and airy.

Your calceolarias will need shade now. They cannot stand the full sun's rays. Forty-five degrees at night is ample heat for them.

A sowing of *Cobæa scandens*; *Ipomœa grandiflora alba*, or moonflower; kudzu

vine; maurandia, and Kenilworth ivy, or *Linaria Cymbalaria*, should now be made. The two last named are useful for hanging baskets and vases.

If you have any call for everlasting flowers, make a sowing of *helichrysum*, the best variety. The *rhodanthes* are extremely pretty, with pink and white flowers; so are *ammobiums* and *acrocliniums*.

Root a good batch of *antirrhinum* cuttings from your very best plants. Set out in nursery rows in May. These will give you plenty of early cuttings for another season.

There is yet ample time to root an abundance of *coleus*, *alternanthera*, *achyranthes* and similar foliage plants. Your early batches will now give you plenty of nice tops.

How are your lilies for Memorial day? These should show buds not later than May 1. *Spiræas* need not be started yet.

#### A QUESTION ON TAXATION.

Will some one please say, through the columns of the REVIEW, whether or not a city council in the state of Nebraska can pass an ordinance compelling a florist to pay an occupation tax for the purpose of disposing of his product? I also wish to know if a florist is any more subject to pay a tax than would be a farmer who owns and farms a place within the city limits. The only difference I can see is the mode of cultivation.

L. M. BEST.

#### PLUMOSUS AS A HOUSE PLANT.

I have had quite a few of my customers complain of *Asparagus plumosus* turning brown and the needles falling. These plants were kept in the living room, with temperatures ranging from 60 to 70 degrees, some receiving no sun, others partial shade. Can you tell what caused the trouble, and if there is a remedy for it?

F. J.

The most probable reason is that the plants have been allowed to become too dry at the root. If the plants were standing in saucers of water, this would also be accountable for the trouble. Usually *Asparagus plumosus* makes a very desirable house plant. As the fronds become old they will naturally turn

brown and drop, but if carefully watered, there should be very little trouble even with this. The fact that they receive only a little sunshine should not affect them if the light is good. C. W.

### CONCRETE BENCHES.

#### A Subject of General Interest.

Even the big cut flower growers, who use acres of tabling, are beginning to take a real, live interest in concrete benches. Pecky cypress has done a great deal to relieve the greenhouse men from the sweltering task of rebuilding benches in the heat of summer, and it has relieved them of the vexation of the accidents which were frequent when hemlock was permitted to go too long unrenewed. But experiments with concrete in greenhouse construction have been so satisfactory that practically every grower is interested in the subject.

Foundations and side-walls can be made of concrete to advantage, but it is in bench construction that this modern

greatest. The accompanying illustrations will show the shapes of the various sections and how they lock together. It will be seen that the heavier the load on the bottom sections, the more firmly they hold the sill and side sections. In the top of the post there is a piece of iron which fits in the notches in the ends of the side sections and prevents any accident in the nature of knocking the sill off the posts. Otherwise the bench retains its place and position entirely through its own weight and the weight of the soil and stock.

#### The Cement.

Any grower can make the molds for manufacturing such sectional benches. He should use a good brand of Portland cement, mixing one part cement to four parts gravel, fine crushed stone or cinders. It is important in all cement work to see that the cement and the rubble are thoroughly mixed. If they are not mixed, the concrete does not hold. The idea is to coat every part of every piece of the gravel or other filling material with the

### ONE PIECE BENCHES.

I have noticed many references to concrete construction for greenhouse benches, and wherever one goes among greenhouse owners, it is evident that there is much interest in this subject. I am convinced that concrete benches will be universally adopted for greenhouses as soon as the proper mode of construction has been decided upon, and I wish to give my experience and opinion in regard to this new development in greenhouse building.

After three years of experimenting with several different methods of building benches of concrete I have become satisfied that the bench built in one piece, where it is to remain, has many advantages over the sectional style of construction. I have had built probably as many square feet of cement bench as any grower in this country and I have found that any way I built a sectional or portable bench it cost more by a large percentage than where it was built in one piece, as has been illustrated in recent issues of the REVIEW. The one-piece construction was cheaper because it took less labor and much less material. The beams or carriers are eliminated and the construction is cheapened by omitting the reinforcing material that is necessary where movable slabs are used to make them carry the heavy load. The slabs and other parts consume cement and make a heavy and unwieldy looking structure. I have found that it takes more labor, as well as material, to build a sectional bench than to build a permanent one all in one piece. If you make the sections light, you cannot make them strong, and if you make them strong it is surprising how it eats up material, adds weight and occupies space.

After the several years of experimenting I have adopted the shape and style of the old wood bench: bottom and sides one inch thick, the only reinforcing being with common chicken wire with a 2-inch mesh. I have proved that only the posts are needed to hold up this structure and, so little material being used, I have found that I can build a bench of this character at a first cost less than for a wood bench at the present prices of lumber. It took considerable experimenting to get a mold which was quickly erected, but, having found it, after the mold is in position it is a



Outside, Inside and End View of Sill and Side Section.

building material will have its largest fullness. There are almost innumerable styles of construction. Some who have experimented advocate one-piece benches, while others declare for sectional construction. In the first case, the mold is put up in the greenhouse and the bench made all at one time, in one piece, and is not removable. In the second case the molds turn out the pieces separately, the parts may be made in advance of need and the bench put up whenever the house is empty, the bench being movable should circumstances require.

#### Adopted by Big Growers.

When Elmer D. Smith, Adrian, Mich., was last in Chicago he expatiated so enthusiastically on concrete bench construction that he converted C. L. Washburn to his ideas, and Bassett & Washburn, at Hinsdale, will next season plant a part of their stock on benches built on the Smith pattern. There is no question of the welfare of the stock on concrete benches; plants will grow as well on a cement bench as on one of wood or tiles, providing certain requisites, such as drainage, are provided. In the one-piece bench apertures must be made for the passage of water, but in all styles of sectional construction the cracks between the blocks provide all the drainage that is required.

#### The Pattern Molds.

Half a dozen ingenious growers have devised patterns for self-locking bench construction. Some of them reinforce their sections by putting in iron, and Mr. Smith puts what are known as cold-twisted lug bars in his blocks to give additional strength where the strain is

moistened cement. Then when it is tamped it brings the surfaces together and they will stay. Insufficient mixing or careless tamping leaves spaces between the filling material, and each space weakens the structure by just so much. After the sections have set they may be finished with a little cement made wet enough to work smooth with a trowel.

There are concrete contracting firms in most towns that will make cement benches for florists, and do it at no great cost when they can take weather not



Side, Bottom and End View of Bottom Section.

Post.

sued to outdoor work for turning out the sections. But a florist can readily do the work himself under the same conditions. The first cost will be little if any more than the expense of hemlock benches that have to be renewed every two or three years, and in the end the saving will be considerable.

matter of only a short time to pour in the cement and smoothen.

With no part of the bench over an inch thick and no beams or carriers of any sort, the bench is stronger than necessary for any weight which can be put upon it in practical use. Any amount of drainage can be provided by placing corks in





Concrete Benches as Built at the Greenhouses of Elmer D. Smith &amp; Co., Adrian, Mich.

the bottom of the mold, spacing as wanted, and afterward knocking them out.

While I am of the opinion that the one-piece bench is the proper style and construction, any argument for any other style of construction is excellent reading for the greenhouse men in general, for the time is ripe for concrete benches and growers should be glad to be saved the time, labor and money which the pioneers in concrete bench building have spent in working out the most practical styles of construction. LOUIS WITTBOLD.

#### ORCHID GROWERS ORGANIZE.

A temporary organization for a national orchid society was formed at New York March 14. For several months plans and methods and possibilities have been discussed by those most interested, and at the American Institute rooms a splendid exhibition of orchids was followed in the evening by the initial conference of the new society. W. J. Stewart was elected temporary chairman and Edouard Roehrs temporary secretary. Many letters were read in congratulation, and promised coöperation from all parts of the country. The guarantee fund is already satisfactory, several subscribing \$100. On the list of guarantors are Sander & Son, of England; Clement Moore, Julius Roehrs Co., Siebrecht & Son, Lager & Hurrell, Carrillo & Baldwin, Joseph A. Manda and Komitsch & Junge. The committee on organization consists of Messrs, Clement Moore, Dr. Kitchen, Mrs. Wilson, H. A. Siebrecht, Joseph Manda, Messrs. Lager, Rothwell and Nash. This committee will shortly meet and submit names of officers, scope and purposes of the society, etc.

Interesting addresses were made by Messrs. Lager, Hammond, Siebrecht, Herrington, Moore and the chairman, all breathing the highest hopes and ambitions and assurances of harmonious coöperation.

Mr. Nash, of the Bronx Park Museum, generously assured the society of the privileges of a meeting room for its discussions and exhibitions. The attendance numbered thirty. A unanimous vote of thanks was tendered the exhibitors.

The exhibits were as follows: Clement Moore, Hackensack, N. J., E. Knight gardener, a fine display of nine plants of *Cattleya Schröderiana* and other pop-

ular varieties; Charles G. Roebling, Trenton, N. J., James Goodier gardener, two dendrobiums and ten vases of cypripediums in fifteen varieties; Seth Borden, Fall River, Mass., F. Varden gardener, dendrobiums, cattleyas, epiden-drums and *Lycaste Skinneri*; Joseph A. Manda, West Orange, N. J., *Cattleya labiata*, *C. Trianae* and *C. Schröderiana*, twelve varieties of cypripediums and *Oncidium varicosum* and *Phaius grandifolius*; Julius Roehrs Co., twenty vases of cattleyas, cypripediums, dendrobiums, oncidiums, sarcodes, three varieties of *phalænopsis* and five exhibits of *odontoglossum* and *Cypripedium insignis*; Lager & Hurrell, Summit, N. J.,



A One Piece Concrete Bench Put Up while the House was Being Built.

thirty-six exhibits, in plants and flowers of all distinct varieties, the most interesting and valuable of which were *Cymbidium eburneum*, *Oncidium fuscum*, *Cattleya Schröderiana*, *Dendrobium nobile* var. *Amesiae*, *Cypripedium* Mrs. W. A. Roebling, *Cattleya Lawrenceana* and *C. Thayeriana*, *Laelio-cattleya* Mrs. G. C. Roebling, *Miltonia Phalaenopsis*, *Cypripedium Harrisonianum* superbum, and others; Carrillo & Baldwin, *Secaucus*, N. J., *Cœlogyne cristata alba* and a *cattleya* hybrid cross between *C. Schröderiana* and *Lælia flava*.

J. AUSTIN SHAW.

### MAIDENHAIR FERNS.

Could maidenhair ferns be successfully grown on a ground bench running east and west, the bench being north of a raised bench on which poinsettias are grown till Christmas, afterwards general

stock, or would the ferns require more shade than the raised bench would afford? When should they be planted and how old should the plants be when planted? H. G. C.

Maidenhair ferns could be grown on a solid bed on the north side of such a house, and, except during midsummer, they would not require more shade than that afforded by the plants on the raised bench on the south side of them. There may be more trouble with snails when grown on the low bench, and on the whole the ferns could be more readily controlled when planted on a raised bench.

A good time to plant the ferns would be in May or June, and strong young plants from 2-inch or 3-inch pots are the best stock to use for such a purpose, planting them about ten inches apart in the beds. W. H. TAPLIN.

often asked is, what is the limit of size? We have a house 32x500, even span, continuous ventilation at the top on both sides, containing five benches, which I like very much. It is an easy house to build and maintain. The width could be increased to thirty-four or thirty-six feet at a slight additional cost, and the extra space obtained would be of great value for an extra bench or wider walks. It is an old saying that the best roses grow in the walks, for the more air and light the plants get, the better the results.

We have another house, 54x300, which I like better, with the possible exception that it is not so easy to make repairs on a high roof as on a lower one.

### Advantages of Large House.

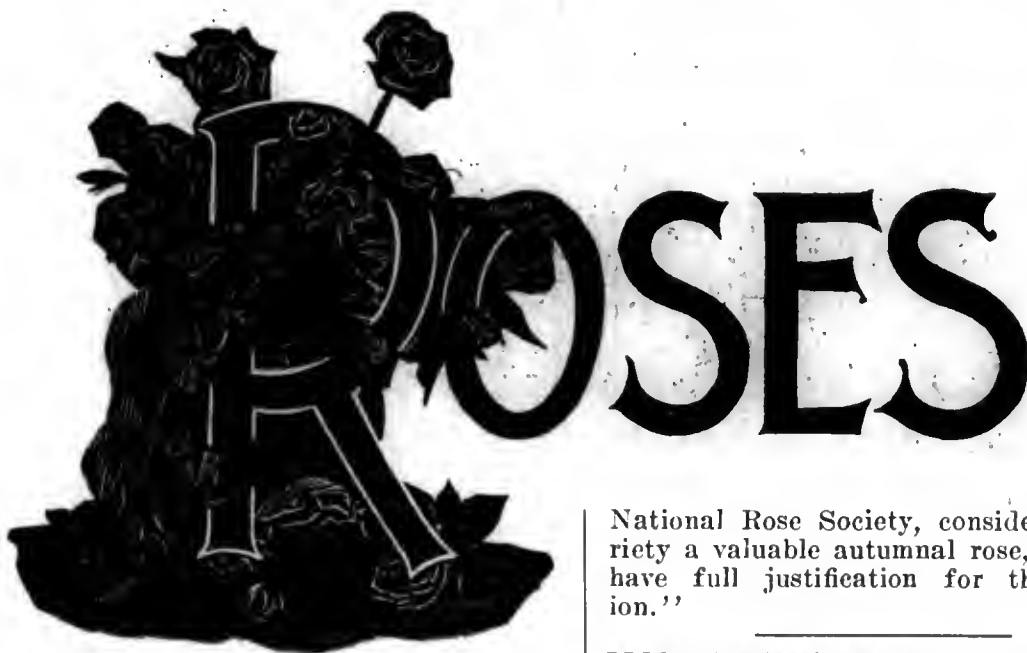
These large houses are easier to heat than the smaller ones. They catch every ray of sunlight in winter, fires can be banked earlier, and started up later than in the small houses. It is no experiment now, but it is a fact that with the larger body of air the temperature does not fluctuate as it does in a small house. We find that our large house runs even on cold nights, with less trouble than in smaller ones. With ventilation on both sides at the top, and front ventilators hinged at the bottom, so that the air strikes upward instead of directly on the plants, the temperature in warm weather can be controlled in spite of the long stretch of roof. It costs a little more proportionately to build the larger house, for it must be made stronger and braced to withstand any gale that may blow. The steeper the pitch, the greater the resistance, and the large houses are triumphs of the builder's skill.

I think that sixty feet is wide enough for any rose house. The only limits to the length are the size of the field and the purse of the builder. I believe that the largest houses produce the largest flowers, everything else being equal, and no man needs any better argument in favor of this type of house than the fact that men like Elliott and Montgomery, who are the most conservative and at the same time the most progressive rose growers we have, after years of experience with large houses, erect larger ones.

### Grafted Stock.

Our next consideration is the practice of grafting, so common now in the place of using own-root plants. I cannot do better than recommend Montgomery's treatise on grafting [Written for the REVIEW and reprinted in pamphlet form.—Ed.] to anyone wanting the subject explained in a digestible manner. I might say, however, buy the best stocks obtainable. As soon as received, we unpack and bury in a cold cellar away from frost, first a layer of loam, then one of stocks until all are covered, taking them out as required for potting, or they can be heeled in a cold greenhouse if there is room and no cellar or shed is available. If you have no cold house in which to start the stocks, clean out a part of benches on the north side in the coldest part of your house and hang up burlap to keep out the sun, but not so as to exclude the air. Keep well damped down and syringed, being careful not to get the roots too wet.

The grafting case, also, if it has to be built in a rose house, should be on the north side, or it will be difficult to keep the heat down as the season advances. Cheesecloth makes a good shade for the grafting case, and under these same con-



### ROSE URANIA.

Urania, one of M. H. Walsh's seedlings of American Beauty, has had a better reception in England than it had when first shown to the trade in this country. The Gardeners' Magazine for December 14 has a fine illustration of a single bloom of Urania, and the following notes:

"This recent addition to the somewhat lengthy list of hybrid teas is of American origin, and promises to prove of much value in Great Britain. It was raised by M. H. Walsh, of Woods Hole, Mass., as a seedling from American Beauty, which it resembles in its vigorous and otherwise excellent habit of growth. The flowers are large, full, and of good form, with a finely developed petal, and they have the strong recommendation of being sweetly scented. The bloom illustrated herewith was cut from the open quarters in the nurseries of G. & W. Burch, Peterborough, at quite the end of September, and was five and three-quarters inches in diameter. These facts should be borne in mind in estimating the merits of the variety for exhibition and garden culture. The color is bright and attractive, being best, perhaps, described as cherry-crimson. As a good growth is of much importance, it is satisfactory to be able to state that it is strong and erect, with handsome foliage, and also that the flowers are produced very freely. Messrs. Burch, who exhibited blooms in fine condition at the September exhibition of the

National Rose Society, consider the variety a valuable autumnal rose, and they have full justification for their opinion."

### MODERN METHODS OF GROWING.

[A paper by Eber Holmes, of Montrose, Mass., read before the Gardeners' and Florists' Club of Boston, March 17, 1908.]

Let us look for a moment at the rose-growing industry twenty years ago, that we may better appreciate the situation today. We had then such varieties as Gontier, Bennett, Bon Silene, Safrano, Mermet, and other good ones. It cannot be said that these have run out or have deteriorated. They have simply been superseded by better varieties. We had an illustration of this recently in the Safranoses exhibited by Mr. Elliott at the Boston show.

At that time also we had the old style house, 100 feet long and about eighteen feet wide, with wooden walls and benches built high, to bring the plants up to the light. Now we build glass walls and keep the plants nearer the ground.

### Credit for Improvement.

The question might naturally be asked, to what do you attribute the advance in the quality of roses produced today over those of that period? The reply is, first of all, the modern house.

If I had to follow the rating given to flowers in the exhibitions, taking 100 as a total, I would give the modern house forty points. The other sixty I would divide equally between the use of grafted stock, improved methods of growing, and new and better varieties in cultivation today.

### Best Size of House.

Taking these points in this order, what is the best house? And another question



ditions a cloudy day is to be preferred to a sunny one for grafting.

### The Operation of Grafting.

We prefer standing up to a table about the height of a potting bench when grafting. It is as comfortable as the position you must assume when sitting down to this work, and a man can work faster when he does not have to keep changing his position. A good man will graft from 150 to 175 an hour.

It is important that the grafts should not be allowed to wilt, but should be placed in the case as quickly as possible, which should be as airtight as it can be made, and closed up at once.

More plants are killed, perhaps, by improper treatment in the case than in any other way, and there is a good deal in knowing enough to let them alone for the first five days or so if the thermometer reads aright and the plants look fresh and moist. If, however, the case should be too hot, or dry, or seem too full of moisture, I would not hesitate, with the ventilators in the house closed, to open the case for a few minutes and remedy the defect. It is important to keep the water out of the cut until it has healed thoroughly.

### Time of Planting.

We find, when buying young stock of new varieties, that we often get more than we pay for in the shape of red spider, etc. In this case we always dip small lots as soon as received in tobacco water, or syringe with whale oil soap to which a little nicotine has been added.

In regard to the time of planting, I have seen roses successfully transplanted at any time of the year; the earlier the better for young stock. It is simply a question of money and convenience, and on large places the planting covers several months.

### Different Methods Bring Like Results.

It is not necessary for two men to copy each other too closely to each obtain good results. In fact, this may have been some men's undoing before this.

When we find several kinds of loam in one field, what shall we expect in a country as large as this?

Remarks written on watering are often misleading, for one soil will use up two or three times more water than another; so in other ways.

Take Richmond, for example. I have seen it cut down in the summer with splendid results, and thought that was the proper way to treat it after the first year. I have seen them left without pruning, standing to the top of the stakes, and also tied down, doing absolutely nothing. I have seen others tied down giving an abundance of magnificent flowers. All this goes to show that it is not so much how it is done, as who is doing it. The greatest discoveries of science and manufacturing are sometimes the result of an accident, and it is no less true of some secrets in rose growing today. The observant man, in addition to experimenting, will note every detail in the working of his place, and out of some miscalculation or disaster today will possibly see the way to success later. All men make mistakes; the ones who make the least are the most successful.

There are laws governing plant life and growth which must be obeyed, but the man growing roses for profit, who can distinguish between the superficial and the fundamental, and produce good stock with economy, which is the key-



Rose Urania.

note of commercial success, is well on his way to the top of the ladder.

### Soil and Bench Filling.

We have used loam for planting after being piled up one and two years, and have also used it plowed and chopped up in the field one day, and in the house planted the next, without any different results. I would, however, prefer four to six inches of sod rotted and chopped up with cow manure. If this has been put together the previous fall, so much the better, for it is easier to plant in.

On large places the old method of piling up soil ahead has given place to the horses and disc harrow in the spring. The large houses are easier to fill than the old style, where a man pushed a wheelbarrow 100 feet or more. A house up to forty feet wide can easily be filled by removing glass or sash in the sides and driving teams alongside with the loam. Five or six men make a good gang for operating these houses when filling. With two or three men outdoors loading and unloading the carts, and three or four inside, placing, treading and leveling, good progress will be made. Before filling, all woodwork should be whitewashed, or receive a dusting of air-slaked lime. We also use lime mixed with the soil for planting, and particularly in loam and manure for top dressing. It is a good and cheap fertilizer and sweetener of the soil and might be used a great deal more freely than it is.

### The Details of Planting.

Before commencing to plant, if the weather is hot, we use a light shade of whiting, syringed on the glass. It is cheap, quick to apply, good for the men

and plants, while the work is being done, and can be washed off with the hose if rain does not come in time to take it off.

I do not like a line for planting young stock, as it is in the way and takes too long to move around. We use a marker made of light strips of wood with pegs fastened on. One man can handle it, or two men, one on either side, may work quicker. Being the same width as the bench boards, it cannot get out of line, and the distance in the row is obtained by following the end mark every time it is moved. It will make twenty holes every time it is moved and enables a bed to be carried through at once. Team work comes in to good advantage in planting, where it is important to transfer them quickly.

A good man should be detailed to pick out the stock, for it is useless to waste time on poor plants. It will take one or two men to pick out the plants and knock them out into flats; one with a wagon, to cart to the house where they are to be planted; a couple to dig holes; two good men to plant, and one at least to pound down. Six or eight men working well together will plant 4,000 young plants in a day if the beds are already prepared.

In planting, it is well to grade the plants as they are set out of the flats, placing the larger ones in the back row and the smallest in the front. I would not leave too much dish around each plant, as with the frequent syringings necessary at this time, they collect too much water.

### Carried-over Stock.

In replanting stock one year or more old we use no line or marker, but com-

mence at one end of the house, digging up, cleaning out old loam, throwing in new and resetting at one time. We do not like to do more than necessary of this, for it takes five men a month to go through 10,000 square feet of bench and thoroughly overhaul it, and costs \$1,000.

Three years seems to be about the limit of age for profit. It has been said

that Richmond should be replanted every year, but this is not necessary with us, and others report the same. A feature of Richmond is that while grafted stock makes a larger plant in the fall, giving one or two crops before the own-root plants come into bearing, in the middle of the winter the self-rooted stock is livelier than the grafted, and will throw

(Continued on page 50)

and feeding chiefly on the lower surface. Injury is most noticeable, as a rule, in secluded locations and upon terminal leaves, which are frequently eaten full of holes. The insect operates chiefly at night, and by day rests in the same location.

As to remedies, the greenhouse leaf-tier is usually controlled by hand picking, or trimming away and destroying the infested leaves or other portions of plants as frequently as detected. This is laborious but effective, as the experience of many correspondents bears witness. Paris green, applied either dry, mixed with about twenty parts of flour, or in the form of a spray, would undoubtedly effect the destruction of the caterpillars, or "worms," and the spray should be applied so as to reach the under surface of the leaves. In some cases it would be well to leave the arsenicals on the plant for some time, not giving them their usual syringing of water. The arsenicals should not be applied with a syringe, but by means of a knapsack or other sprayer, particularly adapted to this purpose. Directions for using the arsenicals are given in Farmers' Bulletin No. 127, a copy of which will be sent to anyone upon request addressed to the U. S. Department of Agriculture.

Hydrocyanic acid gas will not kill this moth when used at a strength which will not also injuriously affect the plants. It is possible, however, that the very youngest caterpillars, and other ones just as they are molting or immediately afterwards, will be killed. Additional experiments are necessary to verify this opinion. It is advisable not to place the jars too close to plants such as sweet peas, which W. H. & C. B. state have been injuriously affected by the application of this gas. I would advise the use of six large jars, such as large slop jars.

F. H. CHITTENDEN.

## CHRYSANTHEMUMS

### CHRYSANTHEMUM LINTON.

Elmer Smith calls it "very good" and Charles Totty says "it is a splendid thing," so there is really no use of any further endorsement, but many varieties which come well recommended take some time to find their way into the places of the smaller growers. In Linton we have a most desirable single chrysanthemum. It is a light pink on a white, or rather cream ground—a beautiful combination, fit to be used for all occasions outside of a bride's bouquet. You can grow this variety for pots or cut flowers. If for the latter, allowing three to six stems to the plant will give you flowers which will retail at \$1.50 to \$2 per dozen. It is remarkable how popular the single mums have become of late. It seems that there is a great future for this class, and there will be an increasing demand for them if the public sees more of them. There is no doubt but what they are at least as well adapted for house decorations as the big fellows. They are excellent keepers, and for pot plants ideal. Every retail grower should at least have a few of them, and while the chestnut, terra cotta or crimson bronze colors are not desirable, the clear pink, white and yellow are bound to sell, and will bring as good returns for the bench room they occupy as the biggest Eaton or Appleton grown.

F. B.

### THE GREENHOUSE LEAF-TIER.

We are sending you by mail today a few specimens of a small, triangular, brown miller or moth, and ask for some suggestion as to ridding the house of these pests, which are doing considerable damage.

Their eggs produce a green worm that eats the foliage from the sweet peas, chrysanthemums and carnations. We have tried the hydrocyanic acid gas fumigation, but it did not kill the moth, while it did do a little damage to the sweet peas that were nearest the jars. Possibly we did not have enough jars, using but four to a house 28x100 feet, with two ounces and a half of cyanide of potassium to a pint each of sulphuric acid and water.

W. H. & C. B.

The small, triangular, brown miller, or moth, which W. H. & C. B. send and about which they desire information, is the greenhouse leaf-tier, or *Phlyctenia ferrugalis* Hbn. This insect is one of the most troublesome pests in greenhouses and is well known to florists. It first attracted attention as a pest as late as 1890, although there is no doubt that it was present generally in greenhouses throughout the country long before that

time. It is, in fact, like many other noxious insects, of cosmopolitan distribution. It is also what is termed a general feeder, being as nearly omnivorous in its caterpillar or active feeding stage as almost any insect known to science. It has attracted rather more attention as an enemy to violets and other ornamentals and does not confine itself to greenhouses, affecting many crop plants, such as celery, beets, cabbage, tobacco and the like. Sometimes it does great damage in celery fields.

As to the habits of the insect, the moths fly usually toward sundown, resting during the day on the lower surfaces of the leaves. In the warm and equable temperature of greenhouses this species easily develops from egg to adult, completing its entire life cycle in five weeks, giving the possibility of many generations when breeding indoors.

The caterpillar, or larva, has a habit not unusual with similar species, of concealing itself on its food plant by drawing together portions of a leaf with silk

## SOIL AND THE FLORIST



### Moisture and Drainage.

As I have noted, the mechanical condition of the soil determines to a very great extent its moisture-holding properties, or, in other words, its drainage. This is a very important consideration, for upon the moisture content of the soil depends the soil solution, which is the minute quantity of water which surrounds the soil particles and which carries in solution the plant foods which have been derived from the soil particles, either organic or inorganic, by means of fermentation, decomposition and bacterial action. In many agricultural operations, including greenhouse work, proper moisture conditions for the plant determine more than any other factor the resultant crop, for if everything else is satisfactory—temperature, sunlight, food supply—and moisture alone lacking, none of these have any beneficial effects. In fact, as soon as the

moisture supply is withheld the beneficent action of the sun becomes deleterious, the heat which we attempt to supply to stimulate growth becomes injurious, and the large amount of available plant food in the soil, instead of proving a benefit, becomes a factor of unrest. The plant suffers, declines and dies, but by the proper regulation of the moisture supply the plant thrives. Its functions can be maintained to a high degree, and, in fact, many of the injurious pests and organisms with which we have to contend in our greenhouse work can be controlled through a proper use of water. There is no more effective agent in the control of the red spider than water.

Agriculturists, and particularly truck gardeners, are alive to the importance of an adequate supply of water, to be used just at the proper time. Where extensive garden operations are conducted, a heavy expense is often incurred in order to provide an adequate supply of water, which may be used only two or three times during the whole growing

A paper by L. C. Corbett, of the United States Department of Agriculture, read before the New York Florists' Club, March 9, 1908, and continued from the Review of March 12.



season, but the use of the water just at these critical periods measures the profit to be derived from the crop. Without water the crop would be a failure, and under artificial conditions, such as exist in greenhouses, an artificial supply is absolutely necessary.

#### Watering With Warm Water.

In view of these facts, numerous experiments have been conducted to determine the effect of using water at different temperatures in watering plants, the idea being to determine whether or not growth could be stimulated by the use of warm water, and if the soil tempera-

ture could be increased so as to lessen the cost of heating by this means. The general conclusions which may be drawn from these experiments seem to be as follows: That the temperature of the water, so long as it is above the freezing point, has no very marked influence upon the character or growth of the product. In fact, plants watered with water at 32 degrees and those watered with water at a temperature of 70 degrees show very little difference in the rate of growth, maturity or yield of product. The benefit which might be expected to come from the addition of warm water to the soil is only temporary. The tem-

perature is only temporarily raised by the amount of water necessary for the requirements of the plant. When cold water is applied the temperature of the soil is for the time being slightly reduced, but it soon recovers its normal, and in the case of the use of very warm water the temperature is temporarily increased, but very quickly returns to the normal, whatever that may be, according to the temperature at which the house is maintained, so that it has been found that the time and expense necessary in heating water for use on greenhouse crops are not justified.

(To be Continued.)



#### BUYING NEW VARIETIES.

##### Mr. Baur Replies to Mr. Osborn.

I have read with much interest, in the REVIEW for March 5, Mr. Osborn's answer to my inquiry and I wish to thank him for giving his views so openly and concisely. He shows how far apart our ideas may be of a term as applied in everyday usage. I thought when I penned my inquiry that perhaps Mr. Osborn could give us some information which would help us in the selection of new varieties each season, enabling us to choose those which we would find valuable and to avoid those which we would not care for. I find, however, that I cannot agree with him on any of the ideas he sets forth and so I will give my ideas, and I would like to hear whether he does not agree that our plan is by far the better one. I am simply trying to get at the most up-to-date method of handling this problem. I should like to see anyone who feels interested in the subject take a hand in the discussion, and if he can show us both where we are wrong, I for one will give him credit.

The question of what is meant by a new variety is not so important, as long as we each understand the other as to what he calls new. In my inquiry I meant varieties which are being introduced or offered to the trade for the first time. Some call them novelties, but we call them simply new varieties. We never call varieties new when they are in their second year, or have been on the market at least a year. It cannot be said that they are not comparatively new, and in fact quite new to those who failed to buy when they were introduced. If you follow that theory, however, a variety may be called new for a number of years; in fact, as long as it is not grown by every grower in the business. So we

confine the term "new" to the introductions of the current season. The second season a variety either takes its place among the standard varieties or else it is rejected.

##### The Question of Expenditure.

Mr. Osborn is conservative, it seems to me, in the amount of money a grower of 25,000 plants should expend each season on new varieties. I should have said at least twice as much as the sum he names, and I figure it out in this way: \$100 will buy at least eight varieties and 100 plants of each variety. The grower who benches 25,000 plants, if he strikes a good thing, will likely want to bench from 1,000 to 2,000 plants the second season. If he wants to plant more he can, of course, buy what he needs. Most varieties will give from ten to twenty splendid cuttings to the plant, without impairing their vitality.

We figure that it pays us to buy more or less of about every variety offered to the trade, unless we have reason to think that the variety is not suitable to our trade. Naturally we buy more of varieties which we had occasion to examine than we do of those which we had never seen. There are many reasons for this, and the strongest one is our experience in selecting varieties in the past. Years ago we thought we could select a limited number of varieties in the manner Mr. Osborn suggests, by visiting other establishments where the varieties were growing, reading reports, etc., but we soon found that plan quite impractical. We found that we missed it oftener than we hit it, and frequently we let the best varieties go by. Gradually we worked into our present method, and under this method we find that few if any good things escape us. We buy every season some varieties which we do not care to grow more than the first year, and we never have failed yet to get one or more

varieties which we were glad to add to our list.

##### The Unexpected Happens.

And I will say, further, that these good varieties are frequently found where we least expect them, and where we expect the most we often meet with the worst disappointment. Didn't growers without number, and experts too, travel over to Lafayette and up to Joliet to see Fiancee growing, and, after satisfying themselves of its value, place larger orders for cuttings than they had ever placed before? I myself saw the variety growing on both places not less than three times and saw it at exhibitions many more times, and I was fooled like the rest, and disappointed like the rest. The same thing happened with Adonis, Prosperity, Mrs. Theo. Roosevelt, Flamingo, Ethel Crocker and Lillian Pond, and I could mention others. If we had plunged on these varieties, as we would have done except that we had adopted our present plan, we would no doubt have joined the calamity howlers long ago. Instead, however, we secured each season other varieties of great value which more than made up for the loss on these disappointments. We have never felt inclined to complain, as we have heard others do. Taken as a whole, we find each season's offerings in new varieties an improvement over those of the year before, and by selecting what we consider best for our trade and conditions we improve our stock every season.

As to reports, both verbal and in print, while they are of course honest enough, yet they are of little value, because they are in most cases given out after a superficial examination or are based on rumors, etc. Often only a vase of blooms on exhibition is seen to base a report on. For instance, a few years ago a variety was introduced too far away from here for me to go to see it growing and it

was never exhibited where I could see it. We were on the point of ordering it, when a traveling man in whose judgment we have considerable faith happened in, and, being from the same vicinity as the variety in question, he was questioned as to its value, etc. We were advised not to bother with it, as it amounted to little. Later we were induced to try it, anyway, and that variety proved to be one of the best in its color on our place for several years. So much for reports, honest as they may be. We reason that every variety which is introduced has shown merit at least on the introducer's place, and that should be sufficient guarantee that it is at least worthy of a trial.

#### Replacing Old Varieties.

Then there is the question of replacing varieties with better ones as they are offered. Mr. Osborn's idea of replacing varieties only when they show deterioration is certainly not a progressive one. We want not to keep our stock as good as it is now, but we want to better it at every opportunity. Suppose, for instance, a man would be growing Scott, Daybreak, Silver Spray and varieties of those days as good as he ever grew them; would he stand any show against our varieties of today? The same can be said of more recent varieties, only the difference is not so great.

As for letting your neighbor test the varieties for you, I can only say that it is one of the most selfish ideas I can imagine, and does not deserve any consideration, even if it were practical, which it is not. Your neighbor and yourself may have different success with a variety and, of course, your estimation of the variety will differ as widely.

As to the American Carnation Society doing anything along the line of determining which varieties will prove to be profitable to grow, you will never see it. As one member put it some time ago, it is not within the province of that society, and if it attempted anything of the kind it could only fail. The brightest men in that society gave the matter their best consideration for several years, without working out any plan that would hold water for a minute. If anyone thinks

he has a feasible plan, let him come forward with it, and render the carnation growers a service for which, I am sure, they will give him their everlasting thanks.

I have not gone into details as fully on some of these points as I might have done, nor have I brought out all the points, but I have consumed enough space for this time. I have tried to show that it pays to keep up with the new varieties, and that by buying in a limited way of a dozen varieties instead of plunging on one, you stand a dozen chances of getting the good one against the one chance of the plunger. I hope others will give their views on this most important question, and I feel sure that through discussion the disseminators and a certain part of the buyers can come to a better understanding.

A. F. J. BAUR.

#### OMAHA FLORISTS.

The accompanying illustration shows a group of well-known Omaha florists, photographed by R. Timler, superintendent of Krug park, upon the occasion of a recent meeting of the Omaha Florists' Club at the establishment of Hess & Swoboda. Reading from left to right the gentlemen are:

Paul B. Floth.  
O. H. Herman.  
George Sorenson.  
August Peterson.  
W. R. Adams.  
L. Henderson.  
F. S. Herman.  
George H. Swoboda.  
J. J. Hess.

The officers of the Omaha Florists' Club are: President, J. J. Hess; secretary, L. Henderson; treasurer, George H. Swoboda.

#### THE DEATH ROLL.

##### Joseph M. Gasser.

Death claimed Joseph M. Gasser, of Cleveland, March 12, at Flint, Mich., where he had been for two months taking treatment in a sanitarium. About fifteen months ago he suffered a mental breakdown, but death was due to heart failure.

Mr. Gasser had been a resident of Cleveland during nearly his entire life.

He was a native of Switzerland, born in 1841, but when he was only a child his parents emigrated to the United States, locating in the Forest City in 1854. While his boyhood days were passed amid surroundings and under circumstances which limited his opportunities for securing an education, he did not neglect the cultivation of his mind, but improved it by reading, traveling and experimenting and, being possessed of more than ordinary faculties, he acquired a fund of information on general subjects far in advance of many men who in youth had the advantages of good schools and colleges. Mr. Gasser began at the bottom, and year after year mounted the ladder until he was regarded as one of Cleveland's most successful business men.

In 1861, when he was 19 years of age, he enlisted and served loyally in the war of the rebellion, as a member of Company B, Seventh Ohio Volunteer Infantry, serving in the ranks until 1864, when he received honorable discharge. He participated in many of the principal battles of the war and was wounded in the left arm and side, March 23, 1862, at Winchester, being incapacitated for service for some time.

In 1872, he made his first business venture on his own responsibility, opening a stationery and candy store, which he carried on for six years, gradually drifting into the line of enterprise to which he devoted his entire attention for more than a quarter of a century. The start was one of the modest order. Flowers sent in weekly as a gift from Mrs. Gasser's mother's garden to beautify the window and soda fountain were a great attraction. Customers admired and wanted them. Mr. Gasser, being of a generous disposition, gave a few blossoms with each purchase. Soon the demand became so great that a small sum was charged for the flowers. This proved very satisfactory and the business continued to grow. To one familiar with the large proportions of the business now done by the J. M. Gasser Co. the early vicissitudes are amusing, but at the time the troubles were real enough. As related by one closely identified with the work, "The flowers were tied up in



A Group of Well-known Omaha Florists.



25-cent and 50-cent bouquets, with a home-made paper holder thrown in. The best part of the bouquet was ground pine and broom splints, the flowers being short-stemmed primroses, fuchsias, geraniums and other short stuff. A plate of boutonnieres was always on the counter at 5 cents each.

"The first funeral design, a wreath, was constructed of twigs cut from shrubs formed on a hoop from a tub, the flowers and green tied on. For this a charge of \$1 was made when the design was called for. The lady was so well pleased that she gave \$1.50, saying that \$1 was not enough for it. When short of flowers at a time when he had what he would call a large order, a wreath, anchor or cross and star, the whole amounting to perhaps \$5, Mrs. Gasser would come to the rescue. Knowing the art of making wax flowers, she would hurriedly make up the larger flowers, such as callas, camellias and tuberose. Customers were so pleased with them that they would frequently come back after two and three weeks to tell how well they kept. Then Mr. Gasser would explain. The abutilon also had to fill in double space by being turned inside out, turning back the petals and pinching out the column of stamens and substituting a little double primrose drawn through with wire. People wondered what flower it was. And so they maneuvered in all sorts of ways to fill the orders."

By careful methods and perseverance, the business was developed and the range of operations extended until the enterprise became one of the most extensive of its kind in the state. A few years ago, it being necessary to rebuild the plant and provide room for further growth, the greenhouses were removed to Rocky River, about nine miles from the city, where there is approximately 250,000 feet of glass. The city store is at 232-234 Euclid avenue, where both a wholesale and retail business is conducted. There will be no change in the management of the company. Mr. Gasser leaves a widow and one daughter, Mrs. J. C. Pettee.

#### Isaac Cooper.

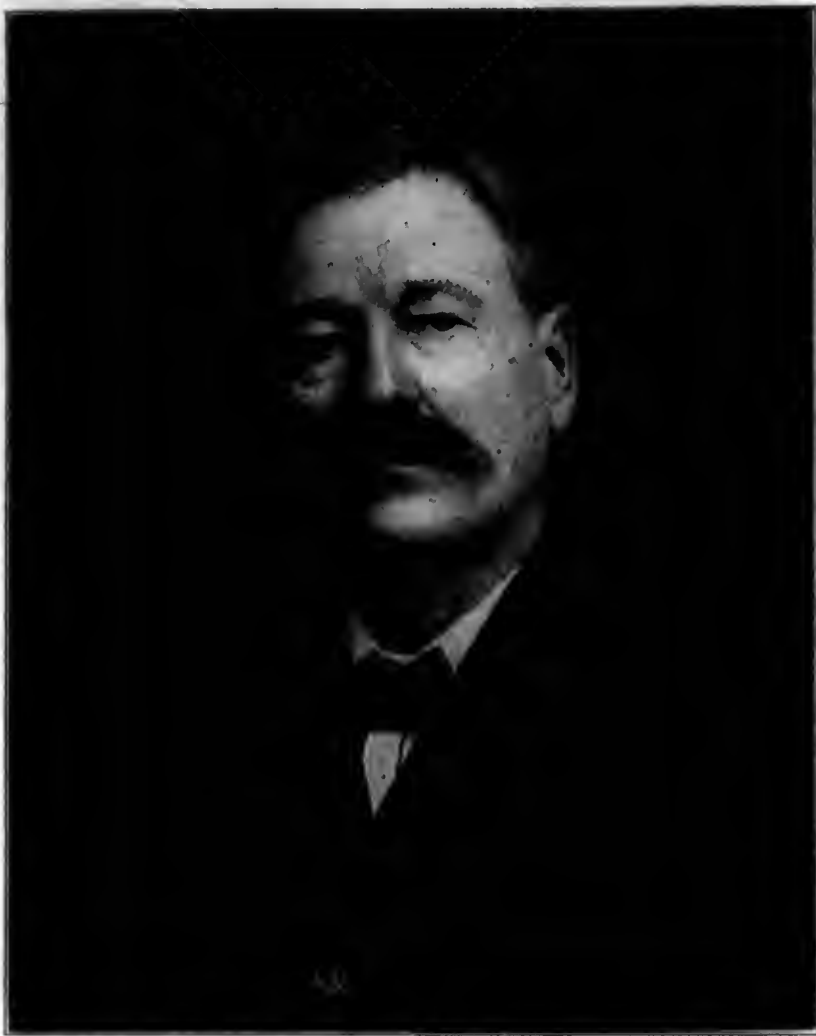
Isaac Cooper, who was employed by B. H. Schloemer, on Florissant avenue, St. Louis, Mo., fell dead late in the evening of March 9, while at work in the greenhouses. Mr. Cooper was 63 years of age, and a widower.

#### Julius C. Gerlach.

Julius C. Gerlach, of Newark, N. J., died March 9 of heart disease, following an attack of asthma. His death occurred at St. Augustine, Fla., where he had gone last November in the hope of regaining his health. He was a member of the firm of Begerow & Gerlach until five years ago, when he retired from business. He was born in Germany 64 years ago.

#### Prof. W. A. Kellerman.

Professor William Ashbrook Kellerman, head of the department of botany at Ohio State University, died in the jungles of Guatemala, March 8, of malarial fever. In company with a number of students, he had left for Central America December 17, to study the botanical features of that region. Professor Kellerman was born in Ashville, O., 57 years ago, and was a graduate of Cornell University. He was the founder and editor of the Journal of Mycology and Ohio Mycology, and the author of several botanical works.



J. M. Gasser.

#### C. T. C. Deake.

Cyrus Towner Curtice Deake, the founder of the Idlewild Floral Co., at Asheville, N. C., died March 12, at the age of 84 years. Mr. Deake was born at Providence, N. Y., December 5, 1824. He graduated from Bucks academy and taught school in that section of New York for several years. In January, 1850, he accepted a position as tutor in a family living on a plantation near Savannah, Ga. While teaching at Jonesboro, Tenn., he met Miss Josephine Simpson, whom he married July 16, 1855, and who survives. No children was the result of the union, the only relatives surviving being two nieces, his wife and J. W. C. Deake, of Asheville, former vice-president of the S. A. F.

Soon after the beginning of the war Mrs. Deake went to her old home in Tennessee, where she remained during the war while Mr. Deake went to Alabama in an engineering corps in charge of some niter works of the Confederacy. He read law and went into mica mining with J. W. C. Deake. In 1875 he bought the Bakersville Independent, of which he became editor. In 1879 he sold his mining property and devoted his time to the newspaper until the summer of 1880, when he sold out and began the publication of the Asheville News. The publication of the Asheville News was kept up until 1884. In 1887 he started in the florist business which afterwards became the Idlewild Floral Co., composed of C. T. C. Deake, Mrs. J. B. Deake and J. W. C. Deake. This business was maintained until two years ago, when the greenhouses were leased. During several years he was in charge of the company's downtown flower store.

#### Joseph Kaiser.

Joseph Kaiser, aged 58 years, a florist of Belleville, Ill., fell dying at his home, 721 East Seventh street, March 14, at

2:30 o'clock of apoplexy. He had been under treatment for heart trouble for some months, but seemed as well as usual. Mr. Kaiser had been a resident of Belleville all of his life, and was well to do. He is survived by one son, Joseph Kaiser, Jr., and one daughter, Mrs. Peter Freitag, and four grandchildren.

#### Erank Sahan.

Frank Sahan, who was florist in the park system at Omaha, died very suddenly March 13.

#### PIGEON MANURE.

I can get a large quantity of pigeon manure and would like to know whether it is suitable for use in any of the following ways: In liquid form on carnations and roses; as a mulch, with an equal quantity of soil, on the same crops; in composting soil for the next crop; as a top-dressing for outside crops, such as sweet peas, asters and roses. What is its value per ton for such uses? J. P. K.

Pigeon manure, being so much stronger than barnyard manure and possessing strong caustic properties, must be used with great caution when applied to greenhouse crops. As a mulch it should be composted in the proportions of one part of manure to eighteen of soil, and should be worked over for at least two weeks before using. For use in liquid form, begin with one-half peck to a barrel of water. That is strong enough for a first application.

For outside crops a compost of one part manure to ten of soil will be strong enough for mulching.

Pigeon manure can be procured in some localities very cheaply, while in others it is quoted at \$15 to \$20 per ton. Where the manure is clean it is worth that price. RIBES.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY  
FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

THE man with a good batch of kentias next August will not need to worry about finding a market for them.

THE parcels post idea meets with the approval of almost everyone except the country merchant and his friend, the city jobber.

W. C. SCOVELL, Malta, O., says that he has found solid beds much better than raised benches for both carnations and chrysanthemums.

THE daily papers of Cleveland, O., in their notices of the death of J. M. Gasser, credit him with having accumulated at least half a million dollars in the florists' business.

SEVERAL of the usual autumn flower shows will be omitted this year, to give those who are relied upon to make them successful an opportunity to devote all their energies to the national show at Chicago.

IN addition to the long list of special premiums for the rose show at Chicago March 25 to 27, published last week, H. F. Michell Co., Philadelphia, offers a silver vase valued at \$25 for fifty blooms of Kate Moulton.

SOME otherwise progressive growers still seem to think any old piece of letter paper is good enough for them to use in ordering supplies. A printed letter-head would be worth while, if for no other reason than that it is businesslike.

EBER HOLMES, whose address before the Gardeners' and Florists' Club of Boston appears in this issue of the REVIEW, has earned for the Montrose Greenhouses, Montrose, Mass., a wide reputation for the successful handling of Richmond, Killarney, Liberty, Maid and Bride.

THE sweet-william and wallflower, like many other good and beautiful things, gave place temporarily to subjects more showy, but not more worthy. The return of the old favorites may not mean the displacing of the newer, but a place, and a prominent one at that, will have to be found for them.

Results bring advertising.  
The REVIEW brings results.

CLEAN up your store now, so it will look its best at Easter.

## AMERICAN ROSE SOCIETY.

The annual meeting and exhibition of the American Rose Society will be held in Chicago next week. Secretary Benjamin Hammond already has taken up his headquarters at the Stratford hotel, Michigan avenue and Jackson boulevard.

The exhibition will be held in Blackstone hall in the Art Institute on Michigan avenue at the foot of Adams street, opening at 5 p. m., Wednesday, March 25, and continuing on the two following days.

The annual meeting for the transaction of business will convene in Fullerton hall in the Art Institute at 7:45 p. m. Wednesday, March 25, a second session being held on Thursday at 2:30 p. m., with a third session on Friday if necessary. Aside from routine business papers are promised as follows: "Roses in Colorado," by J. A. Valentine, Denver; "A Rose Garden," by W. A. Manda, South Orange, N. J.; "Soils and Their Adaptation to Varieties," by G. B. Maynardier, Washington, D. C.; "Forcing Roses in Pots for Easter," by Robert Craig, Philadelphia; "The Proper Size of Greenhouse for Growing Roses for Commercial Purposes," by W. H. Elliott, Brighton, Mass.; "The Part the Rose Plays in Decorations," by J. F. Sullivan, Detroit.

The visitors will be entertained by the Chicago Florists' Club at a banquet at the Union restaurant, 111 Randolph street, Thursday evening, March 26.

The judges are John H. Dunlop, of Toronto, and Emil Buettner, Park Ridge, Ill., with the third judge yet to be named.

## NATIONAL FLOWER SHOW.

## Premium List Ready.

The preliminary premium list for the national flower show, to be held in Chicago November 6 to 15, has been issued. Those who have not received copies may obtain them by addressing J. H. Burdett, secretary, 1411 First National Bank building, Chicago.

The list and rules occupy twenty-six closely printed pages and it is no exaggeration to say that no such list of premiums has ever been offered anywhere in the world for an exhibition of floricultural products. That the national flower show will be the greatest event in the history of our trade cannot be doubted by anyone who studies the premium list.

The premiums are the most liberal ever offered for a flower show, exceeding in value, on the average, those annually offered in Chicago, where the value of the rewards for exhibitors is always liberal. They exceed in value in most classes the large money awards made at the exceptionally successful world's fair flower show in 1904, and there are nearly twice as many classes, the list showing 349 classes. Should any exhibitor fail to find a regular class for his exhibit he can come in under No. 344, in which \$200 and a number of medals have been set aside "to encourage exhibitors to show new, unusual, interesting or educational exhibits coming within the proper scope of this show and not specifically provided for in other classes."



# BEAUTIES

....ARE IN FULL CROP....

**T**HERE may be plenty of Beauties, but you can set it right down that there are never too many such Beauties as ours—they're the kind it gives a retailer joy to see when he opens the box. Try some—you'll like them; it couldn't be otherwise.

## TEA ROSES

Large cuts of a quality to suit the most exacting. Prices are low for such high-grade stock. Order of us and you will not only please YOUR customers but make an unusually good profit for yourself.

## CARNATIONS

We never met a buyer so critical that he found fault with our carnations—it's the best stock in the market, year in and year out. Can fill any order.

## MIGNONETTE

WE never saw better Mignonette than our present crop, and we don't think you ever did. Try some; if your customers like "Sweet Mignonette" it will make a hit.

**Violets** At the present price you can afford to push 'em hard. Others do, why not you? Ours are good.

**Bulb Stock** We have everything in bulb stock, large supply, very cheap, \$2.00 to \$3.00 per 100.

**Peas** Extralong-stemmed white and Blanche Ferry pink, also a few lavender. Can't be beaten.

**Greens** Fine long, heavy strings of Asparagus and Smilax; also Sprenger, Adiantum, and all hardy greens.

FANCY VALLEY ALWAYS ON HAND

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

### CHICAGO.

#### The Great Central Market.

The general report is that the market is "just fair." A majority of the wholesalers say their daily sales are running about as they were last year, but March of last year had some dull days and conditions continue far from satisfactory. However, there is less complaint than has been noted in the last two or three weeks. Either those in the market are becoming accustomed to the situation and are accepting it, or they are consoling themselves with the thought that the money income in the market is about like last year, or with the other thought that in the latter end of March we are, in normal years, approaching the season of low values. The quantity of stock handled is, however, out of proportion to the money return, and as long as this disproportion continues, there will be complaint.

The spring crop of Beauties is on in earnest and prices have taken another drop in the last week, in spite of improved quality. There are houses cutting as high as 800 to 1,000 long-stemmed Beauties per day and even this record will be beaten within the next week if the weather is favorable to production. The man who can handle fancy Beauties in quantity at moderate prices should begin to get his lines out.

There has been a further recession in the price of all other roses because of increasing supply. Quality is of the best throughout the market. To growers and wholesalers it seems a shame to sell first grade roses at half what they brought a month ago, but to retailers it looks like the working of the law of averages.

There is no change in the carnation market, although averages are steadily working lower. This is because of the necessity of cleaning out large lots at cheap prices; the wholesalers are underbidding each other for the big orders.

The sale for white for St. Patrick's day was not as heavy as anticipated, although nearly all stores showed dyed flowers.

Violets are in heavy supply, but clear out well at cheap prices. Sweet peas are more abundant than heretofore, but the best continue to sell well. Bulbous stock moves slowly. The southern jonquils are an obstruction. Callas are specially overabundant, but Easter lilies are slow to move. There has been a let-up in the demand for funeral work. Valley is in oversupply and not all offered can be marketed.

There is reported to be some improvement in the demand for green goods, especially smilax and asparagus strings.

As indicating conditions elsewhere, several consignments of valley have been received from New York in the last week and growers in southern Illinois who usually ship to St. Louis are now shipping heavily to Chicago.

## PRICE LIST

AMERICAN BEAUTY		Per doz.
Long stems	.....	\$4.00
Stems 36 inches	.....	3.00
Stems 30 inches	.....	2.50
Stems 24 inches	.....	2.00
Stems 20 inches	.....	1.50
Stems 16 inches	.....	1.25
Stems 12 inches	.....	1.00
Shorts	.....per 100, \$5.00 to \$6.00	
CARNATIONS		Per 100
Bridesmaid	.....	\$3.00 to \$ 8.00
Bride	.....	3.00 to 8.00
Chatenay	.....	3.00 to 8.00
Killarney	.....	4.00 to 10.00
Richmond	.....	4.00 to 10.00
Roses, our selection	.....	\$3.00 per 100
MISCELLANEOUS STOCK		
Tulips, all colors	.....	2.00 to 3.00
Violets, New York double	.....	.50
single	.....	.50
Valley, select	.....	2.00 to 3.00
Callas	.....per doz., \$1.25 to \$1.50	
Harrisii	.....	1.00 to 1.25
Mignonette	.....	.50 to .75
Sweet Peas	.....	.50 to 1.00
Romans	.....	2.00 to 3.00
Paper Whites	.....	3.00
Jonquils (Golden Spur or Trumpet)	.....	3.00
Daffodils	.....	2.00 to 3.00
DECORATIVE		
Asparagus Plumosus	.....per string,	.35 to .50
"	.....per bunch,	.35 to .75
" Sprenger	.....per 100,	2.00 to 6.00
Adiantum	.....	1.00
Smilax	.....per doz, \$1.50;	10.00
Ferns	.....per 1000, 2.50;	.30
Leucothoe Sprays	.....	.75
Galax, green and bronze	.....per 1000	1.00
"	per case, 10,000	7.50
Boxwood, per bunch, 35c;	per case of 50 lbs.,	7.50
Subject to change without notice		

# Fancy White Lilac

\$1.25 per bunch, 5 bunches for \$6.00. Our present lot of lilacs is very fine stock.

**Violets** We handle only the finest quality and in larger quantities than any house in Chicago. Prices never before so low at this time of year.

**Roses** Extra selected stock. Best in Chicago. Long and fancy, \$2.00 to \$8.00 per 100.

**Ferns** \$2.00 per 1000. We can furnish good ferns right up to the time new ferns come in.

**Bulb Stock** All kinds at lowest market rates. Fancy Valley, \$3.00 per 100.

**Remember our Giganteum LONGIFLORUMS FOR EASTER**

Shipped in original packages as packed at the greenhouses, not bruised by rehandling and **without question** the best in the market. Let us quote you prices now.

# A. L. Randall Co.

**Wholesale Florists**

L. D. Phone Central 1496  
Private Exchange all  
Departments

**19-21 Randolph St., Chicago**

Mention The Review when you write.

## Various Notes.

W. J. Keimel writes the REVIEW: "I would like to state that starting in business in Elmhurst we are building four houses 27x200 to grow roses, Killarney and Richmond especially." Mr. Keimel was for over eight years with the Poehlmann Bros. Co. and will be the active man of the firm. His partner is W. H. Wendland.

Percy Jones says that W. S. Garland's young stock of carnations is the finest he ever saw and that all the Garland growers are in splendid shape for an early start for next year.

Bassett & Washburn say that the March business thus far has compared with last year more favorably than February compared. Sales are as great as a year ago, although no plant sales are included, and last year they were shipping much young stock by this date.

John Potts, who has worked as propagator for a number of growers in this vicinity, was stricken with paralysis March 12 at the greenhouses of the J. D. Thompson Carnation Co., Joliet. He has since been at Silver Cross hospital, Joliet, unable to move or speak. The Thompson Co. has no knowledge of his relatives, but would like to hear from them.

E. C. Moore, with two stores, one at 826 West Sixty-third street, the other at 272 East Fifty-fifth street, says business, while it might be heavier, is quite fair and the price of stock leaves a good margin.

There is a big bazaar on at Brooke's Casino this week, for Marks Nathan Jewish Orphan Home, and B. Abrahamson has a fine flower booth there.

Andrew McAdams is expected home from Florida about April 1. He writes that his health has been much benefited, but that he recently had toothache and had to go forty miles to a dentist.

Wietor Bros. say that White Lawson has earned a place as the leading white carnation with them. White Cloud has been their standby for many years, pay-

ing them better than any other white after most growers for this market had displaced it with some newer sort.

Mrs. F. Beu says that as St. Patrick's day approached, the sale for her green carnation dye increased and the total was beyond her expectations.

Louis H. Winterson has returned, after nine months spent at Tacoma and other cities on the Pacific coast, and again has his coat off at the Winterson Seed Store.

The Fleischman Floral Co. had the Dean wedding March 17, one of the largest of the Lenten season. The bride's bouquet was Winterson's orange blossoms.

John Ghormly, of Canger & Ghormly, says that the transient business on State street has dropped off a little, but regular customers are buying about as well as ever. He says the difference in the wholesale price of stock more than makes up to his firm the loss from any falling off in business, and thinks it is about the same with other retailers.

The A. L. Randall Co. reports that one Rhinebeck grower is shipping to them 75,000 violets a week.

G. H. Pieser, president of the Kenicott Bros. Co., returned March 15 from West Baden, benefited by the trip, but far from well.

Weiland & Risch have bought the glass for about 45,000 square feet of new houses, but have not decided whether or not to use it all this season.

Matt Mann has planted 6,000 bulbs of his red gladiolus and expects to have the first flowers ready April 10 to 15.

The Florists' Club's committee on Rose Society convention had a meeting at the Union for luncheon March 16, when all arrangements for next week's rose show were closed up. P. J. Foley was appointed chairman of the reception committee, with authority to select the other members.

The Poehlmann Bros. Co. has this week acquired an additional piece of ground of about an acre and a quarter between its property and the railroad at Morton

Grove, which was needed to round out the corporation's holdings. - About 30,000 feet of carnation houses will be put on the tract this summer.

For at least ten years E. E. Pieser has advocated the selection of a committee, or the arrangement of some other means for setting a bottom price for stock in this market. He calls attention to the prolonged period of oversupply as furnishing another evidence of the value to the growers of such an arrangement, if perfected and adhered to.

The E. F. Winterson Co. is this week distributing the second annual catalogue of Winterson's Seed Store, forty pages and colored cover. A few warm days have caused counter trade to again start up in good volume with them.

Bassett & Washburn received a half column notice in the Tribune March 14, because of their efforts to get action on a Greek who carries a big roll of bills but refuses to settle an account for stock for his store in the basement under McVicker's theater. They had him in the debtor's court, where he was required to turn over all his personal effects, and the judge ordered the Greek's wife to appear next Friday and account for the money she had received out of the store. Bassett & Washburn are intent on showing the Greeks that they cannot with impunity violate their obligations to the wholesalers.

George M. Garland is preparing to add Frank Garland's cement bench construction to his line. The sections will not be sold, only the moulds for making them.

Jens Jensen had a fine article on "Gardening on Home Grounds" in last week's issue of the Saturday Evening Post, said to be the most widely circulated weekly publication printed in America.

The banquet to Rose Society visitors will take place at the Union restaurant, 111 Randolph street, next week, Thursday evening, March 26. The Union is now florists' headquarters and everyone



# Ribbon and Chiffon

## BUY NOW FOR EASTER

We carry the largest line of any house in the West, if not the entire country. By buying for cash in loom lots, we can quote prices lower than jobbers pay who buy less. Write us—Don't buy till you hear from us.

**FANCY BASKETS** High time you were ordering for Easter. Remember you need more and more every holiday.

**BIRCH-BARK WARE** In a great variety of shapes and sizes. There is nothing sells better with plants at Easter.

**CREPE PAPER, DOVES, CYCAS LEAVES, WHEAT SHEAVES, FOLDING BOXES, WIRE WORK GLASS FOR GREENHOUSES**

We are prepared to quote on any size and in any quantity, and now is the time if you want to get in on the right prices. All sizes—A and B quality—single and double strength.

**FERTILIZERS** All the leading brands at lowest prices.

**INSECTICIDES** We carry your favorite insecticide at manufacturer's prices.

**RUBBER HOSE, APRONS, GLAZING MATERIALS** and all other growers' requisites.

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

## WE ARE SPECIALLY PREPARED

TO TAKE CARE OF YOUR ORDERS FOR **CARNATIONS**

**EXTRA FANCY and ORDINARY GRADES**

Let us have your order now. Daily shipments from **50 to 60 Growers** keep us well supplied with **ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES** and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

## E. F. WINTERSON CO.

**45-47-49 Wabash Avenue - - - CHICAGO**

Mention The Review when you write.

feels at home there. There should be a good local turnout, for 100 guests outside of the fifty-mile radius are expected.

George Asmus and W. N. Rudd go to Niagara Falls next week to attend the meeting of the executive committee of the S. A. F.

Frank Oechslin has worked up a fine stock in his new place on West Adams street. Recent visitors say that the stock is the largest and finest ever available in the west. It includes a large line of decorative plants, with flowering stock coming along for Easter.

In addition to the special premiums for next week's rose show as published last week, Peter Reinberg offers \$50 in three prizes meant for the actual grower of any commercial exhibit, and not for the exhibitor excepting in the case where he does his own growing. These are to be awarded to such three commercial exhibits of cut roses as, in the opinion of the judges, reveal the best specimens of the growers' work in rose growing. The object is to recognize the man who actually does the good work.

E. C. Amling had a single order one day this week for 25,000 violets.

At E. H. Hunt's it is said the supply business for Easter promises to be heavier than ever before.

Vaughan & Sperry say the growers are buying fertilizers at a rate that is no indication of low prices for cut stock. The call for shredded or pulverized cattle manure shows that the home article is becoming scarcer every year.

A. H. Budlong says they have practically eliminated smoke by using Pocahontas coal, but are still experimenting with Illinois coals and smoke consumers.

Joseph Foerster has double-decked his corner of the Flower Growers' market to provide for the storage of boxes.

Among the week's visitors were C. W. Skinner, Troy, O.; Geo. C. Roeder, of C. Young & Sons Co., St. Louis; W. M. Lindsay, Birmingham, Ala.; C. Lund, Wausau, Wis.

THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.

### CINCINNATI.

#### The Market.

We can truthfully say that last week was one of the worst that the flower business has ever experienced in this city. The demand was practically nothing and the supply of stock was about as heavy as we ever see it. Had it not been for the street fakers thousands of flowers would have been thrown on the dump, and it is a question whether it would not have been better for the business had they been thrown away instead of being sold at the prices which they brought. It was simply a matter of selling to the fakers or throwing the stock away, as the store men would not even make an offer for it and, in fact, you could not even give it to them. They said that there was no business and in consequence they did not want the stock at any price. The above conditions were not confined to any one variety of flowers, as is usually the case during a glut, but everything was included, with perhaps the one exception of red roses. Thousands of Enchantress and white

# BEAUTIES ...AND... Tea Roses

More plentiful and there has been quite a falling off in price. Brides and Maids never better. Richmond in good cut and quality all that can be asked. Other roses plentiful.

# Carnations

**In full crop and quality fine. In fact, at no time have we had such elegant stock and so much of it. All other cut stock and Green Goods in large supply.**

**Send US an order and you'll come again**

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

**Established 1878**

**Long Distance Phone Central 1751**

## Current Prices

<b>BEAUTIES</b>		Per doz.
30 to 36-inch .....		\$4.00
24 to 30-inch .....	\$2.00 to	3.00
15 to 20-inch .....	1.50 to	2.00
8 to 12-inch .....	.75 to	1.00
Shorts.....		.75
<b>ROSES (Teas)</b>		Per 100
Bride and Maid.....	\$5.00 to	\$ 8.00
Richmond .....	6.00 to	8.00
Killarney .....	6.00 to	8.00
Perle .....	4.00 to	6.00
Roses, our selection.....		3.00
<b>CARNATIONS, medium.....</b>	1.50 to	2.00
"                    fancy.....	2.00 to	3.00
<b>MISCELLANEOUS</b>		
Violets, double.....	.50 to	.75
"            single .....	.50 to	.75
Harrisii Lilies.....	12.00 to	15.00
Callas.....	10.00 to	12.00
Valley.....	3.00 to	4.00
Tulips .....		3.00
Paper Whites .....		3.00
Romans.....		3.00
Sweet Peas.....	.50 to	.75
<b>GREENS</b>		
Smilax Strings.....	per doz.,	1.50
Asparagus Strings.....	each, .40 to	.50
Asparagus Bunches .....	.35 to	.50
Sprengrer Bunches .....	"	.35
Adiantum .....	per 100,	1.00
Ferns, Fancy.....	per 1000,	2.00
Galax, Green.....	"	1.00
"            Bronze .....	"	1.00
Boxwood.....	25c per lb.; 100 lbs.,	15.00
<b>SUBJECT TO MARKET CHANGE.</b>		

**Mention The Review when you write.**

carnations were ordered and delivered Sunday and Monday for St. Patrick's day, to be dyed green. This in itself took a big load from the market and relieved the glut so far as carnations were concerned. It remains to be seen whether conditions will be permanently benefited. Growers claim that the climax has been reached and that this week will see business return to the normal. It is to be hoped that these predictions are correct.

Michigan growers have been sending large consignments of flowers to this market and I am afraid that the returns will not be very satisfactory, but I suppose that they have been having as dull business as we have and so will understand.

### Various Notes.

Wm. Murphy has moved his family from their residence at Murphyville and is now located on Wells street, Price Hill. In the future Mr. Murphy will devote his entire time to his commission house, while his son and son-in-law will look after the growing end, they having rented the greenhouses.

L. F. Benson left March 17 for the southwest, where he expects to locate in the future. He is making the move in the hope of improving his health.

Herbert Heller, of New Castle, Ind., is receiving the congratulations of the craft in this city. It's a boy and all of us are sending our best wishes.

Miss H. Van Meter, of Springfield, O., was a caller, as also was J. T. Herdegen, of Aurora, Ind. C. J. OHMER.

NEW YORK.

## The Market.

Gentle spring arrived this year on an early train and all prophecies of continued cold seem smashed into smithereens. It is appropriate that I use this word, writing on Monday, for Tuesday is St. Patrick's day. There will be 50,000 Irishmen in the parade and

everyone of them will wear, I hope, a green carnation, not that I approve of the fashion or believe in coloring the beauties of nature, but anything is welcome that will relieve the overstocked market, and the sons of old Erin will certainly make the white carnation surplus look green. The shamrock is in every retail window, from the tiny plants in 2-inch pots upward, and the demand for them has already demonstrated where

Please discontinue my classified  
advertisement in

# THE WEEKLY FLORISTS' REVIEW

offering geranium cuttings. With the same mail that brought me the paper came orders for 5,000 plants.

HARVEY B. SNOW,

March 14, 1908. Camden, N. Y.

all the emigrants from the old sod have located and why New York will use more of the tokens of sentiment so dear to the Irish heart than all the rest of the country put together.

Roses began to fall early last week, but now we may expect the present range of values to hold until Easter. Beauties fell to 20 cents for the best the last of the week, and all roses joined the procession. Carnations are already

at summer prices, and violets are even lower for the fresh arrivals than seemed cheap for the second day leftovers of a year or two ago. Thousands go at 25 cents per hundred on arrival. Imagine where they fall when turned over to the gentry of the streets for distribution. There is nothing now the street merchants do not handle, except orchids and gardenias.

Spring flowers of every kind are here. The windows are already entrancing with these combinations and Easter plants of every kind are arriving, the advance guard of the largest and finest assortment the growers have ever prepared for the holiday season.

### Various Notes.

It was a preliminary certificate and not a certificate of merit awarded Anton Schultheis at the last meeting of the New York Florists' Club for his exhibit of the new Baby Rambler rose, Apple Blossom.

Members of the New York Florists' Club will be delighted to hear that their old home, in the Grand Opera House building on Twenty-third street, has been secured for the club's future meetings and that the next session, Monday, April 13, will be held there. There should be a grand congratulatory reunion on that occasion and a splendid exhibition. Caterer Will Rickards expects to throw himself for the celebration.

St. Patrick's day was celebrated this week by the veteran salesman, William Elliott, and by the Cleary Horticultural Co., in the first auction sales of the season. Hardy roses, bulbs, nursery stock, shrubbery, all were under the hammer, with an encouraging attendance, the weather bringing out the suburbanites in anxious anticipation of early planting. Every Tuesday and Friday these clarion voices will ring out until June.

The latest sensation is a projected floricultural retail association, which, rumor says, is to have branches in all the large cities of the country, with a noted Broadway florist at its head. In



# Easter Supplies and Novelties

We carry in stock a full line of **Baskets, Bulb and Plant Boxes, Vases and Hanging Baskets**, made in Twig, Birch Bark and Cocoa fiber ware.

**Real Chicks and Ducks, stuffed** at \$1.50 per doz.

All kinds of **Pot Covering, Porto Rican Mats, Waterproof Pleated Paper, Machel Crepe and Two-Tone Crepe. Tissue Pot Covers**, ready for use, all shades, for 5 and 7-in. pots, \$1.10 per 100; for 7 and 9-in. pots, \$1.35 per 100.

We are agents for **Hart's Handy Handles, Sabin and Wittbold Plant Stands**

**Gauze Ribbon, Chiffon and Netting for Plants**

Write us today to mail you a **1908 Easter Catalogue**, in which you will find many more new, useful Novelties and Supplies

**E. H. HUNT, 76-78 Wabash Ave., Chicago**

Mention The Review when you write.

## WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

### AMERICAN BEAUTY—

	Per doz.		Per 100
Extra long stems.....	\$4 00		
36-inch stems.....	3.00		
30-inch stems.....	2.50		
24-inch stems.....	2.00		
20-inch stems.....	1.50		
18-inch stems.....	1.25		
15-inch stems.....	1.00		
12-inch stems.....	.75		
8-inch stems.....	.50		
Brides, fancy.....	\$8.00		
" good.....	\$4.00 to 6.00		
Bridesmaids, fancy.....	8.00		
" good.....	4.00 to 6.00		

	Per 100
Kate Moulton, fancy.....	\$ 8.00
" good.....	\$4.00 to 6.00
Richmond, fancy.....	8.00
" good.....	4.00 to 6.00
Killarney, fancy.....	8.00 to 10.00
" good.....	4.00 to 6.00
Chatenay, fancy.....	8.00
" good.....	4.00 to 6.00
Uncle John, fancy.....	8.00
" good.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Roses, our selection.....	3.00 to 4.00
<b>CARNATIONS, fancy.....</b>	<b>2.00</b>
" good.....	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

the meantime the \$12,000 a year store is still to let, in whole or in part, and the band plays on.

Thursday and Friday of this week the Gardeners' Society announces its flower and plant exhibition at Allaire's hall at Seventeenth street and Third avenue.

The New York Florists' Bowling Club holds its first meeting this week, Friday, March 20, at the office of W. E. Marshall, 146 West Twenty-third street, and will bowl at the Albion alleys, 117 West Twenty-third street, every Friday evening at 8 o'clock. A membership of twenty is already assured and great enthusiasm is displayed. There will be a keen contest for the honor of position in the winning five, whose transportation is guaranteed by the generosity of the president of the S. A. F. Only members of the New York Florists' Club are eligible for membership in the bowling club. Splendid alleys have been en-

gaged, with privacy and privileges that should make the attendance large. Competition for team honors will commence at once.

John Hartman, of Winfield Junction, L. I., a grower of palms, etc., while delivering some stock on One Hundred and Twenty-sixth street, New York, last week lost his \$1,000 team, stolen from in front of the Alhambra theater, team, wagon, coat and palms all having disappeared. At latest accounts he and the police were still hunting for the robbers.

John Moller, for nearly twenty years in the employ of Siebrecht & Son, fell from a tree he was trimming in one of the New York streets last week and suffered internal injuries from which he died, after great suffering, at the St. Vincent hospital, March 13. Mr. Siebrecht speaks in the highest terms of his faithfulness and character.

George M. Geraghty will go to Toronto March 20, having secured the position as manager of the city store of John H. Dunlop. Mr. Geraghty has been on the staff of more than one of the best New York artists.

Edward McKay Whiting has been elected president of the National Florists' Board of Trade. This concern has increased its membership steadily. Mr. Whiting has been its manager for years, and under his presidency the policy of the concern will remain unchanged.

Alfred Poehelon, of the Bomb Floral Co., Detroit, was a visitor last week. Out-of-town florists are coming now to select their Easter plants. The New York stores have already made their selections, and last week every retailer I called on was on Long Island or in Jersey, purchasing the Easter stock. Cautious but cheerful buying is the rule. The volume of trade will be

# Notice To Florists

**THE FRUIT AUCTION COMPANY**, New York City, beginning this spring, will inaugurate daily auction sales at wholesale of plants, etc.

¶ Exceptional facilities provided in our new building, centrally located at 200, 202 and 204 Franklin Street (cor. Washington Street).

¶ Date of initial sale, **Wednesday, April 1, 1908**, at eight o'clock in the morning.

¶ Sales daily thereafter at same hour until further notice.

¶ For terms and all other detailed information, address

## The Fruit Auction Co.

**P. O. Box 640, NEW YORK CITY**

Correspondence and personal interviews cordially invited.

**Payments will be made to sellers of plants the day following sale.**

The movement to sell plants by auction at wholesale has the support and commendation of leading growers and importers.

Mention The Review when you write.

enormous. The medium priced goods are the most popular. Easter is a little late to suit the plantmen. Stock is maturing rapidly, with the unexpected early spring, but the field is growing fast and the demand becoming greater every season and there will be a call for everything that is well grown.

Steps to effect a national orchid society were taken at a meeting and exhibition held at the American Institute March 14, an account of which appears in another column.

The Fruit Auction Co., 204 Franklin street, has selected Wednesday, April 1, as the date for its first great sale of florists' and nursery stock. Stock will be sold only in wholesale quantities and everyone in the trade will be interested in the success of the undertaking, either as buyer or seller.

John Tarkazikis and John Chigranio, who did business as the Olympia Florists, 57 West Forty-second street, up to May, 1905, have filed a petition in bankruptcy, with liabilities \$251,200 and no assets. They filed a petition on June 2, 1905, which has closed up without a discharge. J. AUSTIN SHAW.

I DON'T want to do without the REVIEW, as it is the best of all trade publications.—GEO. J. STREATOR, Santa Cruz, Cal.

OMIT my advertisement of tomato plants until further notice. I received orders from Helena, Mont., and from the south that completely cleaned me out. The REVIEW gets there when it comes to selling goods.—S. J. MCMICHAEL, Findlay, O.

ESTABLISHED 1875. TEL. 2457 BEDFORD.

### H. KENNEY

88 Rochester Ave., Brooklyn, N. Y.  
Sphagnum, Sheet and Green Clump Moss.  
Sphagnum Moss, \$1.50 per bale, bound in bur ap without charge.  
Liberal reduction on large consignments to jobbers.  
Wire Designs at half the regular price.  
Mention The Review when you write.

TOLEDO, OHIO.

#### Current Comment.

Green dyed flowers held the board the first of this week and thousands of green carnations and roses were disposed of. The call exceeded that of a year ago and several Irish societies ordered large quantities.

Trade last week was exceptionally good, both at the retail stores and greenhouses. The demand for roses, violets and carnations has been unusually active. Spring flowers are also selling well. The weather is ideal for the trade and numerous parties have added to the demand for flowers. Funeral work has also helped the trade considerably.

The Schoen Floral Co. added greatly to its stock last week and did a good business.

Heinl, Patten, Suder, and, in fact, every dealer enjoyed a good business during the week. H. L. S.

ST. LOUIS.

#### The Market.

The conditions that existed in this market, as reported in the last issue, still prevail and, if anything, the mar-

### Wertheimer Bros.

### The National Floral Ribbon House

550 Broadway,

Write for Catalogue. NEW YORK CITY

Mention The Review when you write.

ket has been more overcrowded. Since Lent began the retail trade has suffered more than in any previous year in the cut flower line. Among the downtown florists, they claim that transient trade is good, but the prices are too low. Their window displays are very attractive. The uptown florists say that plants sell better than cut flowers and their window displays are mostly made up of plants.

The four wholesale houses had their hands full all of the last week handling their consignments. Everyone was loaded down with everything in season. All stock coming in is of the best quality and the fancies are sold for what common grades brought only a few weeks ago. To quote prices is impossible, as the retailer has his own way when it comes to making the price. A betterment of conditions is hardly possible until Easter, which is yet a month away.



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET.

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

HEADQUARTERS FOR

## Fancy Carnations—Special Roses LONG BEAUTIES

If you want the **Best** stock the market affords, you will order of us. Also strong on regular grades of Roses, Easter Lilies, Daffodils, Tulips, Fancy Valley, and all Green Goods.

### CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long.....	\$3.00
24 to 30-inch, select.....	2.50
20-inch, select.....	2.00
15 to 18-inch, select.....	1.50
12-inch, select.....	1.00
Short stem.....	.75
ROSES	Per 100
Maid, Bride, select.....	\$ 8.00
"    "    long.....	6.00
"    "    medium.....	4.00
"    "    short.....	3.00
Uncle John, select.....	8.00
"    "    firsts.....	6.00
"    "    medium.....	4.00
Mrs. Potter Palmer, ex. select.	10.00
"    "    select.....	8.00
"    "    firsts.....	6.00
"    "    medium...	4.00

	Per 100
Chatenay, extra select.....	\$ 8.00
"    firsts.....	6.00
"    medium.....	4.00
Richmond, select, extra long..	\$12.00 to 15.00
"    select, long.....	10.00
"    medium.....	6.00
"    good short.....	3.00 to 4.00
Killarney, select, extra long..	15.00
"    long.....	10.00 to 12.00
"    medium.....	6.00 to 8.00
"    good short.....	4.00
Sunrise, Perle, long.....	6.00
Good short stem Roses, our sel.	2.00
CARNATIONS	
Extra fancy.....	3.00
First quality.....	1.50 to 2.00
Split and ordinary.....	1.00

	Per 100
Snapdragon, extra fancy pink.	\$ 8.00
yellow.....	10.00
Harrisii.....	3.00
Tulips.....	\$2.00 to 3.00
Jonquils.....	3.00
Daffodils.....	2.00 to 3.00
Valley.....	3.00
Violets.....	.50 to .75
Mignonette, large spikes.....	4.00 to 6.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	2.00
Smilax.....	16.00
Sprengerii, Plumosus Sprays...	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.25	
Bronze...per 1000, 1.25	
Leucothoe.....	1.00
Boxwood.....35c bunch; case, 50-lbs.,	7.50
Wild Smilax.....per case, 5.00	

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

Write or wire for special price on Carnations in 1000 lots and up.

Mention The Review when you write.

## Carnation Blooms!

I am cutting good carnations, leading sorts, and offer them at the following prices: Common, 1c to 2c; fancies, such as **Enchantress**, **Lady Bountiful**, **White Perfection** and **Rose-pink Enchantress**, 3c.

### Smilax Strings

600 good 6-foot strings at 12½c and 15c a string.

Send me a trial order  
My stock will please you

**VERN L. SCHLURAFF**  
**ERIE, PA.**

Mention The Review when you write.

#### Club Meeting.

The meeting of the Florists' Club, March 12, was attended by twenty members. Vice-president George Angermueller occupied the chair.

This was the yearly rose show meeting, but, owing to the spring exhibition on the same day, the only exhibitors were J. F. Ammann, of Edwardsville, and E. W. Guy, of Belleville. The exhibits were judged by Messrs. Dunford, Fillmore and Halstead, who highly commended Mr. Ammann for Chatenay, Ivory, Moulton, Richmond and Maid;

## Cut Flowers for Sale

You can buy your **Narcissi**, **Jonquils**, **Tulips**, etc., direct from the largest growers in the South. For prices, etc., apply to

### Hubert Bulb Co.

Gold Medalists, Jamestown, 1907

R. F. D. No. 2 PORTSMOUTH, VA.

Mention The Review when you write.

Mr. Guy for a magnificent vase of Ivory. The committee on pottery reported progress and stated that the subscription lists, at any of the wholesale houses, will be open until May 14.

The trustees reported having engaged Bowman's hall, at Eleventh and Locust streets, for future meetings.

The question of holding a flower show this fall will be taken up at the meeting Thursday afternoon, April 9.

#### Spring Flower Show.

The second annual spring flower show by the St. Louis Horticultural Society opened March 10 and continued three days. The exhibition was given in the large banquet room in the Masonic Temple, the hall being well filled with fine stock.

The cut blooms of roses, carnations, violets and bulbous stock were exceptionally good. In made-up work the only prizes were for baskets and the only ex-

hibitor was Fred H. Weber, who had three baskets. Some splendid exhibits were made, not for competition. These were by Fred C. Weber, whose work was a special attraction; Theo. Miller and Chas. Beyer.

George A. Kuhl, Pekin, and Vaughan's Greenhouses, Western Springs, Ill., made plant exhibits. C. C. Sanders, H. Weber & Sons and Emil Rotenhoefer made attractive displays of nursery stock.

Peter Reinberg's roses came a day late for competition, but were staged by the management and added greatly to the show. J. F. Ammann's roses attracted the rose growers, all being fine, especially the Alice Roosevelt and Rhea Reid.

The attendance is reported satisfactory, but of course was not so large as last year, when the public was admitted free.

The judges were Robert F. Tesson, Alex Waldbart and A. Meyer, Sr. The awards follow:

Collection of bulbous plants, Wm. Schray & Sons first, Koenig Floral Co. second, George B. Windler third.

Fifty foliage and blooming plants, Schray & Sons first, C. Young & Sons Co. second, Koenig Floral Co. third.

Ten geraniums in bloom, Koenig Floral Co. first.

Twelve mignonette, John Held first.

Twelve cyclamens, John Held first.

Specimen plants in bloom, Schray & Sons first, Koenig Floral Co. second.

Lily of the valley, Schray & Sons first.

Pansies, G. B. Windler first.

Violet plants, Schray & Sons first, Koenig Floral Co. second.

Bulbous cut flowers, Welland & Olinger, Cincinnati, first.

Five vases carnations, Chicago Carnation Co., Joliet, first, with Andrew Carnegie, Enchantress, White Perfection, Aristocrat and Winsor; Welland & Olinger second, J. W. Dunford third.

White carnations, Chicago Carnation Co. first and second, with White Perfection; J. W. Dunford third.

Light pink carnation, Chicago Carnation Co. first, with Enchantress; J. W. Dunford second, J. F. Ammann third.

# WEILAND & OLINGER

126 and 128 East Third Street

GREENHOUSES:  
NEW CASTLE, IND.

CINCINNATI, OHIO

225,000  
FEET OF GLASS.

**We are the Largest Growers of Cut Flowers in Cincinnati**

## CURRENT PRICE LIST

	Per doz.		Per 100
American Beauties, Extra long..	\$4.00	Perles, Select, long.....	\$6.00
" " 30 to 36-in....	\$2.50 to 3.00	Medium.....	\$2.00 to 4.00
" " 24-in.....	2.00	Carnations, Fancy.....	3.00
" " 18 to 20-in....	1.00 to 1.50	Good.....	2.00
" " short, per 100,	.75	" Split.....	1.50
	Per 100	Valley.....	4.00
Killarney, Fancy.....	\$8.00	Jonquils, Daffodils.....	1.50 to 2.00
" Medium.....	6.00	Plumosus Sprays.....bunch, 50c	
" Short.....	\$3.00 to 4.00	Sprengel.....	50c
Maids and Brides, Select, long..	6.00	Smilax.....	15.00
" Medium.....	4.00	Galax.....per 1000, \$1.00	
" Short.....	2.00 to 3.00	Ferns.....	1.50
Chatenay, Gate, Select, long....	8.00	Adiantum.....	1.50
" Medium.....	6.00	Tulips.....	2.00 to 3.00
" Short.....	2.00 to 4.00	Leucothoe.....	.50

**O**UR Specialties—**Beauties, Tea Roses and Carnations** are now in **full** crop; also a full line of Bulb Stock. As this is the best shipping point for the South and South East we would be glad to have your trial order to convince you.

**SPECIAL PRICES ON LARGE ORDERS. WIRE WORK OF ALL KINDS**

Mention The Review when you write.

Dark pink carnations, Chicago Carnation Co. first, with Aristocrat; J. F. Ammann second, J. W. Dunford third.

Red carnation, Chicago Carnation Co. first, with Andrew Carnegie.

Any other color, J. F. Ammann first, with Rose-pink Enchantress; J. W. Dunford second.

Four vases of roses, Koenig Floral Co. first, with Ivory, Maid, Bride and Richmond; F. H. Meinhardt second.

American Beauties, Koenig Floral Co. first, Weiland & Olinger second.

Pink roses, J. F. Ammann first, with Chate-nay; Weiland & Olinger second, with Maid.

White roses, J. F. Ammann first, with Ivory; Weiland & Olinger second, with Bride.

Red roses, J. F. Ammann first, with Rich-mond.

Cut lily of the valley, F. H. Meinhardt first. Violets, Koenig Floral Co. first.

Basket of flowers, all prizes taken by Fred H. Weber.

Display of cut flowers, Schray & Sons first, Koenig Floral Co. second.

The following Illinois visitors were in attend-ance: George A. Kuhl, Pekin; J. S. Wilson, Western Springs; H. Blixen, Edwardsville; A. F. Hey, Springfield; P. Olsem and A. T. Pyfer, Joliet; Claude Wisely, Murphysboro; J. F. Am-mann, Edwardsville; A. S. Halstead, Belleville; Ed Easterday, Nokomis.

The visitors were entertained at a banquet on the evening of March 12.

### Various Notes.

Harry Rieman, formerly in business here under the name of Rieman & Chandler, and of late with Alex John-son, was arrested last week charged with passing a number of worthless checks, some in the trade suffering heavily, George Waldbart and Conrad Bergsterman among them.

John Held, the South St. Louis flo-rist, showed last week that he knew how to grow cyclamen and mignonette. Everybody remarked as to their extra fine quality.

Mr. Farney, representing the well-known firm of A. L. Randall Co., Chi-cago, is in town this week with a line of Easter novelties in baskets and rib-

bons. Mr. Farney reports a satisfac-tory business trip.

On visiting the seed district, we found the St. Louis Seed Co. the busiest house in the city, with both local and ship-ping trade, and their large force of

**E**VERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY  
FLORISTS'  
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an adver-tiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.  
530-60 Caxton Bldg. Chicago

help was not enough to attend to cus-tomers. Messrs. Nichols, Retzer and Rau, the heads of the firm, had to leave their desks to help out.

W. C. Smith & Co. are making a spe-cialty of wire trellises, tree boxes and

garden chairs, of which they have a large assortment. These are displayed in their salesroom.

George Waldbart has his right hand in a sling, the result of primula poison-ing. This did not prevent him from handing out cigars to the visitors who called on him last week on their way to the spring flower show.

William Schray & Sons' display of bulb stock at last week's show was really unsurpassed by such exhibits at any previous show.

James S. Wilson, of Western Springs, Ill., spent much time last week visit-ing his many friends here and his mother, who resides here. Mr. Wilson states that he will leave Western Springs soon to start in business for himself in Des Moines, Iowa, and his many friends in the trade wish him well in his new under-taking.

Frank O. Kuhule, lately with Fleisch-man, Chicago, is now in the employ of Mrs. M. M. Ayers, having taken the position vacated by Martin Moran. Mrs. Ayers is much pleased with having em-ployed Mr. Kuhule. J. J. B.

### DETROIT.

#### The Market.

Business is booming, or, rather, was booming last Saturday. Being a beau-tiful spring day, with bargain sales on at most of the dry goods stores, furniture stores, etc., everyone was out; consequently the florists were also busy. And the people were buying, too.

The market is by no means devoid of stock, but much stock was disposed



## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood  
Wild Smilax

# Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598.

FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST	
<b>ORCHIDS, a specialty.</b> Per doz.	
Cattleyas.....	\$6.00 to \$7.50
Assorted Orchids, per box,	\$5.00 and up.
<b>AM. BEAUTIES—</b>	
Extra long.....	\$4.00
Stems, 24 to 36 inches..	2.50 to 3.00
Stems, 20 inches.....	2.00
Stems, 15 inches.....	1.50
Stems, 12 inches.....	1.00
<b>ROSES</b> Per 100	
Killarney and Richmond..	\$3.00 to \$10.00
Bride, Maid and G. Gate.	3.00 to 8.00
Chatenay.....	3.00 to 8.00
Roses, our selection.....	3.00
Carnations, sel. com'n.	1.00 to 1.50
" large and fancy	2.00 to 3.00
<b>MISCELLANEOUS</b>	
Gardenias...doz., \$3 to \$5	
Violets, double.....	.50
" single.....	.50
Longiflorum, Callas.....	10.00 to 12.00
Valley.....	3.00 to 4.00
Tulips, Jonquils.....	3.00 to 4.00
Paper Whites, Romans..	2.00 to 3.00
Mignonette.....	4.00 to 6.00
Sweet Peas.....	.50 to .75
<b>DECORATIVE</b>	
Asp. Plumosus....string,	.35 to .50
".....bunch,	.35 to .75
" Sprengeri...per 100,	2.00 to 5.00
Galax...per 100, 15c; 1000,	1.00 to 1.25
Ferns...per 100, 20c; 1000,	2.00
Adiantum.....per 100,	1.00 to 1.50
Smilax.....doz., \$1.50;	10.00
Wild Smilax, 50-lb. cases	5.00
SUBJECT TO CHANGE WITHOUT NOTICE	

Mention The Review when you write.

# Brides and Maids

## FROM GRAFTED PLANTS

Are much finer in the Spring than **OWN-ROOT** stock, for the grafted plants have rested during the Winter. All our **MAIDS, BRIDES, RICHMONDS** and **KILLARNEY** are grafted plants. **OUR BEAUTIES** have started on the new Spring Crop of flowers and are exceptionally fine. Plenty of **GREENS, CARNATIONS** and **BULB STOCK**.

# Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

of last week, although at a low figure. The fakers are out in full force, more than were ever seen on the streets of this city before. These will, of course, go with the present large carnation crop. Many thousands of carnations were sold to fakers at \$5 per thousand. These in turn were retailed, or rather resold, at 15 cents per dozen or two dozen for a quarter.

St. Patrick's day created a good demand for white carnations. The market price on these was 3 cents for white and 4 cents for colored. This price was only for a few days.

Roses have just been equal to the demand until the last week. Now these are becoming more plentiful.

There is plenty of asparagus and smilax for all.

### Various Notes.

Louis Charvat, who was with the Michigan Cut Flower Exchange for years, has given up his position, owing to ill health. He will hereafter be found at Rowena street, where he and

his father will conduct a retail business.

Chas. R. Tuson, of Windsor, Ont., is the star curler in this vicinity. He and his rink of curlers cleaned up everything in Windsor. A valuable tie-pin was his share of the prizes. Mr. Tuson was seen at Beard Bros.' last week, laying in a supply for Easter.

F. J. Rosser disposed of a large number of well done cyclamen to several of the downtown stores this season.

Beard Bros.' place is no exception to the general rule at present. The carnation houses are one mass of flowers and buds. A fine lot of Bostons and Whitmani also promise good returns this spring.

Henceforth the San Jose scale and other tree exterminators will be kept under the eagle eye of three tree inspectors. The mayor signed papers to this effect last week. This is a step in the right direction and, no doubt, was brought about by our able park commissioner.

Henry Fruck will leave the first part

of June for a three or four months' stay at the baths in Carlsbad, Germany. His health has not been of the best for the last year and it is to be hoped that he will benefit by this rest.

William Hielscher is confined to his home at present. He has been ailing for some time.

Otto, a brother of Louis Charvat, is the latest acquisition at the Michigan Cut Flower Exchange.

The florists will be pleased to hear that Mrs. Robert Watson's health is improving.

Mr. Pierce, of Pontiac, Mich., has been in St. Paul, Minn., attending the funeral of his father.

Among many other orders last week, Schroeter's made a complete casket cover of La Detroit roses. This fine rose is certainly well adapted for this purpose.

William Waltz is on the recorder's court jury.

The Detroit Cut Flower Supply House is handling some fine Brides and Maids,

# CUT FLOWERS

ALL STOCK FIRST-CLASS AND IN LARGE SUPPLY. YOUR ORDER SOLICITED.

BEAUTIES—		Per Doz.			Per 100			Per 100
Extra long.....		\$4.00	Mrs. Marshall Field.....		\$6.00 to \$10.00	Chatenay.....		\$4.00 to \$8.00
36-inch stems.....		3.00	Killarney.....		6.00 to 10 00	Uncle John.....		4.00 to 8.00
30-inch stems.....		2.50	Richmond, select.....		6.00 to 8.00	Ivory.....		4.00 to 8.00
20 to 24-inch stems.....		2.00	" No. 2.....		4.00 to 5.00	Carnations.....		1.50 to 2.50
18-inch stems.....		1.50	Golden Gate.....		6.00 to 8.00	Valley.....		3.00 to 4.00
15-inch stems.....		1.25	Perle.....		6.00 to 8.00	Asparagus Flu., bunch...		.50 to .75
12-inch stems.....		1.00	Bride.....		4.00 to 8.00			
Short stems.....		\$0.50 to .75	Maid.....		4.00 to 8.00			
			Sunrise.....		4.00 to 8.00			

No charge for Packing and Delivery.

## ROOTED CUTTINGS CARNATIONS Well rooted. Ready for shipment

		Per 100	Per 1000			Per 100	Per 1000			Per 100	Per 1000
PINK	Lawson.....	\$1.50	\$12.50	WHITE	White Lawson.....	\$2.00	\$15.00	RED	Robt. Craig.....	\$2.50	\$20.00
	Enchantress.....	2.00	15.00		Boston Market.....	1.25	10.00		Cardinal.....	2.00	17.50

## ROSES, STRONG, WELL ROOTED

Ivory, Richmond, Chatenay and Uncle John, \$1.50 per 100; \$12.50 per 1000. Sunrise and Kate Moulton, \$3.00 per 100; \$25.00 per 1000. Perle, \$2.00 per 100; \$17.50 per 1000.

AMERICAN BEAUTY, Bench Plants, ready now, \$10.00 per 100; \$75.00 per 1000.

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

some of the latter being three feet long and elegant flowers.

Visitors: E. C. Pruner, of E. H. Hunt's; B. Eschner, of M. Rice & Co. H. S.

### BOSTON.

#### The Market.

There is little new that can be said about the condition of flower trade. Quietness still reigns, but the anticipated heavy Lenten slump has not yet arrived, nor are we likely to see it. While big social functions are suspended, quite a few dinner parties, weddings and other events calling for decorative material are taking place. These, added to funeral orders, keep the market from going hopelessly to the bad. Roses are now abundant and show a drooping tendency. The demand for Beauties is not active, many people now preferring Richmonds and Killarneys, and the best grades of the two latter varieties bring excellent prices. Brides and Maids are cheaper and many are now offered by the street fakery at three for a nickel.

Carnations continue in oversupply. The demand for green blooms for March 17 caused a run on whites, which temporarily gave them a mild boom. White stocks and other emerald dyed flowers have also been in evidence. Surely this coloring process should be discouraged by florists. It cannot be said to elevate the profession. Violets are in abundant supply, but singles are falling off and getting smaller with the warmer weather. Bulbous stock of all kinds is of excellent quality, but is not selling as it should, prices being low. Sweet peas

are excellent and sell as well as any flowers. There are good supplies of antirrhinums, anemones, ranunculus, wall-flowers, primroses, mignonette, pansies, marguerites, ixias, tritonias and other seasonable stock.

#### Club Meeting.

About 175 members attended the meeting of the Gardeners' and Florists' Club March 17, to listen to the practical lecture by Eber Holmes on "Indoor Commercial Rose Culture." William H. Elliott had written out the points he wished to make and both speakers were given a rising vote of thanks. Messrs. Wheeler, Downs, Finlayson, Palmer, Cameron, Kennedy and others joined in the discussion.

While exhibits were less numerous than on carnation night, there were some interesting ones. The coming of the spring show three days later reduced their numbers. W. H. Elliott showed splendid Richmond and Killarney. Mr. Holmes had Bride, Maid and Richmond. R. T. McGorum brought Morgan, Bride and Maid. Wm. Sim showed Boston and Princess of Wales violets and sweet peas. H. F. Woods had a new seedling single violet. H. F. Calder showed double violets. T. H. Westwood had cannas and Begonia gracilis. W. W. Rawson & Co. exhibited Anemusa Dropmore. Joseph Fuller had a double lobelia and Samuel Neil showed callas.

Three new members were elected. The annual banquet for April 1 was boomed and there was an active demand for tickets for it.

Wm. Sim will lecture on sweet peas at the April meeting.

#### Various Notes.

There were more growers of sham-rocks than usual for March 17 this year. In addition to L. Cousins, W. Nicholson and S. J. Goddard, quite a few others entered the field and many thousands were disposed of. Small pans seemed to take well at the stores. The fakery did quite a business in dyed flowers. Many of the stores also handled doctored carnations.

The New England Nurseries anticipate a lively spring trade and, from orders already received, find but little indication of any decline in the demand for choice nursery stock.

Professor H. S. Jackson, of Newark, Del., was the lecturer before an interested audience in Horticultural hall March 14, his subject being, "The Development of Disease-resisting Plants and Flowers." Owing to the spring show taking place March 21, there will be no lecture on that day.

The Bay State Nurseries report business up to date as considerably ahead of 1906, but not quite so good as that of 1907. However, there appears to be more new business coming than a year ago and prospects are good.

W. W. Rawson entertained 120 members of the Boston Market Gardeners' Association at his Arlington home March 14. The farm buildings and numerous greenhouses were inspected, the lettuce crops being of grand quality. After dinner J. B. Shurtleff spoke on "Farming in California," and Professor H. F. Thompson, of Amherst, read a paper on "Manure as a Fertilizer and Its Effects on Market Gardening."

All indications are for a splendid



## NEW ROSE

## MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON, Sharon Hill, Pa.**

Or **WM. P. CRAIG, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.**

Mention The Review when you write.

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

## NEWS FOR EASTER

will be found in our handsomely illustrated new catalogue, which is the most elaborate book ever published in the florists' supply line. If you have not one already, send for it.

**H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.**

Mention The Review when you write.

spring flower show at Horticultural hall this week. The exhibition opens on Friday, March 20, and closes on Monday, March 23. The running over to Monday, instead of closing on Sunday, is an experiment.

March weather so far has been unusually genial. Plowing and sowing of early seeds have been accomplished earlier than usual. As a general thing, a warm March is followed by a cold April. Such was the case in 1903.

Seed stores report great activity with the advent of warmer weather and have more mail orders and counter trade than they can handle. W. N. CRAIG.

## COLUMBUS, OHIO.

## The Market.

Trade here has been a little slack to what it has been for the last few weeks. Carnations have been plentiful, but not many to go to the barrel. Bulbous stock is still a drag and there is not much prospect of catching up to the output. It looks as though every one has overdone the bulb end this season, and it is a question whether another season will see so much of it grown. Roses are good at this time, with a shortage of Richmond. Funeral work has not been nearly so heavy as the last few weeks, which has made it hard to use up certain lines of stock. St. Patrick's day was a

model day and large quantities of green carnations were handled by all the dealers, especially the store men.

## Various Notes.

The Florists' Club held its meeting at E. Metzmaier's Tuesday evening, March 10, and after the meeting was treated to a fine supper, which was served in elegant style, and every one present did justice to the spread.

The bowlers got together again Friday night. The boys are improving right along. The high score was made by A. Hills with 209, and the others averaged good counts.

Frank Queke, a member of our club, left Saturday night on a trip to his old home in Germany and will be gone for several weeks.

Mr. Gibson, florist with the Livingston Seed Co., has been confined in the hospital, undergoing an operation, but hopes to be around soon again.

C. A. Roth reports business good, with lots of funeral work.

The Fifth Avenue Floral Co. is still cutting lots of carnations, but the heaviest crop is off. They are busy here getting ready on spring plants for bedding, as they have a big run on that line of work.

E. Metzmaier reports good business and is busy on plants for market.

S. S. Skidelsky was a visitor this week. J. M.

## PHILADELPHIA.

## The Rising Eastern Market.

The unusually warm, spring-like weather of the last week has brought in an immense stock of flowers of all kinds, the largest stock, in fact, that this city has ever seen at this or perhaps at any other season of the year. The natural result is that the purchasing power of a dollar has been enormously increased, flowers of all kinds being extraordinarily cheap. There are possibly a few exceptions to this general rule, but they are so few that you can count them on the fingers of one hand.

It really seems that every Beauty grower around the city is on crop today and the price continues to fall. The quality is superb. The missing grade of extras has now been supplied, if not by natural means, at least with the assistance of the shears.

Other roses have fallen in price. There is a vast difference between lots of twenty-five and lots of 100, though of course the former are selected with especial care. The poorer grades go begging; even the fakers are a little chary of them when they can get fine stock every now and then when left over.

Carnations continue plentiful; the prices are extremely low, white being better value than any other color, due partly to funeral work, and partly to St. Pat-

# Lily Plants for EASTER! ORDER NOW

so that they can be SHIPPED IN BUD.

## BEAUTIES

We can furnish the choicest stock of long-stemmed flowers in any quantity.

## RICHMOND

Fine flowers on heavy canes.

## ACACIA PUBESCENS

PANSIES    DAISIES    VIOLETS    SWEET PEAS    JONQUILS  
TULIPS    FREESIA    LILACS

We offer also all The Leading Varieties of Flowers in Finest Quality.

OUR SERVICE IS UNEXCELLED

**THE LEO NIESSEN CO., Wholesale Florists**  
1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

rick's day, quite a lot being green in honor of the Irish saint.

Violets are fairly good stock. While the price is low, they do not seem to have increased in proportion to other flowers. Sweet peas are less in demand than a week ago. Cattleyas are more plentiful and fine. Harrisii lilies are now of excellent quality and fairly abundant. Callas are so largely in excess of the demand that it is almost impossible to sell them at any figure. Southern daffodils have arrived, the first shipments being only of moderate quality. There is a fair demand at low prices for good daffodils and tulips. The latter have been reinforced by Murillo, the best double white. Choice Acacia pubescens is still to be had, and there is an increase in the production of gardenias. Arbutus has made its appearance and is eagerly welcomed by the buyers.

### Riverton.

Three people met at the well-appointed office of Henry A. Dreer, Inc., to talk about matters of interest and look over the stock. They were George A. Strohelein, who has almost as many friends on the other side of the water as he has on this side; James C. Clark, who can tell you as many interesting things about Oyster Bay as Theodore Roosevelt himself, and Phil, who is eager to hear and see everything that may be of general interest. On the tour a halt was made in the packing-shed to look over the benches filled with orders to go out to all points of the country. There were kentias for the decorator, Eucharis Amazonica for the florist who forces his own flowers for retailing, Helleborus niger for the far north, where some nurserymen propose to test its hardiness, and many others. It is interesting, by the way, to note that Mr. Clark has seen long beds of the Christmas rose planted outdoors in frames, sections sash-covered, at a time so as to produce a continuous lot of blooms from November to Christmas. While I cannot recall the latitude in which this was done, my impression is that it was not far south of here.

Mr. Clark believes that the limit of public endurance has been reached in the matter of new types of Boston fern and that unless the introducer of a new type



## ASPARAGUS PLUMOSUS NANUS

Choice greenhouse-grown seed.....	100	1000
Southern-grown seed, under slats.....	\$0.60	\$4.50
	.50	3.25

### Asparagus Sprengeri

Choice greenhouse-grown seed.....	1.25
Imported seed.....	.70

## Valley Pips for Easter

should be put into the sand the week beginning March 22. I force Valley largely myself and have only the finest Pips. They are not **bought to sell**. I buy them to **force, myself**. Write me for prices, stating quantity wanted.

## Vegetable Asparagus Seed

The demand for **Asparagus Roots** is growing by leaps and bounds. The demand is greater than the supply and will be for some time to come. I have a splendid stock of seed of all varieties.

	Per lb.	Per 10-lb. lots
<b>Early Giant Argenteuil.</b> Genuine French Grown seed, saved from beds free of rust. This is the famous Paris Asparagus and grows to immense size.....	\$0.75	\$0.55
<b>Early French Giant.</b> American grown. Fine French stock.....	.65	.50
<b>Donald's Elmira.</b> A New York State Asparagus of good reputation. Good rust resister.....	.50	.35
<b>Bonvallet's Giant.</b> Popular in parts of the west. A fine, robust growing Asparagus.....	.65	.50
<b>Barr's Philadelphia Mammoth.</b> Very popular around Phila. and N. Y.....	.40	.30
<b>Palmetto.</b> Of Southern origin. Very green.....	.40	.30
<b>Conover's Colossal.</b> The old standard sort.....	.35	.25

5 per cent discount from above prices for cash with order.

# Stokes Seed Store.

## 219 Market St., PHILADELPHIA

Mention The Review when you write.

has something far and away superior to anything now in sight, it will become increasingly difficult for him to obtain fancy prices for his introduction. Curiously enough, the older types, the original Boston and the Scott fern, maintain their places at the top of the list. The Whitman kind is also in the vanguard, but many others have been dropped, simply because it is impossible to carry a large enough stock of each to catalogue them all. There are two or three promising new varieties on trial, notably one of Pierson's, one of Barrows' and one of their own. Each has good points and will be given a thorough test before their fate is decided.

Cibotium Schiedeii holds its own, the sizes indicating the demand to be fully equal to the supply. It must also be

said that the demand for the various types of Boston, in what might be termed the domestic sizes, is also fully equal to the supply and in some cases a little ahead of it; many benches were filled with stock plants planted out for runners. The progress made in the growth of the Boston type of fern has slightly restricted the smaller varieties grown for ferneries, chiefly of the pteris family. Still, there were immense quantities of pteris and other low-growing ferns of the hardier kinds in splendid condition. These will be followed by an immense stock of small plants pricked out into boxes, while these in turn will be followed by another immense lot of fern spores just showing signs of germination.

The dahlias are well under way for



# CARNATIONS

## SPECIAL

### FOR THE COMING WEEK

We offer our choicest Carnations (our selection) in lots of 500 at \$2.00 per hundred, or 1000 for \$15.00, including nothing but the best varieties; also a few of the novelties.

**S. S. PENNOCK-MEEHAN CO.**

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

the coming season. Something like 60,000 are in the cutting bed, while another immense crop of tops is coming up from the roots in a house nearby, indicating that Locust Farm and outlying districts will be as strong on dahlias as ever this season. Another house full of interest was occupied by hardy perennials set out in boxes ready to transfer to the frames in a month.

Time forbade a more extensive view of the Riverton range, the remaining minutes being spent in a flying trip to look at the new daisy, Blush Queen Alexandra, of which the Dreer Co. has secured practically the entire stock. This is similar to Queen Alexandra, with the exception that the flowers are an Enchantress shade of pink instead of white. Mr. Strohleln thought more flowers came double than in the older daisy, and that the growth of the two plants was identical.

J. J. Karins appeared about this time. He returned from the Pacific slope or thereabout the day before and left for another extended trip the day after. But in his company a visit was paid to the Cocos Weddelliana range, which Mr. Karins assured me could not be duplicated on this side of the Atlantic, if in the world. It was certainly a sight worth seeing, the plants being in all sizes up to the beautiful specimens in 7-inch pots, a size never grown heretofore in Riverton. Mr. Strohleln stated that Phoenix Roebelenii has proved to be a palm of commercial value, the experimental stage being past. An immense quantity of seed of this variety is now germinating, while the larger sizes are well represented.

#### Various Notes.

Edmund A. Harvey, of Brandywine Summit, in speaking of the short crops of mushrooms throughout Chester county early in the season, said that the growers believed this might be due to the wet condition of the manure when brought into the mushroom beds in the fall.

Stephen Mortensen, of Southampton, has probably the finest lot of Brides and Maids around Philadelphia today. His plants are of enormous size, full of flowers and in splendid condition. The buds, while not of exhibition size, are fine

## MUSHROOM SPAWN MICHELL'S ENGLISH BRAND

Our spawn is used by the leading growers throughout the country on account of its superior quality.

12 bricks .....	\$ 1.40
Per 100 pounds.....	5.00
Per 1000 pounds.....	47.50

**NOTE SPECIAL PRICE FOR ONE WEEK ONLY**  
**FLORISTS!** It will pay you to force some Cold Storage Lily of the Valley for Easter.

Now is the time to order Extra Selected Pips, \$14.00 per 1000; full case of 2000 Pips, \$27.00.

**Headquarters for Lil. Formosum**  
**STOCK LIMITED, ORDER QUICK.**

Write for our Wholesale Catalogue.

**HENRY F. MICHELL COMPANY**

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

commercial flowers, borne on good stems.

Robert Craig finds that he will be unable to deliver his paper before the rose society in Chicago next week in person. The paper will probably be read by his son, William P. Craig.

Arthur A. Niessen, who has been ill for three weeks with typhoid fever, is happily recovering. Fortunately Mr. Niessen had a light case and his many friends hope that he will soon regain his strength.

R. M. Eisenhart, of Torresdale, has an enviable record as a violet grower. His stock is considered in the first rank in this market.

The Pennsylvania Horticultural Society will open its spring exhibition in Horticultural hall on Tuesday, March 31, continuing for two days.

William Thompson, of the S. S. Pennock-Meehan Co., has the happy faculty of being able to make up a graceful de-

sign of calla lilies. This flower, sometimes considered stiff, makes up beautifully under skillful hands like Mr. Thompson's.

William Munro, of Garrettsford, is sending in Beauties of such extra fine quality as to win admiration. His stock is seen at W. E. McKissick's.

A. Farenwald, of Roslyn, can tell you just how much it costs per plant to grow different varieties of roses. This is what every florist ought to know about the plants under his care.

Robert McHenry, brother of A. R. McHenry, the well-known downtown retailer, died Friday night, March 13. Mr. McHenry was only 25 years of age.

Paul Berkowitz, of H. Bayersdorfer & Co., has returned from his business trip with the sunniest of sunny smiles.

Among the visitors reported by M. Rice & Co. this week are A. Hermann,

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

# The Alphabet of It.

A stands for anchors, air-plants too,  
 B is for baskets, all bright, fresh and new.  
 C, crosses, crepe, chiffons so fair,  
 D is for doves, you'll need a few pair.  
 E stands for Easter, best time of the year,  
 F, ferneries, to housewives so dear.  
 G for grasses and grass heads so strange,  
 H, hampers in which plants you'll arrange.  
 I, immortelles, Italian wheat in neat sheaf,  
 J for jardinieres to hold flower and leaf.  
 K is koral letters to use on design,  
 Laurel, beech, cycas, magnolia leaves are fine.  
 M for mushroom goods and for mosses, too,

N is for novelties, we have quite a few.  
 O is orlando, a wreath of great beauty,  
 P, pot cover, to hide clay is its duty.  
 Quick service we give, we're proud of the fact,  
 R is for ruscus, this wreath will attract.  
 S is for stands, statice, sea-moss, silkaine,  
 T is toneware, the best vase ever seen.  
 U is for Uva, the decorator's friend,  
 Violet hampers you surely will send.  
 W, wax flowers, of kinds we've a score,  
 Of fine wreaths of metal we make more and more.  
 X, Y, Z is that extra wise head  
 Who orders as soon as these lines he has read.

## H. BAYERSDORFER & CO.

1129 Arch Street

PHILADELPHIA, PA.

Mention The Review when you write.

the senior partner of Reed & Keller, and Mr. Kreshover, all of New York city.

Charles Henry Fox, the well-known artistic decorator of The Sign of the Rose, has returned from a short sojourn at Atlantic City, where he has been recuperating after a severe cold.

Clarence J. Watson, of the Leo Nielsen Co., is ill with the grippe.

An immense quantity of Irish shamrocks were sold and given away in this city on and before St. Patrick's day. William K. Harris and the Hugh Graham Co. had large quantities in small pots. PHIL.

### ANNUALS AND BIENNIALS.

Robert Cameron, superintendent of Harvard Botanic Garden, delivered a lecture before the Massachusetts Horticultural Society. His subject was "Annuals and Biennials," and he said, in the beginning:

From a horticultural standpoint an annual is a showy flowering plant which lives but one season, and, consequently, requires to be raised from seed each year.

A biennial is a showy flowering plant which is produced from seed in one year, and blooms, ripens its seed and dies the year following.

These definitions do not always hold good, as there are some annuals that can be kept longer than one year, if they are restrained from flowering and fruiting.

Annual plants give more pleasure to a larger number of persons, are less expensive, easier to grow, and give quicker results than any other plants that are grown in our gardens. They are so cheap

that there is no excuse for the poorest people in our thickly settled districts to be without plants.

No doubt some of you have wondered, as I have, why nature gave such a short period of time to these plants to complete the cycle of life, while to others she has given an almost indefinite time to live. Why are they so short-lived and have they been always annuals? These are puzzling questions and little has been written about them.

We are told by scientists that flowering plants have come to us from a remote period, from the higher cryptogam, such as selaginellas and lycopodiums; that the gymnosperms such as the coniferæ and cycadaceæ were probably the first plants to produce seeds; then probably came the woody trees and shrubs and after that the herbaceous plants, and no doubt after these came the annuals and biennials.

To answer the question as to why they are so short lived: It probably came about in this way: At one time, where these plants were growing they were about to be driven out of existence by some agents—probably by cold in cold climates and by drought and heat in dry and hot climates. When a plant's life is in danger it always tries to reproduce itself. Therefore these plants under those hard conditions flowered early and produced an abundance of seeds which carried them through the trying seasons and they were able to again reproduce themselves when congenial conditions prevailed. Doing this same thing for many years, they inherited this mode of reproducing themselves annually from seed, and were saved in this way from extinction. This

change did not take place all at once, but required a long period of time. The whole question is one of environment and inheritance.

From a horticultural standpoint this shortness of life is not such a drawback as some people imagine it is; the fragile flowers and transient beauty of the annuals make them all the dearer to those who love a touch of sentiment in their gardens.

The real merits of annual plants are sufficiently great to render needless any exaggerated statement of their claims. We are well aware that to many the hardy perennials offer superior attractions, and the lovers of these plants are always sure to lay emphasis on the great trouble of sowing annuals each year. However, the true lover of garden beauty will hardly attempt to estimate by any nice process the comparative merits of the various classes of ornamental plants, but on the other hand, should be sincerely thankful for the bountiful supply which has been given him to embellish his surroundings. They possess many advantages, strong points in their favor being the short time required to produce an effect and the small cost at which a display of flowers may be maintained from early summer until late in the fall; they are especially easy to grow and their value for cutting cannot be overlooked. One merit which they possess and which is not thought about, is that they do not take up room in winter; consequently they are ideal plants for those having limited space.

With a good knowledge of the various species and varieties there is no kind of ornamental gardening in the way of borders or beds that cannot, if neces-



# Hardy Cut Ferns

Fancy or Dagger, \$1.00 per 1000.  
Extra Fine Boxwood, \$8.00 per case.  
Brilliant Bronze or Green Galax, \$1.00 per 1000; 10,000 lots, \$7.50 per case.  
Wild Smilax, 50-lb. cases, \$6.00.  
Fresh made laurel festooning, 4c, 5c and 6c per yard. Send us your orders and be pleased  
Leucothoe Sprays, bronze or green, 40c per 100. Ground Pine, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass  
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

## FERNS --- GALAX --- LEUCOTHOE

**Hardy Fancy Ferns**  
Per 100 .....20c Per 1000.....\$1.50  
**Green and Bronze Galax Leaves**  
Per 1000.....\$1.00 Per 10,000.....\$7.50  
**Green Leucothoe Sprays**  
Per 100.....50c Per 1000.....\$4.50  
**Boxwood**  
Per bunch .....25c 50-lb. case .....\$6.5  
**Green Sheet Moss**  
Per bale.....25c Bundle, 5 bales...\$1.00  
**Sphagnum Moss**

Extra large bales, per bale.....\$1.25

**C. E. CRITCHELL Wholesale Com-**  
**mission Florist.**  
34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.



## Hardy Cut FERNs

Fancy and Dagger  
\$1.00 per 1000.

Good quality.  
20 years of experi-  
ence.

Thomas Collins,  
Hinsdale, Mass.

Mention The Review when you write.

## Fancy <sup>N</sup> Dagger Ferns

GROWN IN THE  
"BERKSHIRES"

For a Short Time Only at \$1.15 per M.  
SHAW FERN COMPANY, PITTSFIELD, MASS.

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## Dagger Ferns

ROBERT GROVES

127 Commercial St.

ADAMS, . . MASS.

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## Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

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FANCY



DAGGER

# Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,**

Oldest, Largest and  
Most Reliable Dealer  
in the United States.

**HINSDALE, MASS.**

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## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens <sup>AND</sup> Florists' Supplies



15 Province St., and 9 Chapman Place,  
BOSTON, MASS.

Bronze Galax, best quality.....\$8.50 per case of 10,000  
Green Galax, best quality..... 7.50 per case of 10,000  
Dagger and Fancy Ferns.....\$1.50 per 1000  
Laurel Festooning, Boxwood, Southern Wild Smilax,  
Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



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## Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, \$1.25 per 1000;  
10,000, \$7.50. Wild Smilax, 50-lb. case, \$6.00.

Sphagnum Moss, large bales.....\$1.25. Leucothoe  
Sprays, \$1.00 per 100; 1000, \$7.50.

Boxwood, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money  
by placing their fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38 - 40 Broadway. — All phone connections — DETROIT, MICH



## FERNs

Dagger Ferns and  
Galax Leaves

Galax, per 1000 \$1.00  
Per case..... 7.50  
Bronze or Green

Dagger Ferns,  
per 1000.....\$1.00

DAGGER FERNS.

Full count; stock guaranteed. Try them  
once and you will always use them.

A. L. FORTUNES, 955 Grand Avenue,  
New Haven, Conn.

Mention The Review when you write.

## Bargain Prices on Fresh Cut Leucothoes

Green or bronze, \$4.50 per 1000. Stock guaran-  
teed very best colors and sizes to suit you.

Also FANCY and DAGGER FERNS, GA-  
LAX LEAVES and RHODODENDRON  
SPRAYS fresh from my cold storage, low prices.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

## H. J. Smith

HARDY CUT FERN  
DEALER, ETC.

HINSDALE, - - MASS.

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Florists' Review

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## WHOLESALE GALAX, FERNs and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green and Bronze.....50c per 1000

Leucothoe Sprays (green only) \$2.00 per 1000

Ferns, Dagger and Fancy .....70c per 1000

Special prices on lots of 100,000 and up.

Terms strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

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## Hardy Cut FERNs

FANCY and DAGGER

Fine Quality .....\$1.00 per 1000

G. J. WALKER, Savoy Centre, Mass

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## E. A. BEAVEN

Southern Wild Smilax,

Log Mosses,

Natural and Perpetuated—at Wholesale,

EVERGREEN, ALABAMA

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# WILD SMILAX

Only large cases, \$5.00

## Smilax

Long, heavy strings

## Sprengeri

In liberal bunches

## Asparagus

Good strings, fine bunches

## Leucothoe

Design makers need it

## Boxwood

Case lots our specialty

## Galax

Green and Bronze

## All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

# KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

sary, be done with annuals, just as well as with other plants. Many of the failures which have existed with these plants have come about through not knowing the proper kinds to use; to attain results one must know which are best suited for the effects that are desired.

### THE PARIS FLOWER TRADE.

The flower trade of Paris is one of the largest of its kind in the world, owing to the wealth of floral decoration employed by the French people. According to Le Jardin, more than 200,000 flowering plants daily arrive at the City market, and this is exclusive of the enormous supplies of cut flowers. The plants are grown partly on the outskirts of Paris itself, and partly in the surrounding country districts. Some 200 growers, who altogether occupy about 150 hectares (370 acres) of ground, of which one-third is under glass, send the whole of their produce, to the annual value of about \$1,000,000, into the city. This is exclusive of the forced lilacs from Vitry, and the roses from La Brie, which account for another \$300,000. Other towns contribute cut flowers to about the same value. In addition, some 30,000,000 plants in pots are annually received from these sources, besides the large quantities of camellias, roses, azaleas, etc., which arrive from more remote districts. An immense number of bulbs, orchids and other exotics are also imported from foreign countries, swelling the sales to a huge total.

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—By a gardener of long experience. Address 1340 W. 18th St., Chicago.

**SITUATION WANTED**—By lady florist with some experience; willing to work cheap. Address Mrs. Larsen, 1116 Oakdale Ave., Chicago.

**SITUATION WANTED**—By a good, all-round florist; 28 years' experience in all its branches; references. Address No. 127, care Florists' Review, Chicago.

**SITUATION WANTED**—As working foreman, by all-round florist; Al rose, carnation and orchid grower; good designer. Address No. 180, care Florists' Review, Chicago.

**SITUATION WANTED**—As rose, carnation and chrysanthemum grower, or general foreman; young man; reference; state wages. Address No. 146, care Florists' Review, Chicago.

**SITUATION WANTED**—As foreman grower, wholesale or retail; best experience and references; married; eastern states preferred. Address No. 173, care Florists' Review, Chicago.

**SITUATION WANTED**—Florist 25 years; experienced grower fine roses, carnations, mums, bulbs, general stock; designing; take charge; good wages. Florist, 707 17th St., Detroit, Mich.

**SITUATION WANTED**—Young man, with inside and outside experience, wishes work in nursery or as landscape gardener; good worker; good references. Address No. 177, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good, all-round man for private or commercial place; life experience; age, 38; Pennsylvania or New York preferred; best of references. Address A. Prowse, care W. Newton, Albert St., Oshawa, Ont.

**SITUATION WANTED**—To take charge, by man with good, all-round knowledge; long experience; specialty, palms, ferns and bedding; age, 30; Englishman; full particulars in first letter, please. Address No. 158, care Florists' Review, Chicago.

**SITUATION WANTED**—By a European gardener, first-class commercial place; opportunity to learn American cultivation of roses and carnations; year experience in America; ability; references. Address E. R., P. O. Box 152, Edgewater, N. Y.

**SITUATION WANTED**—By a first-class German florist and landscape gardener; 12 years' experience; married; ready to go to work at once; have excellent references as to character and ability. Wm. Heil, Harvard Hotel, 412 Dearborn St., Chicago.

**SITUATION WANTED**—Thoroughly reliable gardener and florist, experienced in all branches; sober, attentive to business; private or commercial; first-class references as to character and ability; married. J. P. Herzog, 817 Washington Ave., Bay City, Mich.

**SITUATION WANTED**—By a young, married man as foreman and grower of carnations, mums, violets and general stock; 8 years' experience; best of references; will be at liberty June 1; New York, Pennsylvania or Maryland preferred. Address No. 148, care Florists' Review, Chicago.

**SITUATION WANTED**—Working foreman and manager; 35 years of age; German; single; hustler, strictly sober, intelligent, good education; 22 years' practical and theoretical experience in roses, carnations, ferns, mums, violets, bulbs, bedding plants, fancy Xmas and Easter plants, design, decorating landscape; good references as working foreman; disengaged April 1; good wages expected. Address No. 181, care Florists' Review, Chicago.

**SITUATION WANTED**—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. 175, care Florists' Review, Chicago.

**SITUATION WANTED**—As gardener on a private estate; single, age 30; experienced in all branches under glass and outside; fully able to take complete charge; have worked in Europe and United States; good wages expected and Al references given. Address No. 170, care Florists' Review, Chicago.

**HELP WANTED**—A young lady or man for flower store; good designer; good habits. A. L. Randall, 19-21 Randolph St., Chicago.

**HELP WANTED**—Bright, attractive young lady; one capable of doing first-class designing; good wages. Apply Howard P. Kleinhans, 66 Center Square, Easton, Pa.

**HELP WANTED**—A young man with some experience on a commercial place; state experience, salary expected and references. Ed. A. Lorentz, 6 Spring St., Middletown, N. Y.

**HELP WANTED**—Assistant in general greenhouse work; roses and carnations; commercial place; state reference and experience. Address No. 139, care Florists' Review, Chicago.

**HELP WANTED**—Good, all-round grower for retail place near Chicago; must be good on plants; steady; state references and wages wanted. Address No. 174, care Florists' Review, Chicago.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—A good carnation grower, who also understands the growing of chrysanthemums, roses, etc.; salary, \$30.00 per month and board. Address No. 166, care Florists' Review, Chicago.

**HELP WANTED**—A young lady to take charge of store; must be bright, neat and attractive; employment permanent to right one; references in first letter. Address No. 179, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of roses, carnations, mums and general stock; state age, experience and wages per week, with board and room; steady place to the right party. C. Humfeld, Clay Center, Kan.

**HELP WANTED**—About April 1, a first-class retaller, man or woman, to take charge of store; one capable of keeping books preferred; full particulars in first letter. Address Armacost Nurseries, Ocean Park, Cal.

**HELP WANTED**—Assistant in growing cut flowers and plants for up-to-date retail establishment of about 15,000 feet of glass; \$12.00 per week, with room; must be good worker; German preferred. Address John Stamm, Hutchinson, Kan.



**HELP WANTED**—An active young man with two years' experience in general greenhouse work; one with some knowledge of vegetable growing preferred; send references and wages expected, with board. E. F. Walter & Son, Junction City, Kan.

**HELP WANTED**—First man to grow bedding plants, bulb stock and chrysanthemums; good potter and planter; steady place and good wages for sober, industrious man. Cassidy & Sons, Calvary Cemetery, Greenpoint Ave., Long Island City, N. Y.

**HELP WANTED**—A first-class decorator, designer and salesman in retail florists' store in Seattle; must be capable of handling the best class of trade; wages, \$15.00 per week, with chance of a raise; young man preferred. The H. Harrington Co., Vashon, Wash.

**HELP WANTED**—At once, competent, all-round greenhouse man in Utah; must be a good grower of carnations, roses and general stock; permanent position for sober, honest and willing worker; state wages expected. Address No. 172, care Florists' Review, Chicago.

**HELP WANTED**—Good, honest, temperate, single, English-speaking German to grow first-class greenhouse stock; none but industrious and neat workmen need apply; place up in fine shape; what wages wanted, room and board. Address No. 182, care Florists' Review, Chicago.

**HELP WANTED**—A working foreman to take charge of 12,000 ft. of glass, where roses, carnations, mums and a general line of bedding plants are grown; must be capable of producing first-class material; wages good; a steady place. Address No. 176, care Florists' Review, Chicago.

**HELP WANTED**—Young man for general greenhouse work; wages, \$25.00 per month, with board and room, to start; a good home and chance to grow up with a growing business; no boozers wanted. Write, giving experience, J. L. Johnson, Prop. DeKalb Greenhouses, DeKalb, Ill.

**HELP WANTED**—First-class grower of carnations, mums and potted plants, capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single, middle age. Address No. 167, care Florists' Review, Chicago.

**WANTED**—To lease, good wholesale or retail place in middle states by experienced florist, with privilege of buying; only parties meaning business need answer, with full particulars. Address No. 163, care Florists' Review, Chicago.

**FOR SALE OR EXCHANGE**—For small greenhouse, real estate in college town. Address No. 126, care Florists' Review, Chicago.

**FOR SALE**—Florist business in a live city of 40,000, in the southwest; 10,000 feet of glass; only one competitor. For particulars address No. 150, care Florists' Review, Chicago.

**FOR SALE**—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

**FOR SALE**—\$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; \$2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago.

**FOR SALE**—Greenhouses, new and good; 2 1/2 acres land, 6-room cottage, out buildings, etc.; growing city in West Washington; please inquire. A. M. Barnett, Centralia, Wash.

**FOR SALE**—Florist's large ice-box, 4 1/2 x 14 x 8 1/2; can be had cheap if taken quick; just the thing for retailer to use for storage of stock. Address C. W. McKellar, 51 Wabash Ave., Chicago.

**FOR SALE**—26,000 sq. ft. of glass in eastern Pennsylvania, in good repair, and 7 1/2 acres of ground; will sell at a big sacrifice; have other business interests; write for full particulars. Address No. 162, care Florists' Review, Chicago.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Seven greenhouses (built 3 and 4 years), 7-room dwelling, 2 lots, 8000 ft. glass, in best city in northern Michigan; to be sold at a bargain; possession at once, or July 1. For full particulars and price write R. A. Mason & Co., Cadillac, Mich.

**FOR SALE**—Florist's business in central Wisconsin; 25,000 population; about 18,000 feet of glass; well stocked with first-class carnations and bedding plants; owner will retire from business; to be sold at once. Address No. 163, care Florists' Review, Chicago.

**FOR SALE**—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; \$4,500 required; details to parties meaning business. Address No. 106, care Florists' Review, Chicago.

**FOR SALE**—Florist's business and fruit place of 29 acres; over 1000 fruit trees, 5 greenhouses, good water and heat supply; excellent, new brick house, tenant house, barn, etc.; located at Sabula, Iowa; paying business; price, \$7,000; owner, W. B. Lovell. Address Miss Ella Hart, 232 Fifth Ave., Clinton, Iowa.

**FOR SALE**—\$4500 will buy 10 acres of finest rose soil and five greenhouses stocked with roses and adiantums, heated with steam boiler big enough to heat three times as much glass; steam road and trolley pass the property; can have possession at once; 22 miles from Philadelphia. Write to P. O. Box No. 77, North Wales, Pa.

**FOR SALE**—A retail florist business consisting of 4200 feet of glass, well stocked, store building with living rooms above; on two lots, 44x136 feet; located in the heart of a residence city (county seat) of 10,000 inhabitants, less than 50 miles from Chicago, with good surrounding towns. Address No. 156, care Florists' Review, Chicago.

**FOR SALE OR RENT**—Ten acres and 3 greenhouses aggregating 5000 ft. of glass in suburbs of Atlanta, Ga.; devoted to growing of plants, rose bushes, bulbs and truck, for which there is good demand; private water works; two good houses and barn; paved roads; street cars near; best reasons for selling. E. G. Firkins, Station A, R. F. D. 7, Atlanta, Ga.

**FOR SALE**—Greenhouses, residence and property in good thriving town in central Oklahoma. Address No. 141, care Florists' Review, Chicago.

**FOR SALE OR TO RENT**—Greenhouse property; two houses 22x150 feet each, latest construction, steam heat, brick cottage with modern conveniences; ideal location on river bank, southern exposure; good business opportunity in growing Canadian town of 12,000 people; owner forced to attend to other interests, sacrificing this; write for terms; immediate disposal necessary. Address No. 114, care Florists' Review, Chicago.

**FOR SALE**—A large, modern and successful floral establishment, the oldest established in the city, carrying a complete line of cut flowers, potted plants, seeds, poultry supplies, etc.; this place must be seen to be appreciated, and, under proper management, is a money maker; will be sold at a price that is right. For further information address C. Edwin Oyster, 607-8 Dollar Bank Bldg., Youngstown, Ohio.

**WHEN YOU PAY** for advertising space—make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Send data, size of space and One Dollar for trial Ads. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

## SITUATION WANTED

By competent, all-around man as foreman of first-class place where full charge is given. All grower of mums, carnations, roses, pot plants and nursery stock for high-class retail trade. Long experience in handling men to best advantage. A hustler; American; no drinker. Permanent position, fair treatment and good wages expected. State wages. Address Horticulturist, General Delivery, Fairfield, Conn.

## WANTED

A gardener who does not use intoxicating liquors and who is a worker and thoroughly understands fruits and flowers—all outdoor work. Give experience and state salary desired in first letter. Address W. S. Prickett, Sidnaw, Mich.

## WANTED = SALESMAN

To Handle Good Side Line on Commission.

One who calls on Florists, Seed Houses, Nurseries, Cemetery Superintendents, Monument Dealers, etc.

One Kramer Bros. F'dy Co., Dayton, O.

## Splendid Opportunity

FOR A LIVE

## Carnation Grower and Plantsman

I will furnish a modern plant of 10,000 ft. glass in fashionable summer resort town; good all year round trade, with no live competition; community of 20,000 people; I want you to furnish labor, coal, and do the growing; I furnish also store well equipped; profits to be shared; correspondence from hustlers invited. Address

No. 178

Care Florists' Review, Chicago

## FOR SALE

Owing to my physical condition I am offering for sale my greenhouse plant of 30,000 sq. ft. glass and 3 acres ground. I will sell part or all and lease land on long lease, low rental. Houses are well stocked.

Seed and Nursery stock in connection. Fine opening for right party. For further information, address

**JAMES C. MURRAY**

FLORIST AND SEEDSMAN

411 Main Street PEORIA, ILL.

Mention The Review when you write.

SMITH'S

## CHRYSANthemum MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations  
Forty Cents Postpaid

**Florists' Publishing Co.**

520-540 Carlton Building

334 Dearborn St., Chicago.

## The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

"The Fastest Growing and Most Centrally Located Seed House in the U.S."

# ST. LOUIS SEED CO.

545-547 North Fourth St.

ST. LOUIS, MO., U. S. A.

"GET OUR PRICES"

Mention The Review when you write.

## Florists' Finest Aster—Best In Existence

For cut flowers it has no equal. Has been awarded 1st prize wherever shown. It has never been beat.

Aster Kate Lock, colors Enchantress Pink or White, 50c tr. pkt. Instructions "How to Grow Asters" with every order.

J. H. LOCK, Aster Specialist, Not guaranteed unless bearing my signature. 41 Manchester Ave., Toronto, Ontario  
Mention The Review when you write.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

THE seed advertising is light in the general magazines, but it is heavier than ever in the farm papers of the better class.

THE pea and bean growing business of the Bromfield-Colvin Ries Co., Bay City, Mich., is now conducted by Bromfield & Colvin.

SEED of the late sweet corns, and the popular varieties of the field sorts are showing up better and enough of a supply will likely develop.

THE California solicitors for future trade are said to look happy as they appear, but it is also said by some that business does not warrant the happy appearance.

IN spite of reports of a more or less unsatisfactory season by some wholesale seedsmen in England, Watkins & Simpson say they have had a decidedly busy time the last three months.

THE building which was owned and occupied by the defunct Thompson Seed Co., on South Broadway, Albert Lea, Minn., was purchased recently by the G. A. Olson Mfg. Co. for \$4,000.

THE St. Louis Seed Co., St. Louis, Mo., reports mail trade up to the best records for the middle of March. Under the direction of Walter Retzer the business done with florists is being largely increased this year.

WHOLESALE seedsmen in England were offering, as late as March 1, stocks of some of the best and newest varieties of sweet peas, although the sale for sweet pea seeds this year is reported to have been unusually heavy.

JAMES VICK'S SONS, Rochester, send out a large mailing card, offering "Vick's vegetable collections," and with one corner perforated to be torn off and become a smaller post card, requesting a copy of Vick's general catalogue.

## ASTER SEED

Our descriptive price list of High Grade Aster Seed is now ready, and will be sent free on application.

It will soon be time to sow your main crop of Aster Seed. Give our strain a trial. None better.

"Pointers on How to Grow Asters Successfully" sent free with every order.

### VICK & HILL CO.

P. O. Box 613, Rochester, N. Y.

Mention The Review when you write.

A PURE yellow sweet pea will bring a golden harvest to the "creator," or as likely to the discoverer.

VISITED CHICAGO: H. L. Tawzer, treasurer of B. F. Adams Co., Peoria, Ill.; E. E. Stewart, gladiolus grower, Rives Junction, Mich.

THE Hollanders now in this country have received advices from home that the bulb fields have come through the winter in good shape.

ONE of the Holland bulb travelers remarks that at any rate railroad fares have been reduced to 2 cents a mile in many of the states since last season.

KENTIA seeds are not as high in London as might be expected from the fact that kentia plants of useful size are good property the world over. Recent shipments from Australia were offered at as little as 10 shillings per thousand in large lots and 12 shillings per single thousand for Belmoreana; Forsteriana brought a little higher figure.

AT Brawley, Cal., Peter D. Frederick is experimenting at starting cantaloupes early under a muslin protection. The cantaloupes are planted in the usual manner, so far as hilling and spacing are concerned, but over each hill there is stretched a canopy of muslin about the size of a man's handkerchief. Two arched wires are used, crossed over the melon hill somewhat like the center wicket in a croquet ground. The ends of these wires are sewed to the corners of the muslin squares, and the wires are then thrust firmly into the ground, so as to secure the canopies and prevent the wind blowing them away.



## Gold Medal Strain BEGONIAS

Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double—	Per doz.	100
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$2.00
" 7x9 " " ".....	.48	3.00
" 9x11 " " ".....	.85	6.00
" 12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
America.....	\$7.00	\$60.00	\$250.00
Augusta.....	2.50	20.00	95.00
Brenchleyensis, selected			
1st size.....	1.50	10.00	47.50
May.....	2.00	15.00	60.00
White and Light.....	1.50	12.00	57.50
Special Mixed, extra large			
select bulbs.....	1.00	8.00	37.50
Tuberoses, Excelsior Pearl,			
4x6—1st size.....	9.00	40.00	

*Stumpp & Walter Co*  
50 Barclay St. N.Y.

Always Mention the Florists' Review when writing advertisers.



## Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.  
Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

**MICHIGAN SEED CO., Bay City, Mich.**

Mention The Review when you write.



SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

Mention The Review when you write.

**Waldo Rohner**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Cor  
respondence solicited.

Mention The Review when you write.

**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address  
48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas**  
and Other California Specialties

Mention The Review when you write.

**ALFRED J. BROWN SEED CO.**

Growers of

**Garden Peas and Beans**

For the Wholesale Trade

**GRAND RAPIDS, MICH.**

Mention The Review when you write.

**MORSE'S SPENCER PEA.**

A sweet pea authority writing in an English trade paper says: "A novelty that ought to have been pushed in this country is Florence Morse Spencer. So far as I am aware, only one retailer has offered it. There is every likelihood of it proving a real good thing, and it will, I fancy, prove a menace to that fine variety Elsie Herbert. Whether it will prove to be the same is a moot point, but if Morse's color plate is typical, then the variety has a more defined pink edge than Elsie Herbert. Comparisons of the seed do not make Elsie Herbert show up very well. The Californian variety, both from appearance and germinative power, is a long way ahead, and I shall watch its doings with interest."

**EMERGENCY IN IOWA.**

There are a great many respects in which this is an unusual season for the seed trade, but, so far as heard from, only one house has faced the contingency thrust upon the Iowa Seed Co., of Des Moines. Business is on the boom in the west to such an extent that the regular edition of the catalogue became exhausted early in March and an emergency edition was issued. The emergency catalogue was without cover, but contained thirty-two pages in which were listed in condensed form nearly all the items which were in the larger book. It was a neat job typographically, and on the front page in red ink carried the following "special notice":

## LANDRETH'S SEEDS

NONE ARE BETTER

Try LANDRETH'S RED ROCK TOMATO, the best LARGE  
RED SORT, wholesale price \$2.75 per lb.

or SHIPPER'S PRIDE CANTALOUPE, \$1.20 per lb.

**BLOOMSDALE SEED FARMS, Bristol, Penn.**

Mention The Review when you write.

## LAWN GRASS SEED

in Bulk  
and Packages

Dickinsons, Evergreen, and Pine Tree Brands

**SPECIAL MIXTURES SEED FOR GOLF GROUNDS**

MINNEAPOLIS

**THE ALBERT DICKINSON CO.**

CHICAGO

Mention The Review when you write.

## LEONARD SEED CO.

**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. CHICAGO  
148 W. Randolph St.

Mention The Review when you write.

**YOU will be satisfied with the products of  
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

## THE EVERETT B. CLARK SEED CO.

Millford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908  
crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

## GRADUS PEAS

Finest stock in America, \$4.75 per bu. Thos.  
Laxton, \$4.00; Alaska, \$4.50; First and Best, \$3.25;  
Ameer, \$4.00; Claudit, \$4.00. Headquarters for  
Sweet Corn, Onion Seed, etc. Trade price list  
on application.

S. D. WOODRUFF & SONS,

Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

## ROGERS BROTHERS

SPECIALTY GROWERS

**PUREST Garden Pea and Bean Seed**

For the Wholesale Trade

ALPENA, MICH.

Mention The Review when you write.

In December we published a large catalogue having beautifully lithographed cover in seven colors, handsome colored plates and hundreds of illustrations. These were mailed to our regular customers in all parts of the country, and about 100,000 were saved for new inquiries. The call for them has been marvelous, and the entire edition was soon exhausted. It takes a long time to print such a book, and the season would be over before we could get another edition out. We are therefore obliged to send you this condensed catalogue. It contains an abridged list of our best varieties of vegetable, flower and farm seeds, flower plants, bulbs, nursery stock, etc., and also some special offers on the back cover. Please examine this list carefully and send us at least a trial order. This will insure your receiving a copy of the large illustrated catalogue for 1909, which we expect to make especially attractive.

## A. J. Pieters Seed Co.

Growers for the

**WHOLESALE TRADE**

Ready to quote on 1907 surplus  
and 1908 contracts

**Hollister, - - Cal.**

Mention The Review when you write.

## S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks  
for Immediate Shipment.

Mention The Review when you write.

The statement that "about 100,000 were saved for new inquiries" seems as though the reservation should have been equal to the occasion; or, advantage may have been taken of poetical license, although it is of photographic record in the REVIEW of February 27 that in one day, February 17, they received 7,163 letters and postal cards.

## The Miss Kate Lock ASTER

at Rosedale Gardens, Clarinda, Iowa

Advertised as the best Aster on the market for Florists' use.

Seed now ready for prompt delivery as long as it lasts. Separate colors—White, Enchantress Pink and Bright Pink; also the three colors mixed, each at 50c per packet of 800 seeds.

Cash with order, please.

**J. A. MARLEY**

805 E. Garfield St., CLARINDA, IA.

### REAPPRAISEMENT.

The following reappraisements announced at the New York customs house March 14 are of interest to seedsmen:

**SEEDS.**—From James Carter, Dunnett & Beale and H. F. Sharpe, London, exported Nov. 18, 1907; entered at Albany. File No. 47995. Entry 405. Findings of Sharretta, G. A.: Swede Lainga; entered at 35s per cwt. Turnip, Red American Strap Leaf; entered at .07½ U. S. doll. per lb. Ditto, White; entered at .07½ U. S. doll. per lb. Add bags. All no advance.

**BEET SEED.**—From L. Robert & Co., Brain sur 1 Anthion, exported Nov. 7, 1907; entered at Albany. File No. 47996. Entry 406. Findings of Sharretta, G. A.: Beet Long Blood; entered at 37.50 francs per cwt. Add bags. No advance.

**SEEDS.**—From David Sachs, Quedlinburg, exported Jan. 7, 1908; entered at New York. File No. 47946. Inv. No. 22320. Findings of Board No. 2: Radish Early Scarlet Turnip; entered at 42s, advanced to 46s per cwt. Balance as published in reappraisal No. 12818, Feb. 20, 1908. Add packages.

### IMPORTS.

The imports of seed through the port of New York for the week ending March 7 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	257	\$ 2,526	Millet .....	40	\$ 97
Anise ....	120	1,175	Mustard .....	150	803
Clover ....	1,152	42,940	Poppy .....	100	828
Fennel ....	10	106	Rape .....	12	114
Grass ....	1	8	Sugar beet...	332	2,180
Hemp ....	106	455	Other .....		2,059

In the same period the imports of bulbs, trees and plants were valued at \$24,369.

### CATALOGUES RECEIVED.

Leesley Bros., Nursery, Chicago, Ill., ornamental and fruit trees, shrubs and plants; Charles Black, Hightstown, N. J., general nursery stock; Clibrans, Altrincham, England, nursery stock; William F. Turner & Co., New Bedford, Mass., dahlias; Montgomery Ward & Co., Chicago, Ill., seeds and nursery stock; Wilfrid Wheeler, Concord, Mass., strawberry plants and other nursery and greenhouse stock; the Elm City Nursery Co., New Haven, Conn., nursery stock, fertilizers and grass seed; the Donaldson Co., Willadean Nurseries, Warsaw, Ky., nursery stock; Cherry Hill Nurseries, West Newbury, Mass., nursery stock; the Leedle Floral Co., Springfield, Ohio, roses; Joseph Bancroft & Son, Cedar Falls, Iowa, flower seeds, bulbs, plants and cut flowers; Mrs. Bessie M. Rupert, Portland, Me., dahlias; W. W. Hunt & Co., the Blue Hills Nurseries, Hartford, Conn., nursery stock; Iowa Seed Co., Des Moines, Iowa, seeds, nursery stock and florists' supplies; Perry's Hardy Plant Farm, Enfield, Middlesex, England, supplementary list of perennials, new and rare plants, etc.; Winter-son's Seed Store, Chicago, Ill., flower, vegetable and farm seeds, plants, bulbs, etc.; National Florists' Board of Trade, New York, N. Y., booklet containing a brief account of the methods of the organization.

# GLADIOLUS

**SPECIAL LOW PRICE ON  
SURPLUS STOCK**

**CASH WITH ORDER**

50 at 100 rate, 250 at 1000 rate. By express, purchaser paying transportation charges.

While they last, will sell as follows:

	Per 100	Per 1000
Augusta, pure white, blue anthers.....	\$1.65	\$14.50
Bousert, very dark red, large.....	2.00	18.00
Fire King, flame color, very showy.....	1.90	17.00
Henry Gillman, deep salmon, white bands....	1.60	15.00
Jean Martel, orange red, light stripes, fine....	1.90	17.00
Marie Lemolne, delicate lemon, lower petals with crimson blotches.....	2.00	18.00
May, pure white, flaked bright crimson.....	1.40	12.00
Miss Dudley, light pink, good spike.....	1.50	13.00
Oriflamme, crimson maroon, very showy....	1.60	15.00
Psyche, bluish pink, yellow blotch.....	1.90	17.00
Groff's New Hybrids, mixed.....	1.50	12.50
Giant Childsall, mixed.....	1.60	15.00
Livingston's True Blue, a grand mixture of choicest strains, suitable for florists' trade....	1.75	16.00
Livingston's Standard Mixture.....	1.10	10.00

An unequalled opportunity to buy choice bulbs at a cut price.

**THE LIVINGSTON SEED CO.**  
95 North High Street, COLUMBUS, OHIO

Mention The Review when you write.

"IN OUR effort to increase the sales of all Aster growers, from year to year; to popularize the Aster and improve it beyond the most sanguine hopes of all, we hope to have your most needed and hearty co-operation." Have you our Aster Book? Have you received a Competition Card, which entitles you to enter our Great Aster Growing Contest? These are **Free**. The condition in the book requiring competitors to purchase some seeds from us is no longer in force. Now write for what you need today. When we send you a Competition Card we enroll your name in our book of Aster Growers of America; you will be entitled to all the information we collect in regard to Asters.

WE SELL ASTER SEED OF THE HIGHEST QUALITY

**ALTIMO CULTURE CO.**  
CANFIELD, OHIO

## NEW DOUBLE BLUE LOBELIA Kathleen •• Mallard

THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring ¾ inches in diameter, literally cover the plant, producing a splendid effect. By buying now you can triplicate your stock from cuttings before planting time. From 2½-inch pots, \$1.00 per doz.; \$8.00 per 100. By express only.



**W. W. RAWSON & CO.**  
5 Union St., BOSTON, MASS.

Mention The Review when you write.

## XXX SEEDS

**Chinese Primrose.** Finest grown, mixed, single and double. 500 seeds, \$1.00; ½-pkt., 50c.  
**Cineraria.** Finest large-flowering dwarf, mixed. 1000 seeds, 50c.

**Cyclamen Giganteum.** 200 seeds, \$1.00.  
**Giant Pansy.** Finest grown, critically selected. 5000 seeds, \$1.00; ½-pkt., 50c.

**CASH:** Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

The Home of Primroses.

Mention The Review when you write.

## PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

**FLORISTS' PUBLISHING CO.**  
334 Dearborn St. Chicago.



# HOLLAND BULBS

**R. van der Schoot & Son, Hillegom, Holland**  
ESTABLISHED 1830

Owners and cultivators of bulb farms exceeding 300 acres.

**SHALL BE PLEASED TO QUOTE**

Mention The Review when you write.

## Wholesale Import Only

**Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.**

**Lily of the Valley from cold storage in New York for immediate shipment.**

**French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.**

**English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.**

**Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.**

**Japanese Liliun Auratum, Album, Rubrum, Etc., from cold storage in New York.**

**Raffia Raffia Raffia**  
For catalogues, prices and further information please apply to

**H. FRANK DARROW,**

**P. O. Box 1250, 26 Barclay St., New York**

Mention The Review when you write.

## MARTIAL BREMOND

WHOLESALE GROWER OF

## FRENCH BULBS

OLLIIOULES, FRANCE

A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

SOLE AGENTS

**RALPH M. WARD & COMPANY**

**12 West Broadway, New York**

Mention The Review when you write.

## SEED WANTED!

Seed of **Asparagus Plumosus Nanus**. Also Catalogues and Price-lists.

**REDLANDS NURSERY, Emsworth, England.**

Mention The Review when you write.

## Alpine and Rock Plants

**Gentiana Acaulis and Verna, Edelweiss** and 10 other plants, \$2.00, including postage. 600 varieties; send for catalogue. Cash with order.

**ENGLISH HOME OF ALPINE PLANTS**

**South Pool, Nr. Kingsbridge, S. DEVON, ENGLAND**

Mention The Review when you write.

**NORE ABOUT GLADIOLI.**

I have just read Mr. Crawford's letter to the REVIEW regarding the ruffled gladioli, and I heartily agree with him that Mr. Kunderd deserves great credit for his accomplishment, and it seems to me that any one who attempts to decry the importance of his achievement, after seeing the beautiful illustrations of the ruffled gladioli in a recent issue of the REVIEW, does Mr. Kunderd an injustice. There certainly is much need of a

## THE BEST SEEDSMEN

in England know good things when they get them. That is why our business increases so rapidly. Why not drop us a card for samples of our celebrated stocks of **VEGETABLE SEEDS**? Mention the varieties you are interested in, and we will mail samples gratis.

## WATKINS & SIMPSON

SEED MERCHANTS

**12 Tavistock St., Covent Garden, LONDON, ENG.**

Mention The Review when you write.

— TO THE TRADE —

## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

### CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc.** Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

## AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium; orders booked now....**

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



Mention The Review when you write.

## Lily of the Valley

**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

Always mention the Florists' Review when writing advertisers.

**Albert Schenkel, Hamburg, Germany**  
(Wildpret & Schenkel, Grolava, Tenerife)  
Wholesale growers in **SEEDS of PALMS, Ferns**  
tropical useful Plants, **VEGETABLES, BERMUDA ONIONS** etc.

Illustrated catalogue free on demand.

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LARGEST STOCK OF ALL

## BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**

**GHENT, Belgium**

Mention The Review when you write.

**VICK QUALITY ASTERS**

INTRODUCED BY US  
GROWN EVERYWHERE

Vick's Branching (8 colors)  
Vick's Snowdrift  
Vick's Royal Purple  
Vick's Lavender Gem  
Vick's Daybreak  
Vick's Purity  
Vick's Sunset  
Vick's Mikado  
Vick's Cardinal  
Vick's Violet King

**HOW TO GROW ASTERS**

(REVISED)

Full of information for Aster Growers  
Price 10 cents  
Free with an order of Aster Seed.

**SEND FOR OUR NEW**

Illustrated and Descriptive

**Aster Book for Florists**

It describes in detail, not only the varieties originating with us, but also all other leading sorts.  
The largest and handsomest work of its kind ever issued.

Every florist ought to have

**VICK'S WHOLESALE CATALOGUE**

which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

**JAMES VICK'S SONS, ROCHESTER, N. Y.**

The Leading Specialists and Largest Growers  
of High-Grade Asters in the World.

**FLORISTS'****NOVELTY COLLECTION**

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching.....	\$0.25
Vick's Imperial Aster, Sunrise.....	.25
Vick's Violet King.....	.20
Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	<b>\$1.50</b>

All of the above, including our "Aster Book for Florists," for

**90 CENTS**

Mention The Review when you write.

**Lilium Multiflorum**

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio  
Mention The Review when you write.

gladiolus society, as Mr. Cowee suggests, for I suppose such a society would regulate the naming of new varieties, and to a considerable extent stop the renaming of others. This renaming practice is the cause of much complaint of late, there being several instances where a variety under two names has proved to be identical, or so nearly identical that even experts do not agree on points of difference. I received recently a letter from a well-known Boston seed firm urging gladiolus authorities to come together and decide this matter, so that they would not be judged in the wrong light, as two of their leading novelties in gladioli of this year's catalogue are at present the subject of much discussion.

L. MERTON GAGE.

**VEGETABLE BREEDING.**

Continuing the subject of the improvement of vegetables by selection and by cross breeding, as begun in the REVIEW of March 5, W. Van Fleet said:

**Celery.**

Celery appears to be wholly a product of evolution by selection. The present tendencies on one hand are to breed for early maturity and quick bleaching, and on the other to seek in the deep-green leaved varieties good keeping quality and resistance to bacterial disease.

**Cucumbers and Melons.**

Intentional as well as natural crossing plays an important part in the development of cucumbers and melons. Most strains of forcing or glasshouse cucumbers are the results of crossing our White Spine variety with the long, smooth cucumbers so extensively grown abroad. In these dilute variety hybrids the White Spine type of fruit prevails, but the vigor of plant of the European kinds is retained. Glasshouse melons appear to an even greater extent to be the direct results of crossing. In most instances records of parentage are preserved, as being of commercial importance. Among outdoor varieties hand-made crosses are less in evidence, the seed grower practicing careful selection and isolation of

**RELIABLE SEEDS****Sow Now**

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star.....	20c	\$1.25
Begonia Erfordia, fine pink..	50c	2.50
Lobelia, new Trailing Hamburgia.....	30c	1.50
Petunia, Double Giants, fringed, mixed.....	\$1.00	5.00
Petunia, Single Fringed Giants, mixed.....	75c	4.00
Primula Obconica Grandiflora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed		
Hybrids, each separate.....	50c	2.50

For larger quantities ask for my new price list.

**O. V. ZANGEN**

Seedsman, Hoboken, N. J.

Mention The Review when you write.

**Spring Bulbs and Seeds**

Send for 1908 Catalogue.

**H. H. BERGER & CO.,**

70 Warren Street, .. NEW YORK.  
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**NEW CROP FLOWER SEEDS**

	1/4-oz.	Oz.
Verbena Mammoth, in colors or mixed, \$0.30	\$1.00	
Salvia Splendens.....	.35	1.25
Salvia Bonfire.....	.75	2.50
Lily of the Valley, Early Forcing, to close out, per 1000, \$11.00.		
Fresh Tobacco Stems, bale of 300 lbs.,	\$1.50	

W. C. BECKERT, Pittsburg, N. S., Pa.  
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Make a specialty of **ASTER SEED.**  
All the leading varieties; also Florists' Seed for immediate planting.

**H. E. FISKE SEED CO.**

12 and 13 Faneuil Hall Sq. BOSTON, MASS.  
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varieties to maintain purity of type, but crossing is so readily effected by natural agencies that most distinct varieties probably originated in that manner, to be later perpetuated by selection.

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Table corns are cross-bred with comparative ease and certainty. Three years

*Thorburn's Seeds*

Established 1802

**COLD STORAGE LILY OF THE VALLEY PIPS. COLD STORAGE LILUM Harrisii, also SPIRÆA GLADSTONE, LILUM Auratum, speciosum album, speciosum rubrum, Large Flowering Japan Iris, Cannas, etc.**

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**is the Time**

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We have no stock cuts.

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REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

## HARDY PERPETUAL ROSES

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

**Alfred Colomb.** Carmine.  
**Anne de Diesbach.** Bright carmine.  
**Ball of Snow.** Pure white.  
**Baron de Bonstetten.** Dark crimson shaded.  
**Baroness Rothschild.** Satiny pink; extra.  
**Captain Christy.** Delicate flesh color.  
**Duke of Edinburgh.** Bright vermillion.  
**Frau Karl Druschki.** The finest white in existence.

**Fisher Holmes.** Dark rich scarlet.  
**General Jacqueminot.** Rich velvety crimson.  
**John Hopper.** Beautiful rose-pink.  
**General Washington.** Beautiful red, shaded carmine.  
**La France.** The finest light pink.  
**Margaret Dickson.** White, pale flesh center.

**Magna Charta.** Clear rosy pink.  
**Mme. Gabriel Luizet.** Light, satiny pink.  
**Mme. Plantier.** White.  
**Mrs. John Laing.** Soft pink; most desirable variety.  
**Paul Neyron.** Beautiful dark pink.  
**Prince Camille de Rohan.** Velvety crimson.  
**Ulrich Brunner.** Cherry-red.

We also carry about 25 other varieties. Write for list and price. Prices on Hardy Hybrid Perpetual Roses, \$1.50 for 10; \$12.00 per 100; \$110.00 per 1000.

## ENGLISH MOSS ROSES

**Assorted, White, Pink, Red.** Large dormant plants, from open ground. 10c each; 85c for 5; \$12.00 per 100.

## STANDARD, or TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock)

Large, well-grown, selected plants in the best and most serviceable varieties. 35c each; \$3.25 for 10; \$25.00 per 100.

## MANETTI STOCKS FOR GRAFTING

Selected English Stock, best quality, \$1.50 per 100; \$12.00 per 1000.

## BABY RAMBLERS

### THE TREE BABY RAMBLER—Grown as a Standard

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each; \$3.50 per doz.; \$25.00 per 100.

**Mme. Norbert Levavasseur (Baby Rambler).**

Strong, field-grown plants: \$1.25 for 10; \$12.00 per 100.

**Catherine Selmeth.** A very important novelty. A white Baby Rambler rose, larger and better flowers than the type. White with yellowish center. It has the true rose perfume in a high degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.

bler class. Color intense crimson, and exceptionally free-flowing. 25c each; \$1.00 for 5; \$18.00 per 100.

**Anny Muller.** The pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 45c each; \$4.50 per doz.; \$35.00 per 100.

**Baby Dorothy.** The same in habit as Baby Rambler, but the color of the flowers is similar to Dorothy Perkins. This variety has created quite a sensation when exhibited at the English National Rose Society's and other shows. "Baby Dorothy," when planted out, flowers perpetually from spring until autumn. It makes an excellent pot plant for forcing. Price for strong, field-grown plants, 50c each; \$2.00 for bundle of 5; \$35.00 per 100.

**Mrs. Wm. H. Cutbush.** A grand acquisition to the Baby Ram-

## HYBRID TEA, or EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses, are becoming more popular every year. As hardy as the perpetuals, with slight protection in winter, they give a wealth of bloom all through the summer months and late in the fall till frost checks them.

**The Grand New Rose Lyon.** Originated by the raiser of Etoile de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. \$1.25 each; \$6.00 for bundle of 5; \$12.00 for 10.

**Rose, Etoile de France.** Flower large, possessing petals of very good substance; magnificent cupped form. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last very long. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. Strong, 2-year-old plants, field-grown, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**The Killarney Rose.** This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Strong, 2-year-old field-grown stock, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Gruss an Teplitz.** No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 20c each; \$1.50 for 10; \$12.00 for 100.

**Maman Cochet Roses.** The best of all Roses for summer flowering and cutting.

**Pink**—Color a clear, rich pink changing to silvery rose; very double and fragrant.

**White**—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. 25c each; 75c for bundle of 5; \$12.00 per 100.

## POPULAR HYBRID TEA ROSES

**American Beauty, Kaiserin Augusta Victoria, Clothilde Soupert, Caroline Testout, Hermosa.** 20c each; 75c for bundle of 5; \$12.00 per 100.

## RAMBLER ROSES

**Dorothy Perkins.** Resembles the Crimson Rambler, except in color, which is a lovely shell-pink. 15c ea; 65c for 5; \$12.00 per 100.

extra-strong, 2-year-old plants, grown on their own roots, at the following prices: 3 to 4 ft., 15c each; 65c for bundle of 5; \$12.00 per 100; 4 to 5 ft. long, 20c each; \$1.00 for 5; \$15.00 per 100; 4 to 6 ft. long, 25c each; \$1.15 for 5; \$18.00 per 100.

**Crimson Rambler Rose.** American-grown. We can supply

## WELL-KNOWN CLIMBERS

**Mme. Plantier,** white. **Baltimore Belle,** pale blush color. **Prairie Queen,** red, changing to pink. **Seven Sisters,** clear pink. 15c each; 65c for 5; \$12.00 per 100.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

**ARTHUR T. BODDINGTON, Seedsman** 342 W. 14th St.  
NEW YORK CITY

## LILY OF THE VALLEY

Surplus of Early Forcing Pips

\$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100.

These will do splendid for

### EASTER FORCING

and make very desirable Easter plants with 12, 25 and 50 in a pot or pan.

### ORDER NOW

Finest cold-storage Pips, \$14.00 per 1000; \$1.75 per 100.

Fancy Cut Valley always on hand

**H. N. BRUNS**

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CHICAGO

Long Distance Phone, Kedzie 1196

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of selection will usually fix a desirable cross sufficiently for dissemination. Many successful crosses have been made for purely local uses. By far the greatest interest in corn breeding lies in the vast efforts being made by experiment stations, societies and individuals to increase productiveness and develop special characteristics in field corn varieties.

#### Lettuce.

Lettuce has hitherto been developed by selection and wonderful variations have been produced. The United States Department of Agriculture, however, announces that a successful cross has been made between the loose-leaved Grand Rapids type and a large heading variety, like Big Boston, probably the first intentional cross-breeding achieved in this important salad vegetable.

#### Onions.

The onion is one of the most ancient and widely dispersed of aromatic vegetables. Various species of allium are cultivated in different parts of the world and it would appear that fair opportunities for methodical hybridization exist. Attempts to intercross varieties of *A. cepa*, the garden onion, with *A. Porrum*, the leek, and *A. fistulosum*, the Welsh onion, in the hands of the writer, completely failed. The crossing of Prize-taker, a large Mediterranean variety of garden onions, with Red Wethersfield, resulted in attractive intermediate offspring that reproduced quite true from seed.

#### Peas and Beans.

Peas and beans are constantly subject to the most careful selection; yet a considerable number of the most prized varieties, especially among peas, are products of intentional crossing. Beans are rather difficult subjects to artificially pollinate; yet successful hybrids between the lima and garden pole bean, belonging to fairly diverse species, have been made by more than one breeder. Investigations show that these garden legumes, while popularly supposed to be self-pollinating, as the anthers mature in the bud, are quite subject to natural crossing by the agency of minute pollen-bearing insects that enter immature blooms.

(To be continued.)

## BEGONIAS

Tuberous-rooted, single, in Doz. 100 1000  
4 separate colors.....35c \$2.50 \$22.50

Tuberous-rooted, double, in  
4 separate colors.....60c 4.50 42.50

GLOXINIAS, in 3 separate colors.....50c 3.50 32.50

TUBEROSES, Dwarf Excelsior Pearl, selected.....1.00 9.00

CALADIUMS, 7 to 9, \$3.50 100; \$32.00 1000; 9 to 12, \$6.00 100; \$55.00 1000

**CURRIE BROS. CO. Milwaukee, Wis.**

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## New Importations

—OF—

## Cycas Revoluta Stems

Arrived much earlier this season than usual and are in prime condition. If these are potted up at once many will produce crowns suitable for this Spring's sales.

We offer stems of all sizes, weighing from 2 to 50 pounds each, at the following prices:

In lots of 100 lbs. and under at.....9c per lb.  
" " 250 " " over .....8c "  
" " 500 " " over .....7c "

Send orders at once and secure some of this fine stock.

**HENRY A. DREER**

714 Chestnut St. PHILADELPHIA, PA.

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## Japan Iris

The Finest in the Country

See our advertisement on page 57, March 12 issue, for prices. Address all orders to

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## The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), \$1.00; half ounce, \$4.50; ounce, \$8.00. Cash with order, please.

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Named varieties.  
Send for list.

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Highest quality; special offer to reduce surplus stock.

\$1.25 per 100; \$10.00 per 1000;  
Per case (2500), \$23.00.

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## CYCAS STEMS

(SAGO PALM)

### TRUE LONG-LEAVED VARIETY

5 pounds.....per pound, 12c  
10 " .....10c  
25 " .....8c  
100 " .....7c  
300 " (case).....\$19.00

Stems are graded in cases, as follows: 1/2 lb. to 2 lbs.; 2 lbs. to 5 lbs.; 5 lbs. to 10 lbs.

See our offer of Begonias and Gloxinias in last issue.

## JOHNSON SEED COMPANY

217 Market St., PHILADELPHIA, PA.

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## Gladiolus Bulbs

100,000 from 1 1/4 inches up, \$4.00 per 1000. 100,000 from 3/4 to 1 1/4 inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of California Privet, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of American Chestnut trees at a bargain. 35 large Sugar trees, most of them sample trees.

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Write for 1908 trade list of

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First-class stock at reasonable prices.

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CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

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Our bulbs are not better than the best, but better than the rest.

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Beauties, Killarney, Violets, Valley and all  
Seasonable Cut Flowers.

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Philadelphia, March 18.

	Per doz.	
Beauty, Specials.....	\$3.00	
Extra .....	2.50	
Medium .....	\$1.50 to 2.00	
Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Fancy.....	\$ 8.00 to \$10.00	
Ordinary....	5.00 to 6.00	
Short.....	3.00 to 4.00	
Liberty, Richmond, Select.....	10.00 to 12.00	
Ordinary....	4.00 to 6.00	
Killarney, Chatenay, Select.....	8.00 to 10.00	
Ordinary....	4.00 to 6.00	
Golden Gate, Fancy.....	8.00 to 10.00	
Ordinary....	4.00 to 6.00	
Carnations, Fancy.....	2.00 to 3.00	
Select.....	1.50	
Ordinary....	1.00	
Harrisii Lilies....doz., \$1.25 to \$1.50		
Gardenias.....doz., 3.00 to 4.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....50c		
Sprengerl, bunch. 35-50c		
Smilax .....	12.50 to 15.00	
Valley .....	2.00 to 3.00	
Cattleyas.....	50.00 to 60.00	
Cypripediums .....	8.00 to 12.50	
Cœlogyne .....	10.00	
Sweet Peas.....	.50 to .75	
Yellow Daisies.....	1.00 to 1.50	
White Daisies.....	1.00 to 1.50	
Single Violets.....	.35 to .50	
Double Violets.....	.50 to .75	
White Violets.....	1.50	
Pansies.....	.75	
Mignonette.....	2.00 to 3.00	
Callas.....per doz., \$0.75 to \$1.00		
Paper Whites.....	2.00 to 2.50	
Jonquils.....	1.50 to 2.00	
Hardy Ferns.....per 1000, \$2.00		
Galax Leaves....case of 10,000, 7.50		
Leucothoe Sprays.....	1.00	
White Lilacs....bunch, \$0.75 to \$1.00		
Snaptagon.....	3.00 to 6.00	
Tulips.....	2.00	
Acacia Pubescens.....bunch, \$2.00		
South'n Daffs., per 1000, 50c to \$3.00		

Buffalo, March 18.

	Per 100	
Beauty, Specials.....	\$25.00 to \$35.00	
Fancy.....	20.00 to 25.00	
Extra.....	15.00 to 20.00	
Firsts.....	10.00 to 15.00	
Bride and Maid, Extra.....	10.00	
No. 1.....	6.00	
No. 2.....	3.00 to 4.00	
Perle.....	4.00 to 7.00	
Carnations.....	1.00 to 3.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00 to 60.00	
Sprays.....	1.00 to 2.00	
Sprengerl,.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 4.00	
Smilax .....	15.00	
Longiflorum.....	12.00 to 15.00	
Ferns.....per 1000, \$2.00		
Galax.....	1.50	
Violets.....	.40 to .75	
Narcissus.....	2.00 to 3.00	
Mignonette.....	3.00 to 5.00	
Sweet Peas.....	.40 to 1.00	
Freesia.....	2.00 to 3.00	
Tulips.....	2.00 to 3.00	
Daffodils.....	3.00 to 4.00	
Callas.....	7.00 to 12.00	

Cleveland, March 18.

	Per 100	
Bride and Bridesmaid.....	\$ 5.00 to \$10.00	
Carnations.....	1.50 to 3.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl,.....	2.00 to 4.00	
Smilax.....	15.00 to 20.00	
Violets.....	.50 to .75	
Sweet Peas.....	.75 to 1.00	
Lilies.....per doz., \$1.00 to \$1.50		

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

## —W. E. McKISSICK— SPECIAL QUALITY BEAUTIES

THE FINEST IN PHILADELPHIA

PROMPT ATTENTION

UP-TO-DATE SERVICE

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BEAUTIES—I am receiving choice stock of this grand Rose from the mammoth house of the Florex Gardens and can fill your orders.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

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## BRIDES, BRIDESMAIDS, RICHMOND, CHOICE VALLEY

BERGER BROS. WHOLESALE FLORISTS PHILADELPHIA  
1305 FILBERT ST.

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## GRAFTED ROSE STOCK

On best English Manetti, from 2½-in. pots, March delivery. Perle, \$12.00 per 100; Bride, \$12.00 per 100, \$120.00 per 1000; Maid, \$12.00 per 100, \$120.00 per 1000.

THE PHILADELPHIA CUT FLOWER CO., - - - 1517 Sansom Street, PHILADELPHIA

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## J. J. HARTY & CO.

Wholesale Florists

1213 G St., N. W., WASHINGTON, D. C.

Your orders solicited. They will have prompt and careful attention.

Mention The Review when you write.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

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15 DIAMOND SQUARE

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Exclusively Wholesale

COLORADO SPRINGS, COLO.

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**W**E handle **Roses, Carnations, Violets** and other seasonable flowers, also **Wire Designs** and **Supplies**. Consignments solicited. Long Distance Phone: Frontier, 3607; Bell, Seneca 3762.

OPEN DAILY FROM 7 A. M. TO 7 P. M.  
SUNDAY 8:30 A. M. TO 12 M.

## BUFFALO CUT FLOWER CO.,

WHOLESALE

468 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, Manager.

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—WHOLESALE FLORIST—

SPRING CUT FLOWERS IN QUANTITY AND VARIETY AT RIGHT PRICES.

1432 So. Penn Square, PHILADELPHIA, PA.

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## Killarney Rose

plants for delivery after Easter on orders given now. Price: \$8.00 per 100; \$70.00 per 1000. From 2x3-in. pots.

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Upsal Station, P. R. R.

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Roses, Carnations, Valley, Orchids, Gardenias, Violets and  
Every Variety of Cut Flowers.  
Richmond Roses—Out-of-town shipments. Write or telegraph for them.  
**JOSEPH S. FENRICH**

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## GROWERS

| of Palms, Ferns and |  
| Flowering Plants |

## YOUR OPPORTUNITY!

right now to make room  
for your **Easter Plants!**  
Bring your **samples** of these  
**at once!** We can use them  
all if satisfactory.

**C. C. TREPEL**

Care of F. Losier & Co., Brooklyn, N. Y.

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Stands at Cut  
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Coogan Bldg., W.  
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SPECIALTIES: Galax Leaves, Ferns and Leuco-  
thoe Sprays, Holly, Princess Pine, Moss, South-  
ern Wild Smilax and all kinds of Evergreens.

**Green and Bronze Galax Leaves**

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**WHOLESALE, JOBBING, CONTRACTING,  
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Telephone, 7313 Cortlandt  
Correspondence Solicited. Surplus Stock Con-  
verted.

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## Wholesale Cut Flower Prices.

Milwaukee, March 18.

	Per 100
Beauty, Long.....	\$25.00 to \$35.00
"    Medium.....	15.00 to 20.00
"    Short.....	8.00 to 12.00
Bride and Bridesmaid.....	3.00 to 8.00
Golden Gate, Chatenay.....	3.00 to 8.00
Richmond.....	3.00 to 8.00
Perle.....	3.00 to 8.00
Carnations.....	1.00 to 3.00
Valley.....	2.50
Violets.....	.50
Asparagus Plumosus, Strings.....	50.00
"    Sprays.....	2.00
"    Sprengerl,.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies..... per doz., \$1.50	
Paper Whites.....	2.00
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75
Freesias.....	2.00

I LIKE the REVIEW very much. It  
seems to hit the nail on the head every  
time.—S. D. GRIFFITH, New Woodstock,  
N. Y.

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New York, March 16.

	Per 100
Beauty, Specials.....	\$15.00 to \$20.00
" Fancy.....	10.00 to 12.00
" Extra.....	8.00 to 10.00
" No. 1.....	3.00 to 5.00
" No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	4.00 to 6.00
" Extra.....	3.00 to 4.00
" No. 1.....	2.00 to 3.00
" No. 2.....	1.00 to 2.00
Chatenay.....	2.00 to 8.00
Killarney.....	2.00 to 8.00
Richmond.....	2.00 to 10.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	6.00 to 10.00
Gardenias.....	10.00 to 25.00
Carnations, Common.....	.50 to 1.00
" Select and Fancy.....	1.00 to 1.50
" Novelties.....	1.50 to 2.50
Adiantum Cuneatum.....	.50 to .75
" Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 15.00
" Sprenger, Bunches.....	10.00 to 15.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 8.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .35
Narcissi.....	.50 to 1.00
Mignonette.....	1.00 to 4.00
Callas.....	4.00 to 8.00
Tulips.....	.50 to 1.00
Sweet Peas, doz. b'ches, 35c to \$1.00	
Lilac..... per bunch, 25c to 50c	
Freesia..... per bunch, 3c to 10c	
Roman Hyacinths.....	.50 to 1.00

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### Wholesale Cut Flower Prices.

Chicago, March 18.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	\$0.50 to 1.00	
Per 100		
Bridesmaid, Specials.....	\$ 8.00	
Firsts.....	\$ 4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 10.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Violets, N. Y. Doubles.....	.50	
Singles.....	.50	
Cattleyas.....per doz., \$6.00 to \$7.50		
Easter Lilies, per doz., 1.00 to 1.50		
Callas.....per doz., 1.00 to 1.50		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 1.00	
Paper Whites.....	2.00 to 3.00	
Jonquills.....	2.00 to 4.00	
Tulips.....	2.00 to 4.00	
Freesia.....	2.00 to 4.00	
Mignonette.....	4.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays...bunch, 35c-75c		
Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$2.00 to \$2.50	.25 to .35	
Galax.....per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

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## Wholesale Cut Flower Prices.

Cincinnati, March 18.

	Per 100	
Beauty, Extra.....	\$20.00 to \$25.00	
No. 1.....	10.00 to 15.00	
Shorts.....	4.00 to 8.00	
Bride and Maid, Extra.....	6.00	
No. 1.....	5.00	
No. 2.....	4.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 12.00	
Meteor.....	4.00 to 8.00	
Carnation.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprengerl.....	2.00 to 4.00	
Sprengerl.....	2.00 to 3.00	
Lilium Harriell.....	8.00 to 12.50	
Smilax.....	12.50 to 15.00	
Lily of the Valley.....	3.00 to 5.00	
Adiantum.....	.75 to 1.00	
Snaptadragon.....	3.00 to 4.00	
Violets.....	.50 to .75	
Baby Primrose.....	.35 to .50	
Narcissi.....	3.00 to 4.00	
Romans.....	3.00 to 4.00	
Callas.....	8.00 to 12.50	
Tulips.....	3.00 to 5.00	
Dutch Hyacinths.....	3.00 to 5.00	
Von Sion.....	2.00 to 4.00	
Daffodils.....	2.00 to 4.00	
Sweet Peas.....	.35 to .75	

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## Wholesale Cut Flower Prices.

Pittsburg, March 18.

	Per doz.	
Beauty, Specials.....	\$4.00 to \$5.00	
Fancy.....	3.00	
Medium.....	2.00	
Short.....	1.00 to 1.50	
Bride and Bridesmaid, Fancy.....	\$10.00	
Medium.....	\$6.00 to 8.00	
Short.....	4.00 to 5.00	
Richmond.....	6.00 to 12.00	
Killarney.....	6.00 to 10.00	
Chatenay.....	6.00 to 8.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Adiantum.....	1.25	
Asparagus Plumosus, Strings.....	50.00	
Sprengerl, bunch, 40c-50c		
Sprengerl, bunch, 50c-75c		
Smilax.....	15.00	
Valley.....	3.00 to 4.00	
Lilies.....	12.50	
Violets.....	.25 to .75	
Singlc.....	.20 to .30	
Cattleyas.....	75.00	
Paper Whites.....	2.00 to 3.00	
Romans.....	1.00 to 3.00	
Mignonette.....	2.00 to 4.00	
Daffodils.....	2.00 to 3.00	
Pansies.....	1.00	

Boston, March 18.

	Per 100	
Beauty, Specials.....	\$30.00 to \$40.00	
Extra.....	15.00 to 20.00	
Short Stems.....	2.00 to 6.00	
Bride and Maid, Specials.....	6.00 to 8.00	
Select.....	3.00 to 4.00	
Seconds.....	1.00 to 2.00	
Chatenay.....	2.00 to 10.00	
Wellesley, Killarney.....	2.00 to 20.00	
Liberty, Richmond.....	2.00 to 20.00	
Carnations, Special.....	2.00 to 3.00	
Select.....	2.00 to 2.50	
Ordinary.....	.75 to 1.00	
Cattleyas.....	40.00	
Lily of the Valley.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	30.00 to 50.00	
Sprengerl, bunches.....	25.00 to 50.00	
Adiantum Cuneatum.....	.75 to 1.00	
Smilax.....	10.00 to 12.00	
Harriell.....	6.00 to 8.00	
Violets.....	.40 to .60	
Callas.....	6.00 to 8.00	
Yellow Daffodils.....	1.00 to 2.00	
Tulips.....	1.00 to 2.00	
Sweet Peas.....	.50 to 1.00	
Narcissus Poeticus.....	1.00 to 1.50	
Mignonette.....	2.00 to 6.00	

HERRINGTON's book on mums sent by the REVIEW for 50 cents.

## Wholesale Cut Flower Prices.

St. Louis, March 18.

	Per doz.	
Beauty, Specials.....	\$3.00	
Extra.....	\$1.00 to 2.00	
Shorts.....	.50 to .75	
Bride and Maid, Specials.....	\$4.00 to \$5.00	
No. 1.....	1.00 to 2.00	
Golden Gate.....	3.00 to 5.00	
Richmond.....	3.00 to 5.00	
Carnot.....	3.00 to 5.00	
Uncle John.....	3.00 to 5.00	
Killarney.....	3.00 to 5.00	
Carnations, Fancy.....	1.00 to 1.50	
Common.....	.50 to .75	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprengerl.....	1.00 to 1.50	
Sprengerl.....	1.00 to 3.00	
Lily of the Valley.....	1.00 to 2.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	10.00 to 12.50	
Callas.....	6.00 to 8.00	
Violets.....	.10 to .20	
Paper Whites.....	1.00 to 2.00	
Romans.....	1.00 to 2.00	
Tulips.....	2.00 to 3.00	
Sweet Peas.....	.35 to .75	
Jonquils.....	1.00 to 2.00	
Mignonette.....	4.00 to 5.00	
Von Sion.....	2.00 to 3.00	
Freesia.....	.75 to 1.00	
Dutch Hyacinths.....	2.00 to 3.00	

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Always Mention the Florists' Review when writing advertisers.

## PACIFIC COAST.

VANCOUVER, WASH.—Albert Greer, who has been employed for two years by a vegetable grower here, has now purchased a place and will soon begin business on his own account.

SALEM, ORE.—Carl F. Ruef has begun the erection of two additional greenhouses, 20x100 and 30x100, besides a propagating house, 6x100. He is also planning to make numerous changes, among which will be the devoting of two of his houses exclusively to carnations.

### SAN FRANCISCO.

#### The Market.

Beautiful, sunshiny weather is in evidence at this writing and California has had a taste of several weeks of spring. With the continued warmth the crop of flowers is becoming larger every day and florists can better satisfy their whims if they are at all particular in the kinds of stock they wish to purchase. For the last three months, although business has not been anything to brag of, the retailers have had to take almost anything that the growers wished to give them, but there is quite a change now and the store men can be as particular as they wish and still the growers appear to act as if they would like to sell their stocks.

Roses have had a decided slump in the last three days and the best whites and Maids can now be had at 50 cents per dozen. Lent is partially to blame for this, but behind it all is the favorable weather following in the wake of several months of cloudy days. With carnations there are very similar conditions. Enchantress can be had in any quantity at \$3 per hundred and other varieties in proportion.

Daffodils and narcissi are getting scarcer and the prices have stiffened slightly. Fruit blossoms are being used in large quantities for decorative work and have largely taken the place of the other kinds of greens. Valley is plentiful and moves slowly. Dutch hyacinths and tulips are not very popular, apparently, with the flower buyers, and several growers have announced their intention of cutting them off the list for another season. Daffodils have been the best sellers, all things considered. A few outside sweet peas are seen and they are costing the retailers \$1 per dozen bunches.

Violets are still in their prime and take up the bulk of the flower trade, both on the streets and in the stores. Easter lilies, owing to the favorable conditions, are coming on much faster than usual this season and several large batches will be in full bloom in a few days. The growers are asking from \$1.50 to \$2 per dozen for them.

Business is quiet, both in San Francisco and Oakland, with no immediate prospects of a betterment much before Easter.

#### Various Notes.

A. Ringier, of the W. W. Barnard Co., Chicago, has made several trips to the interior towns of the state. He reports trade conditions good, with heavy demands for some lines of stock.

The Pacific Fertilizing Co., of 612 Seventh street, is head over heels trying to keep up with its orders for bone

## Young Rose Plants

All propagated from wood taken in the **FIELD** from blooming plants. This is the same stock as we are now planting in the field. Not less than 25 of a variety sold. Net cash. No discount on thousand lots.

	Price per 100		Price per 100
Antoine Rivoire.....	\$4.00	Killarney.....	\$4.00
Agrippina.....	2.50	Mme. Abel Chatenay.....	3.00
Baby Rambler.....	2.50	Mme. Alf. Carrierre.....	2.50
Bridesmaid.....	2.50	Mme. Car. Testout.....	3.50
Burbank.....	2.50	Mme. de Vetry.....	2.50
Cath. Mernet.....	2.50	Mme. Wagram.....	3.00
Cecile Brunner.....	2.50	Marechal Niel.....	2.00
Clara Watson.....	3.50	Marie Van Houtte.....	2.50
Climbing Cecile Brunner.....	2.50	Marquis de Querhoent.....	2.50
Coquette de Lyon.....	2.50	Meteor.....	2.50
Dorothy Perkins.....	2.50	Mrs. Robt. Garrett.....	3.00
Duch. de Brabant.....	2.50	Papa Gontier.....	2.50
Etoile de Lyon.....	2.50	Perle.....	3.00
Etoile de France.....	5.00	Queen of Prairie.....	2.50
Gainsborough.....	3.00	R. O. Wurtemberg.....	2.50
Gloire des Rosomanes.....	3.00	Vis. Folkestone.....	3.50
Gruss an Teplitz.....	3.00	White Banksia.....	2.50
Helen Gould.....	2.50	White Cochet.....	3.00
Helena Cambier.....	3.00	Wm. Allen Richardson.....	3.00
Kaiserin.....	2.50	Winnie Davis.....	4.00
		Yellow Banksia.....	2.50

**CALIFORNIA ROSE COMPANY, Pomona, Cal.**

Mention The Review when you write.

**GERANIUMS**, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
**SCOTTII FERNS**, 2½-inch pots, \$3.00 per 100.  
**CARNATION CUTTINGS**, leading kinds, \$2.00 and \$3.00 per 100.  
**CHRYSANTHEMUMS**, \$1.50 and \$2.00 per 100.

### RAHN & HERBERT

Successors to Pfunder's Greenhouse  
 48th Street PORTLAND, OREGON  
 Mention The Review when you write.

meal. The demand for this article from near-by towns is much greater this year than ever before.

Advices from Santa Rosa, Cal., inform us that there is to be a big floral exhibition in that town May 15 and 16.

M. Domoto, of Domoto Bros., Elmhurst, has returned from southern California, where he has been traveling with his wife for the last month.

The Sievers Floral Co. had some elaborate floral effects at the Fairmount hotel during the stay of Mrs. J. Pierpont Morgan and party last week.

Chas. Beebe, lately of Trumbull & Beebe, San Francisco, has returned to his home in Oakland from an extensive trip to Nevada.

F. A. Miller, one of San Francisco's pioneer florists, has retired from business and is now living in Oakland.

Walter Harper will leave on a trip to Los Angeles and San Diego during the present week.

At the last meeting of the Society Hortensia of Alameda, several papers were read on timely subjects. G.

### PORTLAND, ORE.

#### The Market.

These are the days when it is a common thing to hear complaints from merchants engaged in various lines of business, but not so from the florists. We have not experienced a really dull day for a month, and to quote a remark from one of the fraternity, "Everything goes." An unusually large death rate has created a big demand for funeral work, as gradually the old pioneers are passing to the great beyond. Good prices have been realized, too, for a high order of work. Social events have given us the opportunity to show our skill in a decorative way and counter trade never was better. In the cut flower market roses are still scarce, while carnations, responding to the early spring

## Asparagus Plumosus

2½-inch, \$2.50 per 100.  
**Asparagus Sprengeri**—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.  
**Cyclamen Giganteum**—3-inch, \$7.00 per 100.  
**Smilax**—2-inch, \$1.50 per 100.  
**Petunia Seed** from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.  
 My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 25c; 1000 seeds, 75c; oz., \$25.00.  
 I have only one grade of the two strains of Petunia Seed listed above, and that is the best.  
 Send for list of other seeds. Cash, please.

### FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

## 1 1/2 MILLION Calla Bulbs For Sale!

Per 1000  
**Calla Ethiopica Bulbs**, 7 to 8-inch circumference.....\$65.00  
**Calla Ethiopica Bulbs**, 5 to 7-inch circumference..... 40.00  
**Calla Ethiopica Bulbs**, 3 to 5-inch circumference..... 25.00  
 250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

## General Nursery Stock

SEND FOR CATALOGUE

**F. LUDEMANN**, 3041 Baker St.  
 Pacific Nurseries  
 San Francisco, Cal.

Mention The Review when you write.

sunshine, are more plentiful and as fine as we ever saw them. Violets are a feast and were never more popular. The air is rich with their fragrance. The window attractions are extremely neat and seasonable, with bulbous stock, daffodils and lily of the valley filling a prominent place. The superlative excellence of the single daffodil is worthy of note, grown on 18-inch stems, with blooms the size of an after-dinner coffee cup.



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

### FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

Send flower orders for delivery in....

BOSTON AND ALL  
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.  
124 TREMONT ST. BOSTON

All Ohio orders given careful attention. Wholesale and Retail  
ULLRICH'S GREENHOUSES  
TIFFIN, OHIO

#### Various Notes.

In an interview with the proprietor of the Sibson Rose Nurseries, we learned that the sales on hardy roses are five times as large as in former years. Besides issuing a catalogue, Mr. Sibson extensively advertises this branch of his business in the local papers. He also stated that the roses under glass had not produced such good results in the last few weeks as he had hoped, but a great crop was in sight for April and the Easter trade.

Peter Johnson is having great success with his carnations and surprises everybody by the large number he cuts from so limited a space. He has just added another house for miscellaneous stock.

Two years ago Joseph W. Huserik, a wire frame manufacturer, came north to locate, and being a far-sighted man, dropped anchor in Portland. Close and prompt attention to every detail has earned for Mr. Huserik a splendid patronage.

Max Smith, who opened a neat little store on Fifth street a year ago, informs us that trade has been extremely good with him. Mr. Smith is also a successful grower, owning several thousand feet of glass at Twenty-eighth street and Sandy road.

The robins, pussy-willows and crocuses, harbingers of spring, have made their appearance after a brief sojourn of the March lion.

H. J. M.

I ENJOY the REVIEW very much and would not like to be without it.—W. D. HESLAM, Fitchburg, Mass.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

### WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave.  
and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

### THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut  
Flowers in Northern Ohio.

### The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

### SAMUEL MURRAY

...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

### JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

### E. O. LOVELL

GRAND  
FORKS

will give prompt attention  
to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. O. A. BUILDING.

### PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

### S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Established in 1857.



1657-1659 Buckingham Place

L. D. Phone

558 Lake View.

CHICAGO

Send us your retail orders. We  
have the best facilities in the city.

### WILSON

DELIVERS ANYWHERE

BROOKLYN

NEW YORK

NEW JERSEY

LONG ISLAND

Trade orders well cared for from all parts of the  
country, and delivered at Theater, Hotel,  
Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

### WILLIAM L. ROCK

FLOWER CO.

Kansas City, - Mo.

will carefully execute orders  
for Kansas City and any  
town in Missouri or Kansas.

### Houghton & Clark

396 Boylston Street,

Boston, Mass.

### C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care  
of Your Orders in

WISCONSIN



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

*Hatcher*

Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

Write, Wire or Phone Your Orders to

## YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

## J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders  
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.  
WASHINGTON, D. C.  
Cut Flowers for all Occasions.

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.  
11 North Pearl St., ALBANY, N. Y.

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

## James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention  
given to out-of-town  
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,  
Louisville, Ky.

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

## SAWYER & PAYNE FLORISTS

27 WEST BAY STREET  
JACKSONVILLE, FLA.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Lusitania.....	New York...	Liverpool .....	Mar. 21
New York.....	New York...	S'thampton .....	Mar. 21
Vaderland.....	New York...	Antwerp .....	Mar. 21
Waldersee.....	New York...	Hamburg .....	Mar. 21
Ivernia.....	Boston.....	Liverpool .....	Mar. 24
Kronprinz Wm.....	New York...	Bremen .....	Mar. 24
Adriatic.....	New York...	S'thampton .....	Mar. 25
Cedric.....	New York...	Liverpool .....	Mar. 26
Etruria.....	New York...	Liverpool .....	Mar. 28
St. Louis.....	New York...	S'thampton .....	Mar. 28
Zeeland.....	New York...	Antwerp .....	Mar. 28
Pennsylvania.....	New York...	Hamburg .....	Mar. 28
Kaiser Wm II.....	New York...	Bremen .....	Mar. 31
Mauretania.....	New York...	Liverpool .....	Apr. 1
Majestic.....	New York...	S'thampton .....	Apr. 1
Celtic.....	New York...	Liverpool .....	Apr. 2
Carmania.....	New York...	Liverpool .....	Apr. 4
Philadelphia.....	New York...	S'thampton .....	Apr. 4
Kronland.....	New York...	Antwerp .....	Apr. 4
Patricia.....	New York...	Hamburg .....	Apr. 4
Saxonia.....	Boston.....	Liverpool .....	Apr. 7
Kaiser d Gr.....	New York...	Bremen .....	Apr. 7
Lucania.....	New York...	Liverpool .....	Apr. 8
Oceanic.....	New York...	S'thampton .....	Apr. 8
America.....	New York...	Hamburg .....	Apr. 9
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Pretoria.....	New York...	Hamburg .....	Apr. 11
Cecilie.....	New York...	Bremen .....	Apr. 14
Lusitania.....	New York...	Liverpool .....	Apr. 15
Baltic.....	New York...	Liverpool .....	Apr. 16
Caronia.....	New York...	Liverpool .....	Apr. 18
Ivernia.....	Boston.....	Liverpool .....	Apr. 21
Kronprinz Wm.....	New York...	Bremen .....	Apr. 21
Mauretania.....	New York...	Liverpool .....	Apr. 22
Cymric.....	Boston.....	Liverpool .....	Apr. 22
Kaiserin.....	New York...	Hamburg .....	Apr. 23
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Cecilie.....	New York...	Bremen .....	May 12
Mauretania.....	New York...	Liverpool .....	May 13
Caronia.....	New York...	Liverpool .....	May 16
Ivernia.....	Boston.....	Liverpool .....	May 19
Kronprinz Wm.....	New York...	Bremen .....	May 19
Lucania.....	New York...	Liverpool .....	May 20
Etruria.....	New York...	Liverpool .....	May 23
Cymric.....	Boston.....	Liverpool .....	May 23
Kaiser Wm. II.....	New York...	Bremen .....	May 26
Lusitania.....	New York...	Liverpool .....	May 27
Carmania.....	New York...	Liverpool .....	May 30

I AM much pleased with the REVIEW and like it the best of any paper for the trade. — J. M. HAZLEWOOD, Vancouver, B. C.

I AM sold out of gladiolus bulbs. The little advertisement in the REVIEW was a good investment. — FRANK KLOTZ, Bowling Green, Ohio.

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. G. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

*George H. Berkley*

1505 Pacific Ave.

## Thomas Young, Jr. FLORIST

500 FIFTH AVE., NEW YORK

Tel. 847 Bryant.

## MYER 609-611 Madison Avenue

Long Distance  
Phone,  
5297 Plaza

## New York

## U. J. VIRGIN

838 Canal Street, New Orleans, La.

## ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

## Canada To ALL Points East of Winnipeg. T. A. Ivey & Son Brantford, Ont.

## Wm. Clark Wholesale and Retail Florist Colorado Springs, Colo.

## FRANK F. CRUMP, RETAIL FLORIST COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft 807 Kansas Ave., TOPEKA, KAN.





# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

**The Rosery**  
**FLORISTS.....**  
525 Portage Avenue  
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE  
BETWEEN PORT ARTHUR AND THE COAST

**PARKERSBURG, W. VA.**  
**J. W. DUDLEY & SONS**  
**FLORISTS**

Orders given prompt attention. We cover all  
points in West Virginia and Eastern Ohio. Tele-  
graph, or use Long Distance Phone.

**M.A. Bowe**

IN HEART OF NEW YORK CITY  
Phone 2270 38th St. 1294 Broadway, N. Y.  
Our Motto—THE GOLDEN RULE

**ST. PAUL, MINN.**  
Order your flowers for delivery  
in this section from the leading  
Florists of the Northwest.

**L. L. MAY & CO.**  
ST. PAUL, MINN.



WASHINGTON,  
D. C.

**GUDE'S**

**The Park Floral Co.**  
J. A. VALENTINE  
Pres.

DENVER, COLORADO

...THE...  
**CAROLINA FLORAL CO.**  
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

**Young & Nugent**  
42 W. 28th St., New York

We are in the theatre district and also have  
exceptional facilities for delivering flowers on  
outgoing steamers. Wire us your orders; they  
will receive prompt and careful attention.

**JNO. G. HEINL & SON**  
HEADQUARTERS  
WESTERN INDIANA || EASTERN ILLINOIS  
**TERRE HAUTE, IND.**

FOR EASTERN CANADA

**McKenna**

**MONTREAL**

**F. H. WEBER**

Boyle and Maryland Avenues, ST. LOUIS, MO.  
Both Long Distance Phones.

**BERTERMANN BROS. CO.**  
LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

**GENY BROS.** Choice Cut  
Flowers and  
Floral Designs  
712 Church St., Nashville, Tenn.

**JOHN A. KEPNER**  
Box 3, HARRISBURG, PA.  
Wholesale or Retail. Orders Satisfactorily Filled  
Mention The Review when you write.

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We think the REVIEW is beyond com-  
parison with any other.—G. H. HANKELE,  
Bell Mawr, N. J.

Telephone No. 410 Plaza  
Flowers Plants

**John King Duer**  
Flower & Plant Shop  
644 Madison Avenue  
just above Fifty-ninth St.  
New York City

Decorating Gardening  
J. J. COAN, Manager

**NORTH PACIFIC COAST**

**The H. Harrington Co.**  
912 SECOND AVE.  
SEATTLE, WASH.

**S. MASUR**

FLORIST  
238 Fulton St. Brooklyn, N. Y.  
Near Clark St.  
Tel. 334 Main.

**David Clarke's Sons**  
2139-2141 Broadway  
Tel. 1552-1553 Columbus  
**NEW YORK CITY**

Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates.

**Palmer's**  
Buffalo, N. Y.  
W. J. PALMER & SON, 304 Main St.

**JULIUS BAER**

138-140 E. Fourth St.  
Long Distance Phone.

**Cincinnati, Ohio**

**ALL IOWA**  
orders given careful attention.  
**IOWA FLORAL CO., Des Moines, Ia.**  
Iowa Seed Co., Proprietors

**GEO. S. MURTFELDT**  
MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will  
be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

**A HALF-INCH ADVERTISEMENT**  
here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.

## Vegetable Forcing.

THE numerous growers of leaf lettuce north of Chicago are feeling more cheerful; the price of their product has advanced materially in the last few days.

### GREENHOUSE VEGETABLES.

CHICAGO, March 17.—Cucumbers, 75c to \$2 box of 2 doz.; leaf lettuce, 30c to 35c case; watercress, 15c to 25c doz.; radishes, 30c to 40c dozen bunches; mushrooms, 30c to 50c lb.

BOSTON, March 16.—Cucumbers, \$2.50 to \$10 box; tomatoes, 40c lb.; parsley, \$1.25 to \$1.50 box; lettuce, 50c to 75c box; mint, 75c to \$1 doz.; rhubarb, 7c lb.; escarolle, 75c doz.; romaine, \$1 doz.; chicory, \$1 doz.; mushrooms, \$2 4-lb. box.

NEW YORK, March 16.—Cucumbers closing dull and weak. Lettuce also moving slowly and outside quotation extreme. Other kinds without material change. Beet tops, \$1 bu. box; No. 1 cucumbers, 75c to \$1.25 doz.; No. 2 cucumbers, \$3 to \$4 box; head lettuce, 25c to 60c doz.; mushrooms, 20c to 45c lb.; radishes, \$2 to \$4 per 100 bunches; rhubarb, 40c to 50c doz. bunches; tomatoes, 15c to 25c lb.; mint, 30c to 40c doz. bunches.

### METHODS OF CULTURE.

I wish to give to such readers as B. J. P., whose inquiry appeared in the REVIEW of February 20, page 28, the benefit of nearly thirty years' experience in growing some of the plants which he wishes to grow.

Tomatoes, in my latitude (Oklahoma), I always sow about February 15, in a bed with a temperature of 75 or even 80 degrees. They nearly always come up in four or five days. I sow them fairly thick, in rows six inches apart. If too thick I thin down so as to permit air and light. After they are about three or four inches high I spot out in a coldframe 5x5 inches apart, with three or four inches of manure in the bottom and two inches of sandy soil on top. After they have grown so as to nearly cover the ground, I take a hoe and straighten it out with the handle, and cut each plant out by itself. By this means you may lift four on a shovel at one time without disturbing or breaking the roots. Each plant can be separated the same way, by using a piece of shingle about four inches wide to lift them from the wagon and put them where wanted to grow. Cabbage I sow a few days later, but try not to have so much heat, as they do not require it. I sow the same as tomatoes, thinning out if required for stocky plants. I tie in bundles of 100, wrapped in damp moss or newspapers.

Eggplants and peppers require more heat to germinate, so I run my house at about 90 degrees until they are up, when I reduce the temperature to about 65 degrees. The tomatoes, eggplants, peppers and cabbage will all do well now in the same temperature.

Now, in regard to sweet potatoes, if Mr. Scott's method were followed it would require a good deal of capital to raise sweet potato sprouts for commercial purposes and naturally they would be very expensive to the buyer. Here is my way: Take plenty of fresh stable manure and get it quite hot in the usual

## A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

**KIRKEBY & GUNDESTRUP, Mushroom Specialists, 4273 Milwaukee Ave., Chicago**

Mention The Review when you write.

### VEGETABLE PLANTS!

**TOMATO.** Mayflower, Lorillard, Earliana, Early June Pink and Early Jewel, 30c per 100, \$2.00 per 1000.

**BEETS.** Egyptian and Crosby's, 20c per 100, \$1.25 per 1000.

**CELERY.** White Plume & Golden Self-Blanching, 20c per 100, \$1.25 per 1000.

**PARSLEY.** Moss Curled, 30c per 100, \$2.00 per 1000.

**CAULIFLOWER.** Early Snow Ball, 50c per 100.

**LETTUCE.** Grand Rapids, \$1.00 per 1000

**PEPPER & EGG PLANTS.** Ready for transplanting, 40c per 100, \$2.00 per 1000.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Lambert's Pure Culture MUSHROOM

SPAWN, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

Mention The Review when you write.

way. Put it in about two feet thick, and cover with three inches of soil. Test the heat, and do not let it go over 80 degrees, as then your seed might rot. Now put your potatoes down and let there be room for your finger between them. Cover with two inches and a half of good soil. After they are well up, give plenty of light and air. If intended for shipping, tie the offsets in bundles the same as cabbage; if not, simply pull them up, being careful not to pull the tubers up, as they will sprout again. I sometimes pull from the same bed three times. This way will save the expense of pots. I would not like the idea of potting about 30,000 sweet potatoes every year. The method that I have described is the New Jersey way, only that New Jersey people use fire instead of manure beds.

J. F. DONALD.

### FORCING RHUBARB.

Rhubarb forcing has become an industry of considerable importance. In some cases rough houses with sash are built over the plants in the field. The sashes are kept darkened and steam or other heat applied. One large forcer in the east uses long sheds, planting the roots thickly in large batches. Light is excluded. Steam pipes are used and a night temperature of 58 to 60 degrees maintained. Very good results are secured here. Where only a small quantity is forced, any dark cellar or shed will answer very well, and any place which will answer for the forcing of mushrooms and chicory will do equally well for rhubarb, provided the necessary head room is given.

Forced rhubarb is red in color. The darkness tends to diminish leaf growth and elongate the stalks. If wanted quickly, rhubarb can be forced in as high a temperature as 75 degrees at night, but the cooler it is grown, the larger

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

**The Skinner Irrigation Co.**

TROY, O.

Mention The Review when you write.

## Rhubarb Crowns WANTED

We want from 2000 to 5000 No. 1 crowns for forcing purposes. They must be at least two years without pulling, and in prime condition. Address No. 147, care Florists' Review, Chicago.

Mention The Review when you write.

will be the crop. In lifting clumps for forcing, care should be taken not to break the roots. They should be well frozen before being housed and soil must be packed about them to prevent any shriveling. Roots which are forced are, of course, worthless for planting again. If covered and forced where they are grown in the field, the roots will recuperate in a couple of seasons. Roots for forcing should not be less than four years old, if from seed. Our experience of seedlings has been that a large proportion are valueless; divided plants are far preferable. Victoria is probably the best forcing rhubarb. Linnæus is also good. W.

### WINNIPEG, MAN.

#### The Florists' Association.

The florists of Winnipeg, after several meetings held at the Royal Greenhouses, on Notre Dame avenue and Princess street, have formed an association whose aim is to further trade interests and to promote social intercourse among its members.

It was decided the name should be "The Winnipeg Florists' Association," and the officers elected were: President, Mr. Burchart; vice-presidents, Mr. Stolper and Mr. Akins; secretary, Mr. Birch; treasurer, Miss Siddle; corresponding secretary, Mrs. Kempster; committee, Messrs. Antenbring, Lloyd and Riddle.

The general meeting, held at the Royal Greenhouses February 27, was a huge success. The first part of the evening was devoted to the business of the association, followed by a pleasant social hour. Light refreshments were provided by Mr. Stolper.



# NURSERY NEWS.

## AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

THE nursery catalogues were out, as a rule, earlier than usual this year and a good run of orders is reported.

B. F. VANDERVOORT, an old nurseryman, has bought six acres of land at Normal, Ill., and is building packing sheds preparatory to starting a nursery.

THE nursery business is as good as ever it was, what little falling off is noted in certain localities being fully made up for by gains in the farming communities and in landscaping.

THE Elm City Nursery Co., New Haven, Conn., mailed its 1908 catalogue only to customers who have been heard from in the last three years, and the general custom is to distribute the books less promiscuously than heretofore.

W. W. HUNT & Co., proprietors of the Blue Hills Nurseries, Hartford, Conn., have issued an enlarged catalogue this season, thirty-two pages being given to hardy perennial, bulbous and other plants not included under fruits or ornamentals.

THE Virginia State Crop Pest Commission has recently issued bulletins on the lime-sulphur wash for San Jose scale and on yellows and other important diseases of the peach, which will be of interest to nurserymen, particularly those in the south.

## PAPER BIRCH.

Although paper birch is one of the few North American trees with a transcontinental range, being found from Newfoundland and Labrador on the east to Alaska on the west, it occurs in the United States only along the northern border, and is most abundant and most accessible in the extreme northeast. Maine, in particular, is the great paper birch state, and here large tracts of it in almost pure stands are found. This is due to the fact that the birch readily takes possession of land that has been burnt over, and the great Miramichi fire in 1825, together with other similar fires of about the same period, gave it a chance to obtain quite a foothold there.

Unfortunately the paper birch is a short-lived tree and becomes red-hearted quite early in life, so that many of these stands are now overmature and ought to be cut at once. The red heart is inferior wood and can not be used except for the cheapest grade of spools and novelties, so that these old stands are constantly decreasing in value. The spool-makers depend almost wholly on paper birch; shoe pegs and toothpicks and dowels are also made of it, and it is in request for making birch bark canoes, baskets and other similar useful and ornamental articles.

## AUSTRIANS AS LABORERS.

The immigrant colony at the P. J. Berckmans Co. nurseries, near Augusta, has been increased to nineteen, and Mr. Berckmans says they are giving him such intelligent and faithful service that he would not part with them under any consideration.

When twelve Austrians, comprising

# 300,000 CALIFORNIA PRIVET

1-year-old, 18-24 inches, 2-4 branches.....	Per 1000 \$15.00
\$145.00 per 10,000; \$640.00 per 50,000	
2-year-old, 2-3-ft., 5, 8 and 10 branches.....	Per 100 35.00
6-year-old, standard, 5-6-ft., heads 2 1/2-3 1/2-ft. diameter.....	75.00
6-year-old, standard, 4-5-ft., heads 2-2 1/2-ft. diameter.....	50.00
2-year-old, standard, 4-5-ft., heads 18-24-in. diameter.....	40.00
6-year-old, pyramidal, well sheared, 4-5-ft. high, 3-4-ft. diameter.....	75.00
6-year-old, 3-4-ft. high, pyramidal 2 1/2-3-ft. diameter.....	50.00
2-year-old, 2 1/2-3-ft. high, pyramidal 18-24-in. diameter.....	40.00
Elms, Am., fine trees, 11-12-ft. high, 1 1/4-2-in. cal.....	40.00
Elms, Am., fine trees, 9-11-ft. high, 1 1/4-1 3/4-in. cal.....	\$250.00 per 1000, 30.00
European Linden, 12-15-ft. high, 2-3-in. cal.....	60.00
Althaea, double white with maroon center, 5-6-ft. high.....	15.00
Althaea, double white with maroon center, 4-5-ft. high.....	12.00
Althaea, double white with maroon center, 3-4-ft. high.....	10.00
Spiraea Billardii, 4-ft. high.....	6.00
Forsythia Viridissima, 3-4-ft. high.....	10.00
Lilac Rubra, Dr. Marley, 3-4-ft. high.....	10.00
Deutzia Crenata, 4-5-ft. high.....	11.00
Deutzia Gracilis, 4-year-old plants.....	8.00
Yucca Filamentosa, blooming plants.....	35.00

I will have a large collection of bedding plants for Spring delivery out of 25 greenhouses, such as Roses, Geraniums, Coleus, Heliotrope, Salvia Bonfire, or Scarlet Sage (which is the best bedding plant today), Lantanas, Verbenas, Begonias, Vinca Rosea, Alternantheras, red, yellow and pink; all kinds vase and hanging basket plants.

Send me your wants and I will give you price.

## Carlman Ribsam

Office, 31 Wall St., TRENTON, N. J.  
Greenhouses, East State St.

Nursery, Hamilton Ave.

Mention The Review when you write.

a part of the crowd brought to Georgia by the steamer Eugenia, came to Augusta last Christmas, they were taken at the Berckmans nurseries as an experiment; and the experiment proved altogether satisfactory for employers and employed.

Six of the same boatload went to Bainbridge, Ga., and have been at work there on tobacco farms, but they were not so well pleased as the party on the Berckmans nurseries, and as the result of an interchange of letters among themselves, the six men moved over from Bainbridge and have gone to work with the others. The nineteenth was a stray immigrant who landed in Augusta without employment, but who has proven himself one of the most efficient and intelligent men of the gang.

## MANETTI AND RUGOSA SEEDS.

How can I procure Manetti rose seed, also Rosa rugosa seed? How can I cause them to germinate readily—by soaking them in vinegar or in hot water? Should I treat Magnolia grandiflora in the same way? D. W. H.

Seed of Manetti and Rosa rugosa can be procured either from any well established seed house, or, through the agency of such, from some European house. Application made to any large seed house will lead to procuring these seeds with but little delay.

It would be much better, if possible, to procure seeds of all these, including that of the magnolia, stratified, so that there would be no occasion for soaking before sowing. In case the seeds are not

# ROSES

On Own Roots, Summer Grown, Winter Rested, Strong and Healthy.

## HYBRID PERPETUALS

	2 1/2-in. 100	2 1/2-in. 1000	4-in. 100
American Beauty.....	\$6.00		\$12.00
Anna de Diesbach.....	3.50	30.00	8.00
Ball of Snow.....	3.50	30.00	8.00
Coquette des Alpes.....	3.50	30.00	8.00
Dinsmore.....			8.00
Francois Levet.....	3.50	30.00	8.00
Frau Karl Druschki.....			12.00
General Jacqueminot.....	3.50	30.00	10.00
Giant of Battles.....	3.50	30.00	8.00
Gloire Lyonnaise.....	3.50	30.00	8.00
Hugh Dickson.....	8.00	75.00	15.00
J. B. Clarke.....	8.00	75.00	15.00
John Hopper.....			8.00
La Reine.....	3.50	30.00	8.00
Madame Masson.....	3.50	30.00	8.00
Madame Plantier.....	3.50	30.00	8.00
Magna Charta.....			8.00
Margaret Dickson.....	4.00	40.00	9.00
Mrs. John Laing.....	3.50	35.00	8.00
Paul Neyron.....	3.50	30.00	8.00
Prince Camille de Rohan.....			8.00
Roger Lambelin.....	3.50	30.00	8.00
Vick's Caprice.....	3.50	30.00	8.00

## POLYANTHA

	2 1/2-in. 100	2 1/2-in. 1000	4-in. 100
Anny Mueller (Pink Baby Rambler).....	\$5.00	\$45.00	
Clothilde Soupert.....	3.00	25.00	\$8.00
Mme. Norbert Levavasseur, (Crimson Baby Rambler).....	3.00	25.00	8.00
Hermosa (Bourbon).....	3.00	27.50	8.00
Mrs. Degraw (Bourbon).....	3.00	27.50	8.00
Souv. de la Malmaison (Boub'n).....	3.00	27.50	8.00
Conrad F. Meyer (Hybrid Rugosa).....	4.00	40.00	
Gruss an Teplitz (Hybrid Bengal).....	3.00	27.50	8.00
Queen's Scarlet.....	3.00	25.00	8.00

## HARDY CLIMBERS AND RAMBLERS

	2 1/2-in. 100	2 1/2-in. 1000	4-in. 100
Baltimore Belle.....	\$3.00	\$25.00	\$8.00
Climbing Clo. Soupert.....	3.00	25.00	
Crimson Rambler.....	3.00	25.00	7.00
Debutante.....	3.00	25.00	8.00
Dorothy Perkins.....	3.00	25.00	8.00
Hiawatha.....	3.00	27.50	8.00
Lady Gay.....	3.00	27.50	8.00
Manda's Triumph.....	3.00	25.00	8.00
Philadelphia Rambler.....	3.00	25.00	
Pink Rambler (Euphrosyne).....	3.00	25.00	8.00
Prairie Queen.....	3.00	25.00	8.00
Russell's Cottage.....	3.00	25.00	
Seven Sisters (Greville).....			8.00
South Orange Perfection.....	3.00	25.00	8.00
Sweetheart.....	3.00	25.00	8.00
Tennessee Belle.....	3.00	25.00	8.00
Universal Favorite.....	3.00	25.00	8.00
Yellow Rambler (Aglala).....	3.00	25.00	
White Rambler (Thalia).....	3.00	25.00	8.00
Wichuriana (Memorial).....	3.00	25.00	8.00

## HYBRID TEAS

	2 1/2-in. 100	2 1/2-in. 1000	4-in. 100
Auguste Guinoisseau.....	\$3.00	\$27.50	\$8.00
Bessie Brown.....	3.00	27.50	8.00
Etoile de France.....	4.50	35.00	8.00
Helen Gould (Balduin).....	3.00	27.50	8.00
Kaiserin Augusta Victoria.....	3.00	30.00	
KAISERIN GOLDFOLIA.....	20.00	175.00	50.00
La Detroit.....	3.00	27.50	8.00
La France (Pink).....	3.00	27.50	
Mme. Abel Chatenay.....	3.00	25.00	8.00
Mlle. Helene Gambier.....	3.00	27.50	8.00
Souv. de Pres. Carnot.....	3.50	30.00	8.00
Striped La France.....	3.00	27.50	8.00
Wellesley.....	3.50	30.00	8.00

## TEAS

	2 1/2-in. 100	2 1/2-in. 1000	4-in. 100
Bougere.....	\$3.00	\$25.00	\$8.00
Duchesse de Brabant.....	3.00	25.00	8.00
Mlle. Francisca Kruger.....	3.00	25.00	8.00
Maman Cochet (Pink).....	3.00	27.50	8.00
Marie Louise.....	3.00	25.00	8.00
Marie van Houtte.....			8.00
Papa Gontier.....	3.00	27.50	8.00
Sunrise.....	4.00	35.00	9.00
Sunset.....	4.00	35.00	9.00
White Bougere.....	3.00	27.50	8.00
White Maman Cochet.....	3.00	27.50	8.00

## CLIMBING NOISETTES AND TEAS

	2 1/2-in. 100	2 1/2-in. 1000	4-in. 100
Climbing Devoniensis.....	\$3.00	\$25.00	
Empress of China.....	3.00	25.00	\$8.00
Maréchal Niel.....	3.50	30.00	12.50
Mary Washington.....	3.00	25.00	8.00

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

## AZALEA AMOENA

Largest stock in this country at low prices. Write us for sizes and prices.

**THE ELIZABETH NURSERY CO.**  
ELIZABETH, N. J.

obtained in condition for immediate sowing, they will simply need to be soaked for about twenty-four hours in hot water. M.

### MODERN METHODS OF GROWING ROSES UNDER GLASS.

(Continued from page 10)

up long shoots from the bottom four to six weeks earlier than the grafted.

#### Treatment After Planting.

After planting, we give a thorough watering around the plants without wetting the whole bed, and after that we give no more water for from one to three weeks, as the case may require, but rely on syringing and cultivating to keep things moving.

Keep the soil stirred once a week among newly planted stock; it can be done quicker than the weeds can be pulled out, which come if the soil is not scratched over, and is of incalculable benefit to the plants.

#### Left-over Stock.

As soon as the planting is finished, all left-over stock can be planted out in the field, where it will take care of itself, and unless required, it can be left there until just before the ground freezes in the fall, when it can be brought in and potted or planted thickly on a bench in a cool house, where they will make good plants for Easter or Memorial day. If lifted about the first part of September, they will make acceptable plants in pots for Christmas. Liberty makes a splendid rose for this purpose. If established in pots in the summer, treated as a hybrid in early fall, it can be well flowered for Christmas.

If needing room now for replanting, any healthy plants to be dug up, if potted, will be fine for Memorial day. Last year we had 800 plants of Liberty in a house with Bride and Maid. They did well up to Christmas, but after that they refused to work. About the first week of March we trimmed the weak wood out of them, and as they grew kept them pinched back until April 15. Between May 15 and June 10 we cut over 10,000 good flowers from these plants. About eight weeks before Christmas is late enough for the final pinching back for Christmas flowers.

This method of holding back flowers is not so new as some may imagine, as it was practiced in the middle west, twenty years ago.

#### Drying Off.

In regard to drying off plants to be carried over to another year, it seems as if more harm is done by too much drying off than otherwise. The beds will dry naturally in the heat of the summer. The wood should never shrivel and the foliage should be syringed enough to keep down spider. This summer treatment is where local conditions and soils call for different methods.

#### Syringing.

Syringing is another operation which calls for discretion. Is it paradoxical

## GET MY PRICES ON THE FOLLOWING NURSERY STOCK

IMPORTED

Climbing, Tree, Weeping and Low-Budded H. P., 2-year-old, No. 1 Roses; Box-wood, dwarf for edging, bush and pyramid; Ampelopsis Veitchii and Quinquifolia; Colorado Blue Spruce; Rhododendrons, Parson's Hardy Hybrids, bush only; Ponticum, bush and standard; Azalea Mollis, bush and standard; Assorted Clematis; Dutchman's Pipe; Assorted Honeysuckles; Wistarias, purple and white; English Ivy; Flowering Almond, pink and white; Prunus Triloba; Viburnum Plicatum, bush; Opulus, bush and standard; Hydrangea, bush and standard; Magnolias; Assorted Conifers; Peonies; Bleeding Hearts and a full line of imported as well as home-grown Summer Flowering Bulbs. Stock guaranteed.

Watch my classified advertisements, which will appear in later issues.

**FRANK KADLEC**

177-183 Johnston Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.

Established 1868

**HARDY**

1200 ACRES

## NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.


Send for our Semi-Annual Trade List

**THE JEWELL NURSERY COMPANY**

Wholesale Nurserymen

LAKE CITY, MINNESOTA

Mention The Review when you write.



## "SCALECIDE"

**HAS MADE SPRAYING EASY THEN WHY NEGLECT YOUR TREES?**

The N. Y. Herald, November 17, '07, says: "The chances are about a hundred to one that you have the San Jose Scale on your place and do not know it," and advises the use of "SCALECIDE." This is good advice. "SCALECIDE" has been tested and tried, and found thoroughly effective. The same yesterday, to-day, and all the time. One gallon makes 15 to 20, ready to use, by simply adding water.

Prices: 1 gal., \$1.00; 5 gal., \$3.25; 10 gal., 6.00; 50 gal. bbl., \$25.00, F. O. B. our factory. Order to-day. Write for booklet Z and free sample.

**B. G. PRATT CO., Mfg. Chemists,**  
11 Broadway, New York City.

Mention The Review when you write.

## Western Evergreens

White Pines, Scotch, Austrian, Douglas, Pungens, Concolor, Arbor-Vitæ, and other kinds.

## Shade, Street and Park TREES

Few carloads Ash, Elm, Box Elder, Sugar Maples, and other kinds. See classified adv. this issue.

**FERNDAL NURSERIES, Harlan, Iowa**

Mention The Review when you write.

## EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

**THE WM H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.

### Dorothy Perkins Roses

Field-grown, No. 1, strong, 5c; No. 2, 3 1/2c; No. 3, 2 1/2c; just the plants for growing on. Cash please.

**A. J. BALDWIN, Newark, Ohio**

Mention The Review when you write.

## Am. Arbor-Vitæ Hedge Plants

AT WHOLESALE TO FLORISTS

Best Evergreen Hedge Plant in the World

**Evergreen Nursery Co.**

STURGEON BAY, WIS.

Mention The Review when you write.

The True Amoor River Privet

## Ligustrum Amurense

and CALIFORNIA PRIVET,

2 1/2 to 3 feet, strong, field-grown plants, any quantity, \$25.00 per 1000.

**Peter's Nursery Co., Knoxville, Tenn.**

Mention The Review when you write.

## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one: Low Prices  
Fine Stock

**PETERSON NURSERY**

Lincoln and Peterson Aves., CHICAGO

You Will Find

**ALL THE BEST OFFERS ALL THE TIME**  
In The Reviews' Classified Advs.



## STRONG 4-IN. ROSES IN THE FOLLOWING KINDS:

Pink Cochet, Mme. Welche, Mme. de Vatre, Safrano, Marie van Houtte, Maria Guillot, Bessie Brown, Etoile de France, Climbing Meteor, Pernet Pere, Souv. de un Ami, Souv. de Pierre Notting, Bridesmaid, Mlle. Helene Gambier, Clothilde Souper, White Cochet, Gruss an Teplitz, Souv. de la Malmaison—the above at \$8.00 per 100; \$75.00 per 1000.

Crimson Baby Rambler—Fine plants from cold frames; will come into bloom quick—\$10.00 per 100; \$80.00 per 1000; 250 at thousand rate.

We also have a fine list of 2 1/4-in. and 2 1/2-in. pot young Roses. Send us your list of wants for special prices.

	Per 100
<b>Coleus</b> , assorted kinds, 2-in.....	\$2.00
rooted cuttings, assorted.....	.60
<b>Begonias</b> , standard varieties or choice, 2-in.....	2.50
<b>Heliotropes</b> , in variety, 2-in.....	2.00
<b>Ageratums</b> , in variety, 2-in.....	2.00
<b>Dwarf Lantanas</b> , in variety, 2-in.....	3.00
<b>Paris Daisies</b> , named kinds, 2-in.....	2.00
<b>Abutilons</b> , three kinds, 2-in.....	2.00
<b>Salvia Splendens</b> , 2-in.....	2.00
<b>Strobilanthes</b> , "Royal Purple," 2-in.....	2.50
<b>Jasmines</b> , four kinds, 2-in.....	3.00
<b>Bougainvillea</b> , 2-in.....	3.50
<b>Vinca Variegata</b> , 2-in.....	2.00
<b>Hibiscus</b> , 2-in.....	2.50
<b>Chrysanthemums</b> , rooted cuttings, in variety; our choice.....	1.00
<b>Cannas</b> , in variety, dormant two to three eyes; our choice.....	2.00
<b>Ferns</b> — <b>Boston</b> , 4-in.....	\$8.00 and 10.00
" <b>Pierson</b> , 4-in.....	8.00 and 10.00
" <b>Elegantissima</b> , 4-in.....	8.00 and 10.00
" 2 1/2-in., strong..	4.00
" <b>Scottii</b> , 3-in., strong.....	6.00
<b>Rubber Plants</b> , 4-in.... per doz., \$3.00 and 4.00	

**The Reeser Floral Co., Urbana, O.**

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## Strictly First-Class Plants

ON OWN ROOTS

2 1/2-inch pots, to line out

\$2.50 per 100; \$25.00 per 1000.	<b>ROSE PLANTS</b>	\$3.00 per 100, \$30.00 per 1000.
Baby Rambler		Black Prince
Clothilde Souper		Mme. Masson
Dorothy Perkins		Richmond
Mme. A. Chatenay		Kaiserin
Crimson Rambler		Paul Neyron
\$2.75 per 100; \$27.50 per 1000.		\$3.50 per 100; \$35.00 per 1000.
Hermosa, Lady Gay		Etoile de France
Maman Cochet		Gen'l MacArthur
Malmaison		Mme. J. Guillemot
Etoile de Lyon		Mrs. J. Laing
Helen Gould		\$5.00 per 100
M. Neil, Notting		Helen Good
Meteor		\$8.00 per 100
White Maman		J. B. Clark

**C. M. NUFFER, Springfield, O.**

when we read, "Do not let roses get soft, and do not let them get hard," in notes written on the subject? The softness to be avoided is of the foliage and young shoots, caused by insufficient air, too much fire and syringing; the hardness to be guarded against is of the older wood, caused by too low a temperature and not enough syringing.

How this operation varies with the seasons! Commencing now, with the increasing sun and still lots of fire heat at night, evaporation is rapid and good, heavy syringings are in order to keep the foliage clean and large. Special attention should be given to the ends of benches where pipes may be nearer the plants, and dry walks should be damped down every day. If a general syringing is not given every day, the plants should at least get a spraying through the bottom from every other walk.

I believe in afternoon syringing in

# GRAFTED ROSES FOR FORCING

**BRIDE  
BRIDESMAID  
KAISERIN**

**KILLARNEY  
RICHMOND  
WELLESLEY**

\$12 per hundred. \$100 per thousand

**JACKSON & PERKINS COMPANY**

Wholesale Florists and Nurserymen

**NEWARK, WAYNE COUNTY, NEW YORK**

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# Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots,  
10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

**THE DINGEE & CONARD CO., WEST GROVE, PA.**

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## NEW HARDY PLANT, ANCHUSA DROPMORE, Var.

**The Best Novelty 1907.** Pure blue flowers, strong roots, \$3.00 per 10.

**RUGOSA ROSE**, F. O. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, \$2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, \$12.00 per 100. **H. P. ROSES**, F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, \$10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS**, strong plants, \$2.00 per 10. **CLEMATIS**, Anderson, Henryi, Jackman, Ramona, \$14.00 per 100; **Coccinea**, \$10.00 per 100; **Paniculata**, \$8.00 per 100. **PEONIES**, Couronne de Or, Festiva Maxima, strong, \$25.00 per 100. A large collection. Send for spring price list.

**JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.**

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## ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$7.00 per 100.  
Dorothy Perkins, Baltimore Belle, Queen of  
Prairie, Pink, White, Yellow Bammers, etc.,  
\$5.00 per 100. H. P. Roses and Baby Ramblers,  
\$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N. Y.**

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## ROSEDALE HYBRID ARBOR-VITAE

3 to 5 in., \$20.00 per 1000.

**BAKER BROTHERS CO.  
Ft. Worth, Tex.**

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## AMERICAN HARDY RHODODENDRONS

The Right Way to Grow Them  
Just Published. Free.

**HARLAN P. KELSEY, Owner, SALEM, MASS.**

Highlands Nursery, 3800 ft. elevation in the Carolina Mountains and Salem Branch Nursery.

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## Hardy Roses

**American Grown—Superior to Imported**

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Laizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Brunt
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

**ELLWANGER & BARRY**

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.

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OAKS AND MAPLES. PINES AND  
HEMLOCKS.

**ANDORRA NURSERIES,**

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

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Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
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## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING  
**ROSES A SPECIALTY** ALL KINDS OF FRUIT TREES  
Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List  
**W. & T. SMITH COMPANY**  
GENEVA, N. Y. 700 Acres  
62 Years

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

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the summer time, especially for young and replanted stock. I would not do this later than four o'clock, and not on cold or wet days, and would discontinue it as soon as the nights get cool. As the fall approaches, it must be done early in the morning, so that the plants can dry off before night, or mildew and black spot will soon make their appearance. In the winter, when the plants will not dry, the syringings have to be cut down to about once a week, and even then some varieties have to be shaken to remove the surplus moisture, or they remain wet over night. At this time we rely on frequent damping down of the walks and boards, combined with spraying through the bottom of the plants, to keep the wood soft and induce it to break.

Disbudding is another thing which must be done at the right time. When the plants are growing fast, they should be gone over at least every other day.

### Mulching.

Mulching is another important matter. Right now is the time to apply a coat, if not already done, if good flowers are wanted for the next three months. I believe that September 1 is late enough to mulch for Christmas flowers. If applied later, when the days are shortening, it is difficult to dry the plants out and make them break properly. We apply a light dusting of bone flour, about 100 pounds to 2,000 square feet of bench surface, and then for the same space, from one-half to three-quarters of a cord of good cow manure, chopped up with dry loam and a little lime. In a few weeks this becomes a part of the bed, as it will crumble and can be leveled down and is in good condition later to receive liquid manure. If top dressing has to be done later, I would lay it in ridges rather than blanket the whole bench with it. We find pails of wood or zinc the handiest things to use for applying top dressing. Here again, five or six men can work together to good advantage, and will cover about 5,000 square feet in a day.

### Fumigation and Ventilation.

Fumigation must be attended to regularly, and the proprietary articles sold are cheaper in the end than the old-fashioned tobacco stems.

A little sulphur should always be kept on the pipes to keep down mildew, always remembering that prevention is better than cure. When flowers are not selling well, the plants require particular attention, as poor stock is of no value in a falling market.

Ventilation is of the utmost importance in rose growing. Commencing now, with the warm spring days approaching, a little air should be given early in the morning. Soon the temperature will begin to rise before seven o'clock, and if air has not been carried all night, the night man can put on a little on his

## SPECIMEN EVERGREENS

Azaleas  
Rhododendrons  
Roses  
Herbaceous Perennials

In fact everything in hardy stock for

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BEDFORD, MASS.

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## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO.,**  
RUTHERFORD, N. J.

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last round. I like to anticipate the rise, and by frequently raising the ventilators a little, always keep ahead of the game, and by this method, the houses never get so hot in the springtime and the plants are kept healthy and clean.

It is important that the houses be kept clean at all times, with no muddy places or water standing in the walks, especially when the firing is reduced to a minimum.

The flowers should be cut as early as possible in hot weather and be placed at once in clean water. It is noticeable that every man's stamp is on his own products. A man handling roses in a store can tell you without any distinguishing mark, who grew this lot, or where these flowers came from.

### New Varieties.

In conclusion, a few words about the new varieties. It is the part of wisdom to go slow unless you know what they are. Descriptions are often misleading, and the only way to find out is by experience. Take No. 1 for instance. A friend writes me: "I intend to plant 5,000 of this and, by the way, I have not heard of any fault which this rose has." No. 2 on the list he thinks enough of to put in 2,000 plants. I saw this exhibited some time ago and remarked to a friend that the flowers did not look perfect. He thought that this rose would produce a large percentage of deformed flowers. Speaking to another

## 2-Year-Old Everblooming Roses

### OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

\$1.00 per doz. \$8.00 per 100; \$75.00 per 1000

Baby Rambler	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

### HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diesbach	Vick's Caprice

100 varieties; 2 1/2-inch pots.

Whitman Ferns, 6 to 8 fronds, pot-grown.  
\$1.25 per doz.; \$10.00 per 100.  
2 1/2-inch pots, \$4.00 per 100.

**JOHN A. DOYLE, Springfield, Ohio**

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## Field-Grown, 2-Year

	Per 100	1000
Crimson Rambler, No. 1.....	\$ 7.50	\$ 60.00
No. 2.....	6.00	40.00
Philadelphia.....No. 1.....	8.00	65.00
Mme. Plantier.....XX.....	7.00	50.00
No. 1.....	5.00	35.00
Emp. of China.....No. 1.....	5.00	35.00
Henri Martin.....No. 1.....	7.00	60.00
Druschki.....No. 1.....	10.00	90.00
Harrisonil.....No. 1.....	12.00	100.00

Send for surplus list giving grade count of H.P.'s, Prairies, Ramblers, Moss, Wichurianas, Rugosas, etc.; Shrubs and Climbing Vines.

**THE UNITED STATES NURSERY CO.**

RICH, MISS.

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## IN STORAGE Ready for Immediate Shipment!

English Manetti, pencil thickness.....\$10.00  
Cal. Privet, 2-year, 2 to 3-ft..... 40.00  
2-year, 3 to 4-ft..... 65.00  
Also a general assortment of Shrubs, Fruit Trees, etc.

**HIRAM T. JONES**

Union County Nurseries **ELIZABETH, N. J.**

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man who had seen the flowers, and asking his opinion, he said the flowers looked as if they had been fumigated. Take No. 3, which I picked out for a winner: Looking over a large place recently, I had pointed out to me two plants growing on the end of the bench, and was asked why they did not grow like the others, which were a standard kind, and growing luxuriantly. I could not tell why; they all looked exactly alike; the chances were in favor of the two plants doing nothing. The answer was, those are No. 3. I said things then which I will not repeat here, for I had ordered a few of that kind. Take No. 4, condemned



### Carnation Cuttings

Winsor.....	100	1000
Beacon.....	\$6.00	\$50.00
Robt. Craig....	6.00	50.00
Rose-Pink Enc.	3.00	25.00
Enchantress..	3.00	25.00
White Perfection	2.50	20.00
	3.00	25.00

Satisfaction guaranteed.

W. B. GIBVIN, Leola, Pa.

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### Strong Well Rooted Carnation Cuttings

Pink Lawson.....	\$10.00 per 1000
Pink Patten.....	20.00 per 1000
Jessica.....	25.00 per 1000
Lady Bountiful.....	15.00 per 1000
Boston Market.....	10.00 per 1000
Aristocrat.....	50.00 per 1000
Rose-Pink Enchantress..	25.00 per 1000
Pink Enchantress.....	15.00 per 1000
Candace.....	15.00 per 1000
Robert Craig.....	25.00 per 1000
White Perfection.....	25.00 per 1000

Cash or C. O. D.

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### JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red.....	\$6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

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by several good growers: I asked one large grower what he thought of it, and he said, "I have ordered it and wish that I had not." The next man says: "Don't believe all he tells you."

I think that undoubtedly, when White Killarney comes on the market, if it proves to be a good shipper, it will be an acquisition, as it possesses the good growing qualities of its sister, Killarney.

In seeking information, after asking several questions of a friend, I finally asked him one, and I think that he truthfully replied, "That's what I am trying to find out!" So with us all. If I have helped anyone here with these few remarks I am thankful, and hope to hear something from others of benefit to myself.

#### NAME OF PLANT.

Under separate cover I am sending a slip from a small plant which was given to me by a private gardener who did not know the name of it. I am not acquainted with it either, and as I am much pleased with it, would like to know its name and best method of propagation.

R. P.

The plant is Bougainvillea Sanderiana. Half ripened wood cut in 6-inch lengths will root during spring if given a good bottom heat. A house kept at 55 degrees as a minimum is better than a warmer one. A bottom heat of 75 degrees should be maintained. These cuttings, if kept moist, will root in a month. Fully ripened wood may also be used, but takes longer to root. Pot off into sandy loam as soon as rooted and keep close until roots push around the sides of the little pots; then grow a trifle cooler.

C. W.

# LLOYD No Gold Brick

but a good, honest, free and ever-blooming clear white carnation. Very easily rooted, very fragrant, excellent keeper and shipper. Size and stem of Enchantress, with the freedom of bloom of McGowen; no cropper—always in bloom. Come and see it and give it a trial. Once grown, you will not grow any other.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

Unrooted cuttings, \$6.00 per 100; \$50.00 per 1000. 10 per cent discount for cash with order.

The garden committee of the Massachusetts Horticultural Society recently visited the greenhouses of H. A. Jahn, of New Bedford, to see his carnations. A white seedling which is largely planted and which has been shown at Boston and other shows, was looking fine. It is the most wonderfully prolific white the committee had seen. The flower is large, full and the stem ideal.—Boston News-letter in Nov. 28, 1907, issue of THE FLORISTS' REVIEW.

The seedling referred to by the committee is **LLOYD**, the most prolific white grown.....

**H. A. JAHN, New Bedford, Mass.**

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## Fine, Healthy BENCH PLANTS

American Beauty } \$8.00 per 100  
Richmond ..... } \$50.00 per 1000

**J. A. BUDLONG,** Wholesale Grower and Shipper of Cut Flowers

37-39 Randolph St., CHICAGO

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## 100,000 Rooted Cuttings

ENCHANTRESS, BOSTON MARKET, MRS. T. W. LAWSON — NOW READY

If you desire cuttings that are well rooted, perfectly healthy and cool-grown, and that are guaranteed to give satisfaction as to quality, and at prices that will save you money, then drop me a line.

**A. F. LONGREN, DES PLAINES, ILL.**

List of other desirable varieties sent on application.

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## Headquarters

In Western New York

25,000 Winsor....	\$6.00 per 100; \$50.00 per 1000
25,000 White Enc.	
10,000 Enchantress,	\$2.50 per 100; 20.00 per 1000
1,000 Monrovia Mums, R. C.....	15.00 per 1000

Immediate delivery. Splendid Stock. Satisfaction guaranteed. We are satisfying others, why not you? Other varieties on application.

**WHITE BROS., Gasport, N. Y.**

## Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress.....	\$1.75	\$15.00
Variegated Lawson.....	3.00	25.00
Crusader.....	1.25	10.00
White Lawson.....	1.75	15.00
Boston Market.....	1.00	9.00
Pink Lawson.....	1.50	12.00

Unrooted Cuttings at half price.

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**Florists' Review**

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## RICHMOND ROSE PLANTS

Strong 2½-in. stock from blooming wood, \$3.00 per 100; \$25.00 per 1000.

Baby Ramblers, 2½-in., \$3.00 per 100; strong 3½ in., \$5.00 per 100.

Ivory Roses, strong 2½-in., \$2.50 per 100.

Chatenay, bench stock, \$5.00 per 100.

Petunia Seafoam, double white, nice stock from 2½-in., \$3.00 per 100.

**J. W. DUDLEY & SONS,**

Parkersburg, W. Va.

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## Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress.....	\$3.00	\$25.00
Enchantress.....	2.50	20.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.00	18.00
White Perfection.....	3.00	25.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	2.00	15.00
White Enchantress.....	6.00	50.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

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# WINONA

The True Pink Carnation for 1908.

A color that attracts attention.  
Once seen, always wanted.

Comes nearest to Fiancee, but is a different type flower. Never Bursts—Every Calyx Perfect. Good, shapely, active growth. Blooms early and in quantity. A grand commercial variety. Give it a trial and compare the returns. We have a large stock, clean and healthy. Will guarantee every cutting to be first-class. Order now for early delivery. Price, \$12.00 per 100; \$100.00 per 1000. Larger lots, prices on application. With our additional glass we have more than doubled our stock of Carnation plants, and can fill orders for rooted cuttings to even better satisfaction than in past years.

	Per 100	Per 1000
Red Chief, bright scarlet.....	\$5.00	\$40.00
Bonnie Maid, pink, edged white.....	5.00	40.00
Aristocrat, cerise.....	6.00	50.00
Winsor, pink.....	6.00	50.00
Beacon, orange scarlet.....	6.00	50.00
White Enchantress, white.....	6.00	50.00
White Perfection, pure white.....	8.00	25.00

	Per 100	Per 1000
Rose-Pink Enchantress, pink.....	\$3.00	\$25.00
Enchantress, light pink.....	3.00	25.00
Lady Bountiful, white.....	3.00	25.00
Victory, scarlet.....	3.00	25.00
Dorothy Whitney, yellow.....	4.00	30.00
Mrs. Patten, variegated.....	3.00	25.00
Harry Fenn, crimson.....	3.00	25.00

**F. DORNER & SONS CO.,**

**Lafayette, Ind.**

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## ROCHESTER, N. Y.

### The Market.

This market for the last few weeks has been in a demoralized condition. Especially is this the case in carnations, brought about chiefly by the larger markets offering thousand lots at low figures; consequently the small market has to meet these prices in order to move the stock. We fail to see where the large market receives any particular relief. It at the most only relieves itself of 2,000 or possibly 3,000 carnations and, while getting no particular good out of it, spoils the market of the other fellow completely, and, until these conditions cease, we can see no relief for the carnation market here, which has heretofore been a pretty good one. Roses are moving fairly well, considerable funeral work going around; aside from this there is very little doing.

### Club Meeting.

The Commercial Florists' Association met March 9. A few varieties of carnations and roses were on exhibition and created a good deal of interest. Baur & Smith sent a vase of May, a carnation that looks like a good one to take the place of Enchantress; fine form, color and stem, and not a sign of bursting in the calyx, and its keeping qualities are excellent.

White Bros., of Gasport, N. Y., sent along some fine specimens of Beacon, Victory, White Lawson and others, all fine, healthy, well-grown stock.

S. S. Pennock-Meehan Co. exhibited a vase of rose Mrs. Jardine, which created much favorable comment. H. B. S.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

I INCLOSE the money for the renewal of my subscription to the REVIEW. I consider this the best investment in printer's ink that I have ever made.—C. D. OTIS.

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANK, Supt. of Parks, Oklahoma City, Okla.

JACKSON, TENN.—T. L. Metcalfe, proprietor of the Metcalfe Greenhouses, at Hopkinsville, Ky., Madisonville, Ky., and Clarksville, Tenn., opened a store here March 9. Mr. Metcalfe himself was present and the store was thronged with visitors during the day. H. H. Crawford is the local manager.

IT MAY INTEREST YOU TO KNOW THAT OUR NEW CARNATION

## MAY

is outselling Enchantress in this market. It sells for the same price over the retail counter, and our store-men call for it in preference. Isn't that enough evidence of its selling qualities? For the grower it is the most profitable light pink that has ever come to our notice. It is free and early, and every bloom is on a good stem and salable. We are shipping fine cuttings now and shall be pleased to serve you.

\$12.00 PER 100; \$100.00 PER 1000.

You make no mistake in buying this variety. We can also supply fine, strong cuttings of all the leading varieties in quantity. Write us.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

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The Wonderful New Summer Forcing Roses

## WM. R. SMITH - CARDINAL

Fine stock, 2½ inch.....\$10.00 per 100  
3 inch..... 15.00 per 100

### CARNATIONS

From fine, healthy plants; 2½-inch potted stock ready for immediate shipment.

	R. C.	2½-in. pots.		R. C.	2½-in. pots.
Winsor.....	\$5.00 100	\$8.00 100	Queen.....	\$2.00 100	\$3.50 100
Aristocrat.....	5.00 100	8.00 100	Lawson.....	2.00 100	3.50 100
White Perfection.....	3.00 100	5.00 100	Lady Bountiful.....	2.00 100	3.50 100
Rose-Pink Enchantress	3.00 100	5.00 100			

**HELLER BROS - NEW CASTLE, INDIANA.**

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## New Violet BOSTON

A strong grower, a free bloomer and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. \$2.00 per doz.; \$12.00 per 100; \$100.00 per 1000. 500 at 1000 rate.

**WILLIAM SIM, Cliftondale, Mass.**

Mention The Review when you write.

## AZALEAS FOR EASTER

Fine, shapely plants, full of bud, 50c, 75c and \$1.00 each. Obconical, 5-in., \$10.00 per 100. Auracaria, 3 and 4 tiers, 50c.

**C. WHITTON, City St., UTICA, N. Y.**

Always Mention the Florists' Review when writing advertisers.

## ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; \$4.00 per 1000.

### BRILLIANTISSIMA

60c per 100; \$5.00 per 1000.

**DAVIS BROS., MORRISON, ILL.**

YOU WILL FIND

**All The Best Offers All  
The Time in The  
REVIEW'S CLASSIFIED ADVS.**



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

It is a fact beyond dispute, that

**WHITE ENCHANTRESS (PURE SPORT)**  
**BEACON, WINSOR and**  
**ROSE-PINK ENCHANTRESS**

are the best and most profitable commercial varieties in sight today. From all sections of the country orders have been coming thick and fast, so much so that for a time it seemed that we could not possibly supply the demand. Our fears, however, proved groundless.

With a stock unexcelled anywhere in the land and a propagator second to none, we were able to fill all orders to date.

We have now to offer the following: (Please note quantities and approximate dates of delivery.)

**WHITE ENCHANTRESS**  
Immediate delivery..... 6500  
Immediate delivery..... 4000  
March 25th delivery..... 5000

**BEACON**  
Immediate delivery..... 2000  
March 20th delivery..... 2500  
March 25th delivery..... 4000

**WINSOR**  
Immediate delivery..... 2000  
Immediate delivery..... 3000

**ROSE-PINK ENCHANTRESS**  
Immediate delivery..... 1000

Stock guaranteed to be first-class, strong, healthy and well-rooted cuttings.

**S. S. SKIDELSKY,**  
**1741 North 18th Street,**  
**PHILADELPHIA.**  
**B. SCHROETER,**  
**59 Broadway, DETROIT.**

Always Mention the Florists' Review when writing advertisers.

**WINSOR**, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

**WHITE ENCHANTRESS**, the best all-carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand,  
\$6.00 per 100; \$50.00 per 1000.  
From soil, \$7.50 per 100; \$60.00 per 1000.

## Choice Young Rose Stock

<b>Kaiserin</b> , 2 1/2-inch.....	Per 100 \$4.50	1000 \$40.00	<b>Maid</b> , 2-inch.....	Per 100 \$3.00	1000 \$25.00
<b>Richmond</b> , 2-inch.....	3.00	25.00	<b>Bride</b> .....	3.00	25.00

## Carnations--Rooted Cuttings

<b>Rose-Pink Enchantress</b> .....	Per 100 \$3.00	1000 \$25.00	<b>White Perfection</b> .....	Per 100 \$4.00	1000 \$35.00
<b>Enchantress</b> .....	2.50	20.00	<b>Queen</b> , 2-inch.....	2.00	15.00
<b>Lady Bountiful</b> .....	2.50	20.00			

Visitors to the Rose Show are cordially invited to come to Hinsdale and inspect our stock

## BASSETT & WASHBURN

Greenhouses: Hinsdale, Ill. Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

"THE TEST is what TELLS THE STORY."

When growers who buy by the hundred the first season order thousands the next, IT MEANS MERIT.

## BEACON CARNATION

occupies this enviable position. AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL. Strong, vigorous, healthy cuttings ready now. Per 100, \$6.00; per 1000, \$50.00.

Also --	Per 100	1000		Per 100	1000
<b>WINSOR</b> .....	\$6.00	\$50.00	<b>ROSE ENCHANTRESS</b> .....	\$4.00	\$35.00
<b>WHITE PERFECTION</b> .....	4.00	35.00	<b>ENCHANTRESS</b> .....	3.00	25.00

Send Money Orders on Norwood, Mass.

**PETER FISHER, Ellis, Mass.**

Mention The Review when you write.

## ROOTED CUTTINGS

OF THE

## PUREST WHITE ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this grand pure White. Orders now being booked for March and later delivery at \$6.00 per 100; \$50.00 per 1000. Also a large stock of Beacon, Winsor, Pink Enchantress, Lawson and other commercial varieties.

**Michigan Cut Flower Exchange, Inc.**

38-40 Broadway, DETROIT, MICH.

Always mention the Florists' Review when writing advertisers.

## STRONG, WELL ROOTED

## Carnation Cuttings

NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

	Per 100	Per 1000
<b>WINSOR</b> .....	\$6.00	\$50.00
<b>BEACON</b> .....	6.00	50.00
<b>ARISTOCRAT</b> .....	6.00	50.00
<b>VICTORY</b> .....	3.00	25.00
<b>ENCHANTRESS</b> .....	2.50	20.00
<b>PINK LAWSON</b> .....	1.50	12.50
<b>BOSTON MARKET</b> ..	1.50	12.50

**JENSEN & DEKEMA**

Carnation Specialists

674 W. Foster Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

## RAMBLING JOTTINGS.

William Mathews, of Utica, N. Y., is shipping Cattleya Trianae in large numbers to the west. He has some handsome plants of C. Veitchii superbissima and alba. He called my attention to an error in my note about bougainvillea at White-law Reid's. It should read B. spectabilis and not B. speciosa. It is the most beautiful of the species.

C. F. Baker & Son, of Utica, have a big batch of lilies just right for Easter. It looks as though there will be enough to go around.

George Main, of Gloversville, N. Y., intends giving up his houses after spring business is over, if he finds a suitable taker. His health is not of the best.

Main & Fear, of Gloversville, report rather slow business of late, but prospects are good for Easter, judging by inquiries made and orders on hand.

John Barson, of Johnstown, N. Y., expects to rebuild his old plant as soon as the spring rush is over. His newer block is located very conveniently in town and answers the purpose of a store.

Joseph Beach, of South Hadley Center, Mass., has returned from his sojourn in the south, much interested in what he saw floriculturally. The establishments of the craft in Savannah were all visited and he says that they produce as fine stock as is grown north.

Mark Aitken, of Springfield, Mass., may now be seen at his store, greatly benefited by the trip he made to Bermuda, where he took note of the lily fields. He says that undoubtedly some growers are taking pains to rogue the stock, but that he saw fields that contained a large percentage of diseased bulbs. It is conceded this is almost solely the result of shipping the blooms and thus sapping the vitality of the bulb. M.

FARMINGTON, CONN.—Mrs. Hugh Chesney has sold her greenhouses, including her house on Canal street, to Joseph Haworth, of Yonkers, N. Y. Mr. Haworth will continue the business.

DAYTON, O.—The different merchants in the Algonquin Hotel block, including H. H. Ritter, adopted the rather unusual course of choosing the same day, March 10, for the formal opening of their stores. In this simultaneous opening Mr. Ritter's store was conspicuous for its attractiveness. His display of flowers was superb.

## Rooted Rose Cuttings!

	Per 100	Per 1000
American Beauty.....	\$3.50	\$30.00
Maids.....	1.50	12.00
Brides.....	1.50	12.00
Richmond.....	1.50	12.00

## AMERICAN BEAUTY

	Per 100	Per 1000
Bench Plants.....	\$7.00	\$60.00

## SMILAX

	Per 100	Per 1000
2½-inch pots.....	\$2.50	\$20.00

CASH WITH ORDER OR SATISFACTORY REFERENCE.

**GEORGE REINBERG**

35 Randolph Street, Chicago.

Mention The Review when you write.

## NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

**\$12.00 per 100; \$100.00 per 1000**

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

**We need the room and must move them.**

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Gift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

The stock here offered is in superb condition.

**William P. Craig**

1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

## ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., \$15.00 per 100; \$125.00 per 1000; 3½-in., \$150.00 per 1000.

	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000		R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty...	\$18.50	\$6.50	\$60.00	\$30.00	Chatenay.....	\$18.50	\$4.50	\$40.00	\$60.00
Maid.....	18.50	4.50	40.00	60.00	Perle.....		5.00	45.00	65.00
Bride.....	18.50	4.50	40.00	60.00	Sunrise.....		5.00	45.00	
Uncle John.....	18.50	4.50	40.00	60.00	Kaiserin.....	18.50	4.50	40.00	60.00

American Beauty, rooted cuttings.....\$3.50 per 100; \$30.00 per 1000

## CARNATIONS

	Rooted Cuttings per 100	2½-in. per 1000		Rooted Cuttings per 100	2½-in. per 1000
White Lawson.....	\$2.00	\$20.00	Rose-Pink Enchantress...	\$3.00	\$25.00
Pink Lawson.....	2.00	20.00	Enchantress.....	3.00	25.00
Variegated Lawson.....	2.20	20.00	White Enchantress.....	5.00	45.00
Victory.....	3.00	25.00	Aristocrat.....	5.00	45.00
Winsor.....	5.00	45.00	White Perfection.....	4.00	35.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor and Beacon.

Asparagus Plumosus, 6-in. stock for benching, \$15.00 per 100; \$125.00 per 1000.

Chrysanthemum price list sent on application.

**POEHLMANN BROS. CO., -- MORTON GROVE, ILL.**

Mention The Review when you write.

## Grafted ROSES

CHOICE, HEALTHY STOCK, from 3-inch pots.

Brides, Maids, Richmond and Killarney, \$14.00 per 100; \$125.00 per 1000.

## CHRYSANTHEMUMS

ROOTED CUTTINGS, \$2.00 per 100; \$15.00 per 1000.

Polly Rose, Kalb, Byron, Eaton, Yellow Eaton, Frost, Nonin, Appleton, Halliday, Bonaffon, Jones, Wedding and others.

**A. C. BROWN — SPRINGFIELD, ILL.**

Mention The Review when you write.

## ROOTED CUTTINGS

MUMS	Per 100	Carnations	per 100	per 1000
Chadwick.....	\$2.00	Lawson.....	\$1.50	\$10.00
Yellow Chadwick.....	2.00	Enchantress.....	2.00	15.00
White Bonaffon.....	1.50	W. Lawson.....	2.00	15.00
Yellow Bonaffon.....	1.50	L. Bountiful.....	2.00	15.00
Enguehard.....	1.50	Harlowarden.....	1.50	12.50

Frank Garland, Des Plaines, Ill.

ROOTED CUTTINGS	Per 100	Per 1000
Coleus.....	\$0.70	\$6.00
Heliotropes.....	1.00	8.00
Salvias.....	1.00	8.00
Ageratums.....	.60	5.00
Pelargoniums, 15 varieties.....	2.50	
Daisies.....	1.00	
Feverfew.....	1.25	
Petunias, double.....	1.25	10.00

Express prepaid on all rooted cuttings. Cash with all orders. Address

S. D. BRANT, The Clay Center Florist, CLAY CENTER, KAN.

Always mention the Florists' Review when writing advertisers.



# Four Winnings at Washington

First on 100 Lawson-shade pink  
Von der Heide Cup for best vase 100 this year's introduction  
S. A. F. Bronze Medal for novelties  
A. C. S. Silver Medal for 100 any variety any color

The New  
Carnation

## AFTERGLOW

WAS AWARDED A

**GOLD MEDAL** by the Rhode Island Horticultural Society at Providence, Nov., 1907.  
(Exhibited by Wm. Nicholson)

**FIRST PRIZE** by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.  
(Exhibited by the Originator)

**CRAIG SILVER CUP** by the Penn. Horticultural Society at Philadelphia, Nov., 1907.  
(Exhibited by Dailedouze Bros.)

**SCORED** the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

**FIRST PRIZE** by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.  
(Exhibited by E. G. Hill Co.)

**ASIDE** from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

\$2.00 PER DOZ.; \$12.00 PER 100; \$100.00 per 1000.

**WILLIAM NICHOLSON,**  
Framingham, Mass.

**THE E. G. HILL CO.,**  
Richmond, Ind.

**DAILEDOUZE BROS.,**  
Flatbush, Brooklyn, N. Y.

**R. WITTERSTAETTER,**  
Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

# DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

\$12.00 per 100; \$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

## CARNATIONS

	Per 100	Per 1000
White Enchantress.....	\$6.00	\$50.00
Winsor .....	6.00	50.00
Beacon.....	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
White Perfection.....	3.00	25.00
Enchantress .....	2.50	22.50
Lady Bountiful .....	2.50	20.00

First-class, healthy rooted cuttings.

**SCRANTON FLORIST SUPPLY CO.**  
SCRANTON, PA.

Mention The Review when you write.

.....ROOTED.....

## Carnation Cuttings

WHITE	Per 100	Per 1000
White Perfection .....	\$3.00	\$25.00
White Enchantress.....	6.00	
PINK		
Enchantress .....	2.00	15.00
Rose-Pink Enchantress.....	3.00	25.00
Lawson.....	1.75	15.00
Helen Goddard.....	2.50	
Aristocrat.....	5.00	
RED		
Beacon.....	6.00	45.00
Victory.....	3.00	25.00
Robt. Craig.....	3.00	25.00
CRIMSON		
Harlowarden .....	1.75	15.00

**ELI CROSS, GRAND RAPIDS, MICH.**

Always Mention the Florists' Review when writing advertisers.

## CARNATION CUTTINGS

## DEPEND

on receiving only Strong and Healthy cuttings when you order from us. We have only the Nicest and Best varieties. Write for further information to

*Guthman & Weber*

The Wholesale Florist of New York,  
43 West 28th Street.

Grower,  
Lynbrook, Long Island

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary, Rose-pink Enchantress, etc.

Mention The Review when you write.

## YOUNG ROSE STOCK

### ROOTED CUTTINGS

	Per 100	Per 1000
Brides.....	\$1.50	\$12.00
Maids.....	1.50	12.00
Richmonds .....	1.50	12.00
From 2 1/2-inch pots.		
	Per 100	Per 1000
Brides .....	\$2.00	\$15.00
Maids .....	2.00	15.00
Richmonds .....	2.00	15.00
All Clean, Healthy Stock.		

**ALBERT LIES, Niles Center, Ill.**

Mention The Review when you write.

**J.A. NELSON & Co.**

Successors to NELSON & KLOPPER

**Wholesale Florists**  
PEORIA, ILL.

STRONG STOCK, FROM SOIL

**QUEEN** \$10.00 per 1000

**White Enchantress**

\$5.00 per 100

**PHILIP SCHUPP, 37 Randolph St., Chicago**

Mention The Review when you write.

**6,000**

**Dbl. Red Geraniums**

Best bedders, 2-in., \$15.00 1000; 2 1/2-in., \$18.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

**SCHMAUS BROS., Paducah, Ky.**

Always Mention the Florists' Review when writing advertisers.

## WAYSIDE NOTES.

John Ralph, of Saratoga Springs, N. Y., is much pleased with the house recently built by Hitchings & Co.

H. W. Bensell has charge of the greenhouses on the John Schafer estate, at Ballston Spa, N. Y., and has built up a good shipping business.

Fred Goldring, at Slingerlands, has a fine stock for Easter. The lily problem is uppermost just now.

R. W. Zobel, of Albany, N. Y., says that many growers make the mistake of pushing the lily and then retarding, which is one cause of disease. He does not check the plant when once started and he is conceded to have the cleanest and most uniform batch in this section.

Sambrook & Co. are shipping in fine carnations from the new plant at Berlin. They are near neighbors to the gladiolus king, Arthur Cowee.

Mrs. L. Gloechner, of Albany, has added two houses, each 33x150 feet, by Hitchings & Co. and the Pierson U-Bar Co.

John Hartmann, of Winfield Junction, N. Y., had an exciting experience recently, when he brought a load of palms and cut flowers to decorate the Alhambra Gardens. During the temporary absence of himself and helper, someone stole the two-horse team, wagon and contents. At the time of this writing Mr. Hartmann, with the assistance of the police, was still on the hunt for the lost property.

J. C. Hatcher, of Amsterdam, N. Y., will open a branch store in Schenectady, April 1, with everything up-to-date. His son, George, will have charge. At the time of my visit the whole force was busy making some handsome pieces for shipment to Pittsburg.

J. W. Hilton, of Amsterdam, predicts a busy Easter and has a fine lot of stock for the occasion. M.

BATON ROUGE, LA.—The business heretofore conducted by F. W. Heroman is now run under the name of F. W. Heroman & Son, Fred I. Heroman having been taken into partnership.

JANESVILLE, WIS.—C. G. Dwight has let the contracts for the erection of three houses, each 27x261, to be used in the growing of roses and carnations for the wholesale market. The framework of the houses will be of modern iron and steel construction. The capacity of the heating plant will be double what is required for the three houses. An experienced Chicago grower has been engaged and will take charge of the place May 1.

## Vincas

Fifty thousand 2 1/4-inch pots, extra strong, 2 to 5 leads, \$2.75 per 100; \$25.00 per 1000.

4-inch Vincas, extra good, at \$10.00 per 100.

Money and express refunded if not as advertised.

## Geraniums

Thirty thousand Geraniums, standard varieties, \$5.50 per 100; \$50.00 per 1000.

**WIRTH & GAUPP**  
SPRINGFIELD, ILL.

Mention The Review when you write.



## SPECIAL OFFER OF NURSERY STOCK, HARDY PERENNIALS SPRING BEDDING AND POT PLANTS.

### DAHLIAS.

These are large field clumps.

Cactus.	Per doz.
Mrs. A. Beck, rich salmon, twisted petals, scarlet reflex.....	\$1.00
Charles Woodbridge, bright crimson.....	1.00
Miss A. Nightingale, bright red, shading to golden yellow at center.....	1.00
Kriemhilde, pink, shading to white at center.....	1.50
Countess of Lonsdale, a peculiar blending of salmon, pink and amber.....	1.50
F. Bartels, bright scarlet.....	1.00

### Decorative.

Zulu, black maroon.....	1.00
C. W. Bruton, a fine yellow, tall grower....	1.50
Oban, rosy lavender.....	1.00
Iridescent, vivid red, tipped with blue.....	1.00
Sylvia, pink, white to center.....	1.50
Mrs. Geo. Reed, purple, with white tint.....	1.00

### Show Dahlias.

A. D. Livoni, a pure quilled pink.....	1.50
Camelliaflora, pure white dwarf.....	1.00

### Single Dahlias.

J. Cowan, a fine scarlet.....	1.50
John Downle, crimson.....	1.50
Sunningdale, bluish white.....	1.00

### Mixed Colors.

Good varieties, all colors.....	.75
mixed yellow.....	.75

### MISCELLANEOUS LOT OF BULBS.

	Per 100
Gladiolus, mixed.....	\$1.00
Amaryllis Formosissima.....	5.00
Zephyranthes Alba.....	2.00
Rosea.....	2.00
Pancratium Spider Lily.....	5.00
Ismene Calathina, 1st size.....	6.00
" " 2nd size.....	4.00
" " bulblets.....	2.00
Tritoma Hybrids, asst. 1 year old, largest size.....	4.00
" " small size.....	2.00

### ROSES IN POTS AND OUTDOOR.

Prairie Queen, 3 to 5 feet, 15 to 35c each.	Per 100
Rambler, Crimson, 2 feet, 15c.	
Baby, 3 1/2-inch pots.....	\$ 6.00
Sweet Briar, 2 to 3 feet, 10c to 25c each.	
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown.....	15.00

### TREES.

Box Elder, from 1 to 2 1/2 inches, 6 to 10 feet, 35c to \$1.00 each.	Per 100
Catalpa, 1 1/2 to 2 inches, 8 to 10 feet, 75c each.	\$75.00
Elm American, 2 to 4 inches, 6 to 12 feet, \$1.00 to \$3.00 each.	

### PERENNIALS.

From December, 1907, sowing. Have been replanted into flats. Any at \$10.00 per 1000 until replanted again.

Myosotis (Forget-me-nots).	
Stokesia Cyanea (Stokes aster).	
Bellis (Daisy).	
Eulalia.	
Erianthus Ravennae.	
Aster Bessarabicus.	
Achillea (The Pearl).	
Lobelia Cardinalis.	
Pentstemon (Beard-Tongue).	
Rudbeckia Triloba.	
Tritoma, asst. Hybrids.	
Campanulas, under name and asst.	
Digitalis.	
Yucca Filamentosa.	
Delphinium, asst. Hybrids.	
Sweet William, single mixed.	
Lychnis Chalcedonica, also Haageana Hybrids.	
Dianthus Plumarius, mixed.	
Shasta Daisy Alaska.	
Ampelopsis Veitchii.	
Veronica Longifolia Subsessilis.	
Gaillardia Grandiflora, also Kelway's Hybrids.	



## DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

Dracaena Indivisa,	4-inch....	5-inch....	6-inch....	7-inch....	8-inch....
Per doz.	\$ 2.00	3.00	6.00	9.00	12.00
Per 100	\$12.00	20.00	40.00		

### Perennials in Pots, One Year Old.

Dianthus, Sweet William, 5-inch pots.....	\$10.00
Coreopsis Lanceolata, 5-inch pots.....	8.00
Campanula, asst., 6-inch pots.....	12.00
Grave Myrtle, 2 1/4-inch pots.....	\$25.00
" " 3-inch pots.....	40.00

### Perennial Clumps from Field.

12c per clump except where specified.	
Iris Germanica, all colors under name, 10c	
" Kaempferi, blue, tall, 10c	
Bachelor's Buttons, yellow, 2 feet, 10c.	
Campanula, assorted.	
Chrysanthemum Uliginosum, 3 feet.	
Shasta Daisy.	
Coreopsis Lanceolata.	
Day Lily, 5 feet.	
Gaillardia.	
Golden Glow (or Rudbeckia), 8c	
Lychnis Chalcedonica.	
Delphinium or Larkspur.	
Phlox, all colors, under name.	
Pentstemon, assorted.	
Polemonium Caeuleum (Jacob's Ladder).	
Physostegia Speciosa, grand, mixed.	
Yucca Filamentosa (Adam's Needle), 25c	

### SHRUBS, ETC.

Ampelopsis Quinquefolia, or American Ivy, 15c each.	
Berberis Thunbergii (Japanese Barberry), 1 to 3 feet, 10c to 50c each.	
Hydrangea Paniculata, 2 to 3 feet, 15c to 35c each.	
Symphoricarpos Racemosus alba (Snowberry), 2 to 5 feet, 10c to 50c each.	
Symphoricarpos Vulgaris rubra (Indian Currant), 2 to 4 feet, 10c to 35c each.	
Lilac, Persian, also German, in white and light and dark purple, 3 to 6 feet, 25c to \$2.00 each.	
Viburnum Opulus (Snowball), 2 to 5 feet, 10c to 50c each.	
American Arbor-vitae, 2 to 3 feet, 10c to 25c each.	
Matrimony Vine, 10c to 50c each.	
Spiraea Sorbifolia (white), 3 feet, 25c.	
" Thunbergii, 2 to 3 feet, white, 15c to 25c.	
" Regalis, 3 feet, 35c.	
Syringa (Philadelphus) Lemnolii, 3 to 4 feet, 25c to 35c each.	
Cut-leaf Elder, 3 to 6 feet, 10c to 25c.	

### PEONIES.

In variety, 10c to 50c each.

### Cycas Revoluta.

4-inch.....	25 cents each
5 ".....	35 " "
6 ".....	50 " "
7 ".....	75c to \$1.00 each
8 ".....	\$1.25 to \$1.50

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

### Araucarias.

4-inch.....	50 cents each
5 ".....	75 " "
6 ".....	\$1.00 each

**The GEO. WITTBOLD CO.**  
1657 Buckingham Place, Chicago.



# Dreer Specials in Hardy Perennials



RUDBECKIA RAYS OF GOLD.

**ANEMONE JAPONICA.** 40,000 plants in stock. These are not dried up dormant, or winter killed stock, but established, growing, 3-inch pot plants, which will flower early and continuously.

	Per doz.	Per 100	Per 1000
<b>JAPONICA.</b> Rosy red.....	\$0.85	\$6.00	\$50.00
Alba. Large pure white.....	.85	6.00	50.00
<b>ELEGANTISSIMA.</b> Semi-double satiny rose.....	1.25	8.00	70.00
<b>LORD ARDILAUN.</b> Large single white.....	1.25	8.00	70.00
<b>PRINCE HENRY.</b> Double deep rich pink.....	1.25	8.00	70.00
<b>QUEEN CHARLOTTE.</b> Large silvery pink.....	.85	6.00	50.00
<b>ROSEA SUPERBA.</b> Delicate silvery rose.....	.85	6.00	50.00
<b>WHIRLWIND.</b> Large semi-double white.....	.85	6.00	50.00

**HARDY ASTER GRANDIFLORUS.** This is not only the largest flowered but one of the latest flowering of the Michaelmas Daisies; its deep violet blue flowers are the last thing to bloom in our perennial grounds. \$2.00 per dozen; \$15.00 per 100.

**CAMPANULA PERSICIFOLIA GIGANTEA MOERHEIMI.** The most beautiful of the Peach-leaved Campanulas, producing 3 feet high stems of pure white, double, Camellia-like flowers 2 to 2½ inches in diameter; a fine cut flower. \$1.25 per dozen; \$8.00 per 100.

**BURBANK'S SHASTA DAISY ALASKA.** Undoubtedly the best not only of the Burbank varieties, but also superior to any of the foreign varieties, flowers 4 to 5 inches in diameter and of a pure glistening white. \$1.50 per dozen; \$10.00 per 100.

**HELENIUM RIVERTON GEM.** A new variety that originated on our trial grounds two years ago. Of strong growth, 2½ to 3 feet high. Covered from the middle of August to the end of October with brilliant flowers, which on opening are old gold suffused with bright terra cotta, changing as they mature to a wallflower-red. \$1.50 per dozen; \$10.00 per 100.

**HELENIUM RIVERTON BEAUTY.** Another new variety which originated with us, quite distinct in color, which is lemon-yellow with a large disc of purplish-black, the two colors forming a striking combination. Of strong growth, 3 to 4 feet high and blooming from early in August until October. 80 cts. each; \$3.00 per dozen.

**JAPANESE IRIS.** An unsurpassed collection of twenty distinct varieties, \$1.50 per dozen; \$10.00 per 100. Set of 20 varieties for \$2.00.

**LUPINUS POLYPHYLLUS MOERHEIMI.** No new perennial in our trial grounds pleased us as much as did this new Lupine during the past season. It forms symmetrical bushes three feet high, with spikes of flowers a foot long, a beautiful combination of light and dark pink. 60 cts. each; \$6.00 per dozen.

**HARDY PERENNIAL PHLOX.** We are headquarters for these. We have over 200,000 one-year-old field grown plants now in stock in all the leading varieties. All the standard sorts, 75 cts. per dozen; \$5.00 per 100; \$40.00 per 1000.

**RUDBECKIA RAYS OF GOLD.** An improved, or rather, a refined form of the popular Golden Glow, having narrower petals and forming a full double flower. \$1.50 per dozen; \$10.00 per 100.

**STOKESIA CYANEA ALBA.** Identical in every way with the popular blue Stokesia except in color, which is white; very desirable. \$1.50 per dozen; \$10.00 per 100.

**TRITOMA PFITZERI.** We have a large stock this season of this most popular of the Tritomas. \$1.00 per dozen; \$7.00 per 100; \$60.00 per 1000.

For the most complete list of Hardy Perennials, see our current Wholesale List.

## Henry A. Dreer, 714 Chestnut St., Philadelphia, Pa.

THESE PRICES ARE FOR THE TRADE ONLY.

## Bay Trees

Pyramids, Standards  
and Kaizer Kronen

Write for prices

**JULIUS ROEHRS CO.**  
Rutherford, N. J.

## SINGLE CHRYSANTHEMUMS

are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, **KATIE COVELL, ROB ROY, HELEN TOTTY, MRS. UNTERMEYER, MRS. G. A. ISAACS, ANNA SPANGLE** and several others, \$2.00 per dozen; \$15.00 per 100. 2½-inch pots.

BUY NOW AND INCREASE YOUR STOCK

**CHARLES H. TOTTY, Madison, N. J.**

Mention The Review when you write.

## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

**THE MUNK FLORAL CO.**  
COLUMBUS, OHIO

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## Geraniums!

Rooted cuttings A. Ricard, S. A. Nutt and others, \$15.00 per 1000.  
I will have **300,000 Tomato Plants, Stone and Beauty**, April 15th, \$1.25 per 1000.

**B. E. WADSWORTH**  
BOX 224 DANVILLE, ILL.

Always mention the Florists' Review when writing advertisers.

## Araucarias!

Nice plants from 5-in. pots, 4 to 5 tiers, 60c each; \$5.50 per doz.

**The CONARD & JONES CO.**  
WEST GROVE, PA.

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## Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, \$1.50 per 100—  
March delivery.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

## MUMS

ROOTED CUTTINGS  
Guaranteed Best Stock

**WHITE**—Kalb, Ivory, Robinson, Tousey, Alice Byron, Chadwick, Nonin.

**PINK**—Coombes, Maud Dean, Dr. Enguehard.

**YELLOW**—Robt. Halliday, Appleton, Bonnafon. \$1.50 per 100, \$12.00 per 1000.

**South View Floral Co.**

36 SHANNON BUILDING  
PITTSBURG, PA.

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## LENOX, MASS.

## Horticultural Society Meets.

The annual rose and carnation night of the Lenox Horticultural Society occurred March 7; and was the most successful of any ever held. Some sixty vases were shown, of the leading varieties, and the quality was high. Beacon seemed to be the most popular scarlet, Winsor for pink, White Perfection and White Enchantress as whites, Pink Imperial in the dark pink class, and Enchantress in the light pink. Mrs. Patten outclassed Variegated Lawson and Harlowarden showed strongest among the crimson varieties. The new crimson, Harvard, shown by J. D. Cockcroft, of Northport, L. I., as well as Wanoka, exhibited by the Wanoka Greenhouses, Barneveld, N. Y., were given the society's highest award.

A splendid vase of gardenias was shown by F. Heeremans, whose success with them has been far above the average. Stocks cut from 4-inch pots running from thirty to forty inches in length were shown by A. H. Wingett, the varieties being Queen Alexandra, Beauty of Nice, and Princess Alice. A mammoth bunch of 300 Princess of Wales violets, which for length of stem and general good quality could not be surpassed, was shown by F. Heeremans; also, the new Boston violet, sent by Wm. Sim, of Cliftondale, Mass., which unfortunately arrived in poor condition. Roses were exhibited by A. H. Wingett and F. Heeremans, also a salmon-pink sport of Beacon carnation by the former.

The following is the list of prize winners: First prizes to F. Heeremans for twenty-four Winsor, Enchantress, twelve Robert Craig and Helen Gould. To A. H. Wingett for twenty-four White Perfection, Pink Imperial, and twelve Mrs. M. A. Patten. To A. J. Loveless for twenty-four Beacon and twelve White Enchantress. To D. Dunn for twelve Winsor, and Red Lawson. To G. Breed for twelve Harlowarden and Daheim. To S. Carlquist for twelve Enchantress. First prizes to A. H. Wingett for twelve Brides, Bridesmaids and Richmond. To F. Heeremans for twelve Liberty and American Beauty. Certificate of merit to J. D. Cockcroft for new crimson carnation Harvard. Certificate of merit to Wanoka Greenhouses for new crimson carnation Wanoka. Certificate of cultural commendation to A. H. Wingett for vase of mixed stocks. Diplomas to F. Heeremans for a vase of 100 Enchantress, vase of gardenias, and violets. Diploma to W. Sim for new Boston violet. The judges were G. H. Thompson, E. J. Norman and R. Speirs. G. H. I.

## Dracaena Indivisa

### A Splendid Lot of Plants

5-in. pots, average 40 leaves, 24 to 30 inches high, \$2.50 per dozen; \$20.00 per 100.  
3½-in. pots, 15 to 20 inches high, \$1.50 per dozen; \$10.00 per 100.

All in perfect condition.

These are bargains, offered to make needed room. Speak quickly.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

# 60 Choice Varieties of VERBENAS

Perfectly Healthy—NO RUST

ROOTED CUTTINGS, our selection, 75c per 100; \$6.00 per 1000.  
PLANTS, our selection, 2¼-inch pots, \$2.50 per 100; \$20.00 per 1000.

## ROOTED CARNATION CUTTINGS—Clean and healthy

WHITE VARIETIES	Per 100	Per 1000
White Perfection.....	\$6.00	\$50.00
White Enchantress.....	6.00	50.00
Lady Bountiful.....	8.00	25.00
My Maryland.....	8.00	25.00
The Queen.....	2.00	17.50
Queen Louise.....	2.00	17.50
Flora Hill.....	1.50	12.00

### PINK VARIETIES

Enchantress.....	3.00	25.00
Mrs. Thomas Lawson.....	2.00	17.50
Dorothy.....	1.50	12.50
Mrs. E. A. Nelson.....	1.50	12.00
William Scott.....	1.50	12.00
Mrs. Frances Joost.....	1.50	12.00

RED VARIETIES	Per 100	Per 1000
Cardinal.....	\$3.00	\$25.00
Robert Craig.....	3.00	25.00
Flamingo.....	2.50	20.00
Crisis.....	2.00	17.50
Portia.....	1.50	12.00
Governor Roosevelt.....	2.00	17.50
Harlowarden.....	2.00	17.50

### YELLOW VARIETIES

Golden Beauty.....	2.00	17.50
Buttercup.....	2.50	20.00
Eldorado.....	2.00	17.50

### VARIEGATED VARIETIES

Jessica.....	3.00	25.00
Mrs. M. A. Patten.....	2.50	20.00
Judge Hinsdale.....	2.50	20.00

## 60,000 GRAFTED ROSES FOR FORCING—The Finest Grown

Orders booked for delivery in April, May and June

Chatenay, Killarney, Richmond, Liberty, La France, rose pots, \$15.00 per 100; 3½-inch pots, \$18.00 per 100.  
Bride, Bridesmaid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-inch pots, \$15.00 per 100.

OWN ROOT ROSES, 3-inch pots, \$9.00 and \$7.00 per 100.

SEND FOR PRICE LIST

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

## STOCK —YOU NEED— NOW....

**BOSTON FERNS.** Plants well established in 2½-in. pots, \$4.00 per 100; \$30.00 per 1000.

**BOUGAINVILLEA GLABRA SANDERIANA.** 2½-in., \$4.00 per 100.

**BOXWOOD.** Pyramids, 36-in. high, \$1.75 ea.

**BOXWOOD.** Bush form, very heavy, 30 to 36-in. high, \$2.00 ea.

**RHODODENDRONS.** Short, well-formed plants for pots, full of buds, 18-in. size, \$9.00 per doz.; 24-in. size, \$12.00 per doz.

**AZALEA MOLLIS.** Bushy plants, full of buds and easy to force, 12 to 15-in. high, \$25.00 per 100; 15 to 18-in. high, \$35.00 per 100.

**VIOLETS.** Princess of Wales, thrifty plants from 2¼-in. pots, \$3.00 per 100; hardy English (double purple), \$3.00 per 100.

**PANDANUS UTILIS.** Fine young stock for immediate sale or growing on, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

## BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea Guttata, \$4.00 per 100.

**DAHLIAS** (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, \$5.00 per 100; Grand Duke Alexis and Kriemhilde, \$7.00 per 100.

**MARGUERITE.** Queen Alexandra, \$3.00 per 100; Coronation, \$3.00 per 100.

### KENTIA BELMOREANA.

Per 100 1000

2½-in. pots.....\$ 9.00 \$80.00

3-in. pots..... 14.00

4-in. "..... 30.00

5-in. "..... 50.00

Clean,  
cool-grown  
EXTRA  
VALUE.

**LATANIA BORBONICA.** 3-in. pots, \$6.50 per 100; 6-in. pots, 5 to 6 leaves, 15 to 18-in. high, 60c ea.

## GERANIUMS

Standard Geraniums, our choice of varieties, in red, pink, and white, \$2.00 per 100.

## CANNAS

Strong 2 and 3 eye divisions, as follows: Ale-mannia, Austria, Charles Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 per 1000. Beaute Poltevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Nardy, \$3.00 per 100, \$25.00 per 1000. King Humbert, \$10.00 per 100.

**THE STORRS & HARRISON CO., PAINESVILLE, OHIO**

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## 250,000 CANNAS 250,000

All strong, thoroughly cured roots, 2 or more eyes, 89 of the best varieties; send for price list; order now and we ship them when you are ready. We will be glad to furnish estimates on your contract order for 1909. You may select from our list of 214 varieties; our prices are right and so is our stock.

Don't fail to try.... **OUR NEW SEEDLING CANNA, W. E. COTTRELL**  
It is going to be one of the leading cannas. It has all the good qualities. We also grow Kudzu vines in quantity.

**FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.**

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## Nephrolepis

N. Whitmani, 2¼-inch.....\$ 5.00 per 100  
3½-inch..... 25.00 per 100  
Bostons, 2¼-inch..... 8.00 per 100

**H. H. BARROWS & SON WHITMAN, MASS.**

## CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

**HOLMESBURG, PHILADELPHIA, PA.**



## COLEUS

**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Golden Bedder, Hero, Messey, Pearl of Orange,** 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

### MISCELLANEOUS PLANTS

**Ageratum, Stella Gurney, Princess Pauline, Salvia Splendens, S. Bonfire, Heliotrope.** Rooted cuttings, 75c per 100; \$6.00 per 1000.

**Alternanthera,** red and yellow. Rooted cuttings, 50c per 100; \$5.00 per 1000.

### CARNATIONS

	100	1000
Winsor.....	\$6.00	\$50.00
White Perfection.....	2.50	20.00
Rose-pink Enchantress.....	3.50	30.00
Enchantress.....	2.50	20.00
Queen Louise.....	2.50	20.00

From 2 1/4-inch pots, add \$1.00 per 100.

**Asparagus Plumosus Nanus** Seedlings, from flats, \$10.00 per 1000.

### CHRYSANTHEMUMS

Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

**A. N. PIERSON, Cromwell, Conn.**

Mention The Review when you write.

## Wholesale Trade List...

**Easter Lilies,** in excellent condition for Easter, 10c per bud.

**Hyacinths,** first size bulbs, the best varieties, \$10.00 per 100.

**Asparagus Sprengerii,** 3-in. pots, \$4.00 per 100.

**Ampelopsis Veltchii,** 1-year-old plants, \$5.00 per 100. 2-year-old plants, strong, \$10.00 per 100; \$1.50 per dozen.

**Ferns, Boston and Anna Foster,** 4 1/2-in. pots, \$2.00 per doz.

**Geraniums,** best commercial varieties, rooted cuttings, \$2.00 per 100.

**Ivy, hardy English,** 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

**Spiraea Gladstone,** in prime condition, large plants, 6-in. pots, full of buds, \$3.00 per doz.

**Carnations,** strong rooted cuttings. Write for list of varieties and prices.

**Stock from 2 1/2-in. pots, \$3.00 per 100.**

**Ageratum: Inimitable, Princess Pauline, Blue Perfection, Salvia: Zurich & Bonfire, Heliotrope,** dark blue and white.

**Fuchsias, Elm City: Arabella; Black Prince; Avalanche; Lord Beaconsfield; gracilis.**

**Lantanas, Swainsona alba; Geranium, Mrs. Parker; Umbrella Plants.** Ferns for dishes.

**Asparagus Sprengerii.** Rooted Cuttings, \$1.00 per 100.

**Fuchsias, four varieties: Feverfew, Little Gem; Heliotrope, blue and white; Swainsona alba; Parlor Ivy.** Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

## FUCHSIA

**Speciosa, Black Prince, Mme. Von der Strauss,** \$3.00 per 100; \$25.00 per 1000. Fine strong stock.

### FERNS

**BOSTON,** 4-in., 12c; 5-in., 25c each.

**PIERSONI,** 3-in. and 4-in., 8c and 12c.

**ELEGANTISSIMA,** 2 1/4-in., 6c; 3-in., 10c; 4-in., 15c.

**Assorted Ferns** for fern dishes, 2 1/2-in., \$3.50 per 100; \$30.00 per 1000.

### ALTERNANTHERAS

**BRILLIANTISSIMA,** best red, and **AUREA NANA,** best yellow. Strong rooted cuttings from sand. 60c per 100; \$5.00 per 1000.

**GRAFTED ROSES,** 2 1/2-in. Bride, Bridesmaid, Ivory, Killarney, Meteor and Beauty, \$10.00 per 100; \$100.00 per 1000.

**GERANIUMS,** S. A. Nutt, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

**BAUR FLORAL CO., ERIE, PA.**

Mention The Review when you write.

## SPECIAL

### TO CLOSE OUT FERNS

**Boston and Pieroni,** 3-in., \$5.00; 4-in., \$10.00; 6-in., \$35.00 per 100.

**Asparagus Plumosus,** 2-in., \$3.00; 3-in., \$6.00; 4-in., \$10.00 per 100.

**Asparagus Sprengerii,** 3-in., \$5.00; 4-in., \$10.00.

**Carnation rooted cuttings.** 800 Enchantress at \$2.50 per 100; 600 Lady Bountiful at \$2.50 per 100.

**W. J. & M. S. VESEY, FORT WAYNE, IND.**

# PREPARE FOR EASTER



In Philadelphia there's a florist noted,  
Aschmann his name, his plants beyond compare;  
To a sweet girl his heart is all devoted,  
Next rank his Araucarias, passing fair;  
When seen together they're a pair so charming—  
Brimful of beauty—both he cannot keep;  
So to his heart he'll hold his winsome darling,  
While you may have the Araucarias cheap.

No dull times at Aschmann's. Come and see our activity and the big rush in shipping Azalea Indica, etc. Why not? Remember our Azaleas are of first-class, No. 1 stock.

**Azalea Indica.** We make a specialty in importing every year an immense stock of this so well-favored Easter plant. Only special American, well-tested varieties are imported, grown under contract for us by an azalea specialist of Ghent, Belgium. If you need **Azalea Plants**, don't look in vain around the country for bargains, but come or write direct to us. We will be able to supply, with the best obtainable in the American market at moderate prices, plants covered with buds, in good, healthy condition, right for Easter, planted in October and November, in 6 to 7-in. pots.

**Please take notice.** In justice to our customers we do not sell azaleas in the fall, disposing of the best and leaving the residue for Easter, but we carry them along, thus having for our customers the finest azaleas for Easter. Next, we take great care to select only the ones with plenty of buds. **Mme. Vander Cruyssen** (have 2500 of them) is the best well-known pink variety, so that nothing further need be said about it. Plants are covered with buds and are round as an apple. **Simon Mardner** (a pink), **Vervaekeana** (a variegated rose), **Bernard Andre Alba** (a white), **Niobe** (a white), **Deutsche Perle** (a white), **Empress of India** (variegated), **Prof. Wolters** and about six more fine varieties, 60c to 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each.

An immense stock of choice Easter plants, blooming Easter week or earlier if desired, are now ready for immediate shipment. Come or mail your order direct to headquarters. Our reputation over the entire country, from the Atlantic to the Pacific, in growing Easter stock for the wholesale market for the fifteen years past ought to be sufficient guarantee as to the truth of what we say and advertise. Be wise. Never mind about the nonsense hard time talk. Look for a big Easter trade, which is sure to come. Book your order in time, while we have stock to spare and plenty of it. All our houses are full to their utmost capacity with the choicest plants, in bud and bloom, just right for Easter or earlier if wanted.

## GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

## NEPHROLEPIS AMERPOHLII

The Sensational New Fern  
\$25.00 per 100; \$200.00 per 1000. Immediate delivery.  
Write for prices on rooted runners.

**JANESVILLE FLORAL CO.,** Janesville, Wis.

**Araucaria Compacta Robusta and Glauca,** a perfect marvel and wonder of nature. We are one of the heaviest importers and cultivators of this beautiful decorative plant, and plants are about the same in width as in height. **Robusta Compacta,** 7-in. pots, specimen plants, 6 years old, 5 tiers, 25 to 30 inches high, \$2.00 to \$3.00 each.

**Excelsa Glauca,** specimens, 7-in. pots, 30 to 40 inches high, 4, 5, 6 tiers, 6 years old; the fine bluish-green color of this variety gives it the most striking appearance; sells at sight; \$1.50, \$1.75, \$2.00, \$2.50 to \$3.00 each.

**Araucaria Excelsa,** 6-in. pots, 4 to 5 years old, 20 to 25 inches high, 4, 5, 6 tiers, 75c to \$1.00 each; 5 1/4-in. pots, 3 years old, 3 to 4 tiers, 7, 8, 10 to 14 inches high, 40c to 50c each.

**Choice Nephrolepis,** pot-grown. **Boston Ferns,** 8-in., as big as a bushel basket or wash tub, \$1.25 to \$1.50; 7-in., \$1.00; 6-in., 50c; 5 to 5 1/2-in., 35c to 40c. **Whitmani,** 4-in. pots, 25c; 8-in., \$1.50; 6-in., 50c. **Scottii,** 7-in., \$1.00 to \$1.25; 6-in., 50c; 5 1/2-in., 40c. **N. Amerpohlil,** the new lace fern, 5 1/4 in. pots, 50c to 60c.

**Begonia New Improved Erfordii,** always in bloom, summer and winter; 4-in. pots, very strong, \$2.00 per doz.; 5 1/4-in., in bloom and bud, 25c; \$3.00 per doz.

**Primula Obconica,** 5 1/4-in. pots, in bloom, \$2.00 to \$2.50 per doz.

**Ferns for dishes,** 3-in. pots, 7c.

Have some white Azaleas *Deutsche Perle* and *Vervaekeana* now in bloom if wanted, at 60c, 75c and \$1.00 each.

**Hyacinths,** raised from first-class bulbs of our own importation. These hyacinths cannot be compared with ordinary stuff raised from cheap bulbs floating the market. King of the Blues (dark blue), Grand Maître (lavender blue), Gertrude (pink), and La Grandisse (white), 4-in. pots, \$12.00 per 100.

**Touresol Tulips,** red or yellow variegated. This is the best selling double tulip in the market. Will stay in bloom in good condition ten days. Three bulbs in one 4-in. pot, \$1.50 dozen pots or \$12.00 per 100 pots.

**Double Von Slon Narcissus,** the best yellow narcissus in the market, sells at sight, three double-nosed bulbs planted in one 5-in., 5 1/2-in. to 6-in. pots. Price, \$2.00, \$2.50, \$3.00 per dozen pots.

**Ipomoea Noctiflora,** Best pure white moon-vine in market, very fragrant and as big as a saucer. On this variety we have a world-wide reputation as growers and shippers for the last twenty years. Price, 2 1/2-in. pots, \$5.00 per 100.

**Cineraria Hybrida Grandiflora,** 5-in., 20c; 6-in., \$3.00, \$4.00, \$5.00 per doz. Right for Easter.

**Cocos Weddelliana,** 3-in., 15c.

**Begonia Flambeau,** sells at sight, 5 1/2-in. pots, 25c.

**Kentia Belmoreana and Forsteriana,** 4-in. pots, 18 to 20 inches high, 35c; 5 1/2 to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5 1/2-in. pots, bushy plants, 50c, 60c.

**Dracaena Bruantii,** from Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

**Ficus Elastica or Rubber Plant,** home-grown and Belgium stock, 5, 5 1/2, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 25c, 35c, 40c, 50c, 75c each.

**Cyclamen,** 4-in. pots, in bud and bloom, 20c.

**Latania Borbonica,** 5-in. pots, 30c.

**Hydrangea Otaksa,** already forced, in buds, just right for Easter, 6 to 7-in. pots, 35c, 40c, 50c, 75c, \$1.00 each.

**Easter Lilies.** Japan Multiflorum, of our own importation, raised from special 10-in. bulbs, 6-in. pots, right for Easter. This year I can say we have the finest lot, 15 to 40 inches in height, free of disease, we have had for years past. The large demand for lilies exceeds the supply every year; we, therefore, ask that you order early. Price, plant with five buds and upwards, 10 cents per bud; plants with under five buds, 12 cents per bud. We can satisfy all wants if ordered soon.

**Spiraea Gladstone,** 6 to 7-in. pots, large stuff, 50c to 75c each.

Please mention if in or out of pots. All goods must travel at owner's risk. Cash with order, please.

## ANTON SCHULTHEIS

Price List of Foliage,  
Flowering and Decorative Plants  
Free on Application.

COLLEGE POINT, - NEW YORK.

## KANSAS CITY.

## The Market.

Carnations are plentiful. The supply is greater than the demand and prices have gone to pieces. The choicest can be bought at \$20 per thousand. Tea roses also are plentiful, American Beauties not quite so much so. Sweet peas are equal to the demand. Bulb stock is a glut. Daffodils and jonquils are selling as low as \$1.50 per hundred. Violets are plentiful and some of the cut flower stores advertise the best singles at 8 cents a bunch. The weather is exceedingly warm for this season of the year and everything is coming into bloom. There is a great fear now that carnations will be off crop by Easter. Easter lilies are on time and at present there seems to be very few diseased plants. Tulips are up from two to three inches above the ground on the lawns in the city. Bulb stock will be hard to hold for Easter, as it is advancing fast. Azaleas are coming in fast and meet with ready sales.

The fine weather is creating a feverish desire in the minds of the people to plant out geraniums and other bedding plants. Quite a few geraniums are being sold every day; also flower seeds, especially sweet pea and nasturtium seed. People are becoming more awakened to the idea of planting their back yards in flowers and vegetables and thus beautifying our city.

## Various Notes.

George M. Kellogg is shipping in some fine carnations.

C. C. Maynard expects a rushing business this spring. He recently took over \$800 worth of orders for shrubbery in three days. Mr. Maynard has no greenhouses, but does a great deal of bedding out.

One of the prettiest weddings of the winter was put up by W. H. Humfeld, at the Baltimore hotel, March 12, when Miss Minnie Ryder and Mr. Barth were united in marriage. There were about a thousand daffodils and narcissi used in the dining-room. The large centerpiece, diamond in shape, was over eleven feet long by five and a half feet wide. White roses and palms in profusion were used in the front parlor.

Thomas Keeshan, stockholder in the Junction City Floral Co., of Junction City, Kan., was visiting the florists here last week. They have 19,000 feet of glass devoted to the raising of cut flowers exclusively, growing fine carnations and roses for the high class trade. They shipped some fine cut flowers to the surrounding towns this winter and Mr. Keeshan was much pleased with their last winter's business. W. H. H.

## FOR SALE SANTOLINAS

2-inch.....per 1000, \$20.00  
Rooted Cuttings... 10.00

Double **SWEET** Alyssum, 2-in....per 1000, \$20.00  
Double **RED** Geraniums, 2-in., mostly Nutt and Grant.....per 1000, 20.00  
Double Petunias, mixed, 2-in.....per 100, 2.00  
Mrs. T. Lawson Carnations, shifted from 2-in. pots to flats.....per 100, 2.00  
Asparagus Plumosus, 2-in., ready for 3-in., per 100..... 5.00  
Pteris Ferns, fine for dishes, 2-in...per 100, 3.00

All fine stock. Cash with order.

M. & S. L. Dysinger, Albion, Mich.

# FERNS FOR FERN DISHES

## SIX LEADING VARIETIES.

## STRONG, BUSHY PLANTS.

2-inch pots, 50c per doz.; \$3.50 per 100; \$30.00 per 1000. 3-inch pots, 75c per doz.; \$6.00 per 100.

## BOSTON FERNS

Nice, bushy plants. Per doz. Per 100  
4 1/2-in. pots.....\$ 2.50 \$20.00  
5-in. " ..... 3.00 25.00  
6-in. " ..... 6.00 50.00  
7-in. " ..... 9.00  
8-in. " ..... 12.00

## Nephrolepis Whitmani

8 and 9-in. pots, \$1.50 and \$2.00 each.

## Fern Hanging Baskets

## Anna Foster

Well grown and drooping, \$2.00 each.

## Boston Baskets

Fine and drooping, 8-in., \$1.25 each;  
10-in., \$2.00 each.

## Pteris Wimsetti and Ouvrardi

Strong and bushy, 4 1/2-in. pots, \$2.00  
per doz.; \$15.00 per 100.

## Cyrtomium Falcatum

Holly Fern. Strong plants.

Per doz. Per 100  
4 1/2-in. pots.....\$2.00 \$15.00  
5-in. " ..... 3.00 25.00  
6-in. " ..... 5.00

## Primula Obconica Grandiflora Rosea

Strong Plants in Bloom

2 1/2-inch pots.....50c per doz.; \$3.00 per 100  
3 1/2-inch pots.....95c per doz.; 6.00 per 100

Terms strictly cash with orders.

**FRANK QECHSLIN, 2572 West Adams St., CHICAGO, ILL.**

Formerly GARFIELD PARK FLOWER CO.

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## FERNS AND ASPARAGUS

	Per 100	Per 1000
2 1/4-inch <b>BOSTON</b> , extra strong.....	\$ 3.00	\$ 25.00
3-inch " extra strong.....	6.00	55.00
4-inch " extra strong.....	10.00	95.00
2 1/4-inch <b>SCOTTII</b> and <b>ELEGANTISSIMA</b> .....	4.00	35.00
3-inch ".....	8.00	75.00
4-inch <b>SCOTTII</b> .....	12.50	100.00
4-inch <b>ELEGANTISSIMA</b> .....	15.00	
6-inch <b>BOSTON AND PIERSONI</b> .....	35.00	
2 1/4-inch <b>ASPARAGUS PLUMOSUS</b> .....	3.00	25.00
3-inch ".....	5.00	45.00
2 1/4-inch <b>ASPARAGUS SPRENGERI</b> .....	2.25	
3-inch ".....	5.00	
4-inch ".....	8.00	

**PERENNIALS**—Shasta Daisies, Gaillardia, Hardy Pinks, Coreopsis, etc., seedlings, transplanted and field-grown clumps. **HORSE-RADISH SETS**, \$3.00 per 1000.

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10,000 **Azaleas**, just right, never were better; Van der Cruyssen, Empress of India, Vervaneana, Niobe, Fire Fly, etc., 40c to \$5.00 each.  
**Rhododendrons**, \$1.50 to \$3.00 each.  
**Spiraeas**, 25c, 35c and 50c each.  
**Hydrangeas**, 50c and up.  
**Baby Rambler**, 5 and 6-in. pots, 40c and 50c ea.  
**Lilacs**, \$1.50 each.  
**Cinerarias**, 25c and 35c each.  
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**Hyacinths**, \$10.00 per 100, in pots.  
first size, select, \$15.00 per 100, in pots.  
**Narcissus**, \$4.00 per 100, in pots and pans.  
**Tulips**, 5.00 " 100, " " "  
**Valley**, 3.00 " 100, " " "  
Guaranteed to please.

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Winsor, Pink Imperial.....per 1000, \$40.00  
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Enchantress ..... 15.00

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(White); Yellow Castle  
(Yellow), the finest of  
all daisies....\$1.00 per  
100; \$8.00 per 1000.

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Dracæna Indivisa, 5-in. pots, \$3.00 per doz.	\$20.00
6 "                        \$5.00	
Vinca Variegata, extra size, 4-in. pots.....	10.00
good, bushy, 3½-in. pots..	8.00
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Heliotrope, Jersey beauty, 3-in. pots.....	5.00
2¼-in. "                        .....	2.00
Ivy Geranium, 5 colors, mixed, 2¼-in. pots	2.50
" rooted cuttings.....	1.50
Asparagus Plumosus Nanus, 3-in. pots....	5.00
" Sprenger, 3-in. pots, extra bushy	4.00

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	Per 100		Per 100
<b>Alyssum</b> , Giant double.....	\$2.00	<b>Hardy Phlox</b> , Coquelicot, R. P. Struthers, Bridesmaid, Bacchant, La Vague, La Nutt, Beranger.....	\$2.00
<b>Ageratum</b> , Stella Gurney.....	2.00	<b>Hollyhocks</b> , strong 3-in. pot plants, double white, pink, red and yellow....	3.00
<b>Begonia</b> , Vernon, white and rose.....	2.00	<b>Ivy-leaved Geraniums</b> , 6 good kinds, \$25.00 per 1000 .....	3.00
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--a McCray built-to-order refrigerator--Quartered Oak with beveled mirror over display doors.

## Florists Require the Best

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## McCray Refrigerators

are built especially for florists. They have a patented system of refrigeration, which forces pure, fresh and cold air to all corners of the storage compartment. A McCray uses less ice than any other refrigerator. This saving in ice actually pays the first cost. They are lined with white enamel, tile, opal glass, marble or mirrors, as you prefer—easily kept clean and sweet and sanitary at all times.

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Write today—at once, for beautiful descriptive catalog No. 71, showing the entire line for Florists.

McCray Refrigerator Co., 761 Mill St., Kendallville, Ind.

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### NEW ORLEANS.

#### The Market.

During the month of March in New Orleans more plants are sold at the markets than in any other month of the year. So far this year business has been quite fair, considering the past mild winter. Bedding plants are generally in demand. Geraniums were not killed by frost and are now very cheap, only the light and fancy colors being bought. Ferns sell well, but prices are low. Soft palms are less in demand than ever. Hardy palms for outside planting find a ready sale all the time.

#### Various Notes.

At the committee meeting held March 12, the prize list for the next fall flower show was revised, and Chairman J. Newsham appointed as a sub-committee to look for a location the following members: H. Papworth, Joseph Steckler and P. Chopin.

H. Baker, at his downtown garden, has a beautiful batch of longiflorum lilies from bulbs growing almost wild around New Orleans. They have been grown in pots in coldframes and look more healthy than any imported stock, either from Bermuda or Japan. More attention and careful growing should be given to our home-growing stock of these bulbs and then there will be better success and less complaint about disease of imported bulbs. M. M. L.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL Co., Goshen, Ind.

KEOKUK IA.—C. Sommer erected one greenhouse last fall and may add one more this spring, as the trade is large enough to use considerably more stock than can be grown in the present houses. The place is finely located at the entrance of a cemetery.

## KORAL SCRIPT LETTERS AND EMBLEMS

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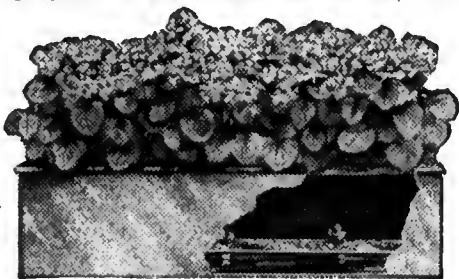
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26 Hawley Street, BOSTON, MASS.

## SELL YOUR CUSTOMERS FLOWER BOXES AS WELL AS FLOWERS

Increase Your Sales and Please Your Patrons by showing a line of the

## Illinois SELF-WATERING FLOWER BOXES



These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in twenty-five different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

## ILLINOIS HEATER & MFG. CO.

Fortieth St. and Wentworth Ave., CHICAGO

Handsome illustrated booklet sent free on request.

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## THE GSB BEST

### FLOWER COLORINGS

Our **Lavender** is the proper shade for Easter. Price \$1.00 the quart, postpaid. Samples of all our colors for the asking.

BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

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## Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free.

For sale by dealers.

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## Pillsbury's Carnation Staple

for mending split carnations, 50c per 1000.

Can be obtained from Vaughan's Seed Store,

Charles W. McKellar,

Henry F. Mitchell Co.,

or direct—Vaughan & Sperry,

I. L. PILLSBURY, Galesburg, Ill.

YOU WILL FIND

All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS.

## Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.  
COLUMBUS, OHIO.

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MANUFACTURERS

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Stock Must be Sold At Unequaled Prices

All stock offered is JUST AS REPRESENTED and offered at these REDUCED PRICES only to MAKE ROOM

- Anemone Japonica**, Alba and Elegantissima, sturdy 1-year clumps.....\$ 1.00  
**Anemone Japonica**, Queen Charlotte, Prince Henry and Giant Blanche..... 4.00  
**Canna**, the Express, the best dwarf crimson bedder, strong 2-3 eye pieces, \$35.00 per 1000 4.00  
**Coreopsis Lanceolata**, good clumps..... 3.00  
**Digitalis** (Foxglove), thrifty last summer's seedlings..... 2.00  
**Gallardia Grandiflora**, strong 1-year... 3.00  
**Hollyhock**, double and single mixed, fine plants..... 3.00  
**Iris**, Mme. Charreau, the best among German Iris. Very large flowers, creamy white, with beautiful, clear, sky-blue reticulations around each petal. Long stems. Strong, 1-year field pieces..... 3.00  
**Oriental Poppy**, fine, last year's seedlings 2.00  
**Phlox Decussata**. We have about 25 varieties of the latest French importations in the new, improved colors. Can supply either by name or color. 1-year field plants 4.00  
**Roses**, all sturdy, 2-year-old bushes.  
 Anny Mueller, the pink Baby Rambler.... 8.00  
 Crimson Rambler, XXX..... 6.00  
 Lady Gay, better than a pink Crimson Rambler..... 12.00  
**Summer Roses**. Here's your opportunity to purchase your Summer Roses. Buy now and plant early. Only the tried kinds offered.  
 Kaiserin A. V., Mme. Cochet, La France, Etoile de Lyon, Souv. du Pres. Carnot, White Cochet, thrifty 2-year-old..... 6.00  
**Rudbeckia Triloba**, strong seedlings to flower this fall..... 2.00  
**Smilax**, field clumps that have been kept cool..... 3.00  
**Tritoma Uvaria Grandiflora**, extra strong, 1-year field clumps of this old-time favorite..... 3.00  
**Violets**, California and Double Hardy English. Your opportunity to lay in stock of these popular sorts. Extra large, 1-year field clumps..... 3.00

If in need of something not herein offered, write; possibly we can furnish.

**ELMER D. SMITH & CO., ADRIAN, MICH.**

Successors to Nathan Smith & Son.

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## ROOTED

## Cuttings and Seedlings

Prepaid by

**A. J. BALDWIN**

Newark, O.

CASH, PLEASE

- Begonia Vernon**, 100, \$1.25; **Lantana Leo Dex**, also white, pink, \$1.00; 2-in., 2c. **Feverfew**, 2-2-in., 2-2c. **Petunias**, best of Dreer's strain, 2-4-in., 3c. **Petunias**, Cal. Giants and Fringed, seedling, Shepard's stock, \$1.25. **Sweet Alyssum**, double giant, 75c. **Salvia Bonfire**, \$1.00; 2-in., 2c. **Ageratum Stella Gurney** and **White Cap**, 75c. **Heliotrope**, 75c; 2-in., 2c. **Smilax Seedlings**, 60c; \$5.00 per 1000. **Coleus**, 20 varieties, 75c; 2-in., 2c. **Vinca Var.**, 2-2-in., 2-2c. **Canna**, 2 to 3 eyes, Souv. D. A. Crozy, Burbank Black Beauty, F. Vaughan, Kate Gray, J. C. Vaughan, 2c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, fine 6-in., 25c. **Barrowell**, 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmani**, 2-2-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. **Pansies**, cold frame, transplanted, 75c 100; \$6.00 1000.  
**Geraniums**, S. A. Nutt, Trego, Jean Vlaud, Countess of Harcourt, F. Perkins, ready for 3-2-in., 2-2c.

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## PLANTS and

## Rooted Cuttings

- Asparagus Sprenger**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c; **Pieroni** and **Elegantissima**, 2-in., 3c. **Heliotrope**, White **Ageratum**, **Coleus**, **Feverfew**, 2-in., 2c. **Single Hollyhock**, field-grown, \$2.50 per 100.  
**ROOTED CUTTINGS**, prepaid, per 100:  
**Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 75c. **Heliotropes**, 3 kinds, \$1.00. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Hardy Pinks**, 5 kinds, 75c. **Alternantheras**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvia**, Bonfire, 90c. **Alyssum**, double, 75c. **Ageratum**, White, imitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. **Impatiens**, 3 kinds, \$1.00. **Cash or C. O. D.**

**BYER BROS., CHAMBERSBURG, PA.**

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# ASPARAGUS FERNS!

We are sowing 125,000 seeds of **Asparagus Plumosus Nanus** and **Sprenger** and are booking orders for same, delivery made soon as ready, latter part of April or first part of May (subject to crop conditions), at the following very low prices:

**Seedlings Asparagus Plumosus nanus**...\$1.25 per 100; \$10.00 per 1000; \$47.50 per 5000  
**Seedlings Asparagus Sprenger**..... .75 6.00 27.50

All orders for seedlings will be shipped in flats if possible.

	Per 100	1000		Per 100	1000
2-in. <b>Asparagus Sprenger</b> .....	\$ 2.50		2-in. <b>Salvia Bonfire</b> , 2 1/2c each.....	\$ 2.50	
4-in. <b>Asparagus Plu. nanus</b> ....	11.00		2-in. <b>Verbena</b> , named var.....	2.50	
2-in. <b>Ageratum</b> , blue and white.....	2.50		2-in. <b>Vinca</b> , Maj. var.....	3.00	
2-in. <b>Alyssum</b> , Dbl. Sweet.....	2.50		3-in. ....	6.00	\$55.00
3-in. <b>Begonia Rex</b> , 3 var., fine.....	8.00	\$75.00	2 1/2-in. <b>Amerpohlii Ferns</b> .....	15.00	140.00
2-in. <b>Coleus</b> , mixed var.....	3.00		3-in. ....	25.00	225.00
3-in. <b>Clothilde Souper</b> <b>Roses</b> .....	5.50			Doz.	100 1000
2-in. <b>Fuchsias</b> , several var., fine.....	3.50		5-in. <b>Boston Ferns</b> .....	\$3.00	\$25.00 \$225.00
2-in. <b>Heliotrope</b> , blue.....	3.00		6-in. ....	5.00	40.00
2-in. <b>Impatiens</b> Sultani.....	3.00		7-in. ....	7.50	60.00
2 1/2-in. <b>Mme. Sallerol</b> geranium.....	3.00		4-in. <b>Whitmani Ferns</b> .....	2.50	20.00
3-in. <b>Obconica Primrose</b> , in bloom.....	5.00		5-in. ....	4.50	
			2 1/2-in. <b>Pieroni</b> ".....	3.50	

## WIRE HANGING BASKETS.

8-in.....	per dozen, \$1.00	14-in.....	per dozen, \$2.25
10-in.....	" 1.50	16-in.....	" 2.50
12-in.....	" 2.00		

If goods are wanted sent by mail, please enclose postage.

We also handle Snap Hose Couplers; a money saver for the busy Florist. Send for price list. All orders carefully attended to and satisfaction guaranteed.

**D. U. AUGSPURGER & SONS, PEORIA, ILLINOIS.**

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## Lilies for Easter

Fine, 3, 4, 5 and 6 buds. Order now, so you will have in time. Give date you would prefer shipment.

## HYDRANGEAS

6, 7, 8 and 9-in. pot plants; 6 to 15 heads; finest lot ever grown in this section.

## SPIRAEAS

4 varieties, excellent stock, 35c, 50c and 75c.  
**DOUBLE YOUR MONEY**

- Crimson Ramblers**, 5 and 6-in.  
**Baby Ramblers**, 2-2, 3, 4 and 5-in.  
**Mme. Souper**, 3 and 4-in.  
**Primrose Obconica**, 2 1/2, 3 and 4-in.  
**Azaleas**, \$1.00, \$1.25 and \$1.50 each.

## FERNS! FERNS! FERNS!

Varieties	2 1/2-in.	3-in.	4-in.	5-in.
Boston.....	\$ 4.00	\$ 8.00	\$15.00	\$25.00
Pieroni.....	7.50	12.50	20.00	40.00
Scotti.....	7.50	12.50	20.00	40.00
Elegantissima.....	7.50	12.50	25.00	50.00
Whitmani.....	7.50	12.50	25.00	50.00
Amerpohlii.....	12.50	20.00	40.00	75.00
Asp'r's Plumosus.....	3.50	8.00	15.00	25.00
Sprenger.....	3.50	5.00	10.00	25.00
Maldenhair Ferns.....	5.00	10.00	25.00	
Small Ferns.....	5.00			

All for Easter. All kinds of Bulb Stock

Order now of

**GEO. A. KUHL**

Wholesale Grower, PEKIN, ILL.

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## ALTERNANTHERAS

red and yellow. Brilliantissima, July-struck Cuttings, \$10.00 per 1000; from sand, \$5.00 per 1000.

**SANTOLINAS**, rooted cuttings, \$10.00 per 1000. **CANNA BULBS**, Henderson, Austria, Leonard Vaughan and others, \$2.00 per 100. **CYCLAMEN** seedlings, transplanted. **Persicum Giganteum** in separate colors, \$2.00; **Orchid-flowering and Rokoko**, \$4.00 per 100. **DAHLIAS**, the best selection only, \$1.00 per doz.; \$5.00 per 100. Write for list.

## MOUNT HOPE GREENHOUSES

114th St. and Avon Ave., MORGAN PARK, ILL.

Always mention the Florists' Review when writing advertisers.

## MISCELLANEOUS PLANTS

	Per 100
<b>Ageratum</b> , Gurney and Pauline, 2-in.....	\$2.00
<b>Alyssum</b> , Double Giant, 2-in.....	2.00
<b>Asparagus Plumosus</b> , 4-in., strong.....	10.00
<b>Begonia</b> , Pres. Carnot, 2-in.....	3.00
<b>Cyperus Alternifolius</b> , 2-in.....	3.00
<b>Centaurea Gymnocarpa</b> , 2-in.....	2.00
<b>Coleus</b> , Golden Bedder and Verschaffeltii 2-in.....	2.00
<b>Coleus</b> , Golden Bedder and Verschaffeltii rooted cuttings.....	per 1000, \$5.00 .75
In variety, same prices.	
<b>Chrysanthemums</b> , Bonnaffon, Appleton, Enguehard, White and Yellow Eaton, 2-in.....	2.00
<b>Chrysanthemum</b> , rooted cuttings.....	2.00
<b>Fuchsia</b> , 2-in.....	2.00
3-in.....	5.00
<b>Geraniums</b> , Mme. Sallerol, 2-in.....	3.00
<b>German Ivy</b> , 2-in.....	2.00
<b>Heliotrope</b> , 2-in.....	2.00
<b>Jerusalem Cherries</b> , 2-in., \$2.00; 4-in.....	5.00
<b>Lantana</b> , Trailing, 2-in.....	2.00
<b>Lobelia</b> , Dwarf, 2-in.....	2.00
<b>Marguerites</b> , 2-in.....	2.00
<b>Petunias</b> , Double.....	3.00
<b>Poinsettias</b> , stock plants.....	5.00
<b>Roses</b> , 2-in. Maids, Brides, Chatenay, Gates per 1000.....	\$25.00 3.00
" Richmond, 2-in.....	3.00
<b>Vinca</b> , Major, 3-in.....	5.00
<b>Verbena</b> , named varieties.....	2.00
<b>Salvia</b> , Bonfire, rooted cuttings, \$1.00; 2-in.....	2.00
<b>Stevia</b> , 2-in.....	2.00
Variegated.....	2.00
<b>Ferns</b> , Boston (fine), 4-in.....	15.00
6-in.....	50.00

**VALLEY GREENHOUSE CO., Sewickley, Pa.**

Mention The Review when you write.

## CANNAS DAHLIAS

SURPLUS CHEAP

CASH PROMPT ORDER

- 1500 CANNAS**, 10 best sorts, 2 eyes and up, \$2.50 per 100; \$35.00 for the lot.  
**500 DAHLIAS**, divided, 10 best sorts ....\$3.50 per 100; \$15.00 for the lot.

List of sorts on application.

**JNO. D. IMLAY,**

ZANESVILLE, OHIO.

**A. Sprenger** 3 1/2-inch stock, guaranteed first-class or money back, to make room, 5c each.

**Simon J. Hider, Hillsboro, Ohio.**

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# Classified Ad Department



It  
Pays

## ACHYRANTHES.

Achyranthes, yellow; 3-in. stock plants, 5c; rooted cuttings, 60c 100; red, 2 1/4-in., 2 1/2c. Fine. Hammerschmidt & Clark, Medina, Ohio.

Achyranthes Lindenl, strong, rooted cuttings, 60c per 100.

John Irvine & Sons, Bay City, Mich.

Achyranthes Brilliantissima and McNilly, 2 1/4-in., \$2.50 per 100. Geo. Just, Jacksonville, Fla.

## AGERATUMS.

Ageratum R. C. of P. Pauline and S. Gurney, strong and well-rooted, 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

Ageratums Stella Gurney and P. Pauline. Other stock listed in display adv.

A. N. Pierson, Cromwell, Conn.

Ageratum Gurney, best dwf. blue, \$2.00 100. Other stock listed in display adv.

John F. Rupp, Shiremanstown, Pa.

Ageratum Little Blue Star, R. C., 75c; 2 1/4-in., \$2.00 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, white, 2 1/2-in., 2 1/2c; 2-in., 2c. Extra strong.

Hammerschmidt & Clark, Medina, O.

Ageratum Stella Gurney, rooted cuttings, 60c per 100. John Irvine & Sons, Bay City, Mich.

Ageratums and other stock listed in display adv. Valley Greenhouse Co., Sewickley, Pa.

## ALPINE PLANTS.

Alpine and rock plants. See display adv. H. E. Jephon, Southpool, Kingsbridge, Devon, England.

## ALTERNANTHERAS.

Alternantheras, four kinds, strong plants, R. C. and 2 1/4-in., \$5.00 and \$18.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow, rooted cuttings, \$10.00 1000; from sand, \$5.00.

Mount Hope Greenhouses, Morgan Park, Ill.

Alternantheras, 1000 2-in., \$2.00 100; \$18.00 1000. Rooted cuttings, 75c 100.

J. W. Ross, Centralia, Ill.

Alternantheras, yellow; 1000 fall-struck rooted cuttings, \$4.00.

Cottage Greenhouses, Litchfield, Ill.

Alternantheras, red and yellow. R. C., 50c 100; \$5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras. See display adv. for varieties. Baur Floral Co., Erie, Pa.

## ALYSSUM.

Double alyssum, strong rooted cuttings, 60c per 100; \$5.00 per 1000. Cash.

Zimmer & Son, Woodbine, Iowa.

Double alyssum rooted cuttings, 75c per 100; 2-in., \$2.00 per 100.

Mt. Vernon Floral Co., Mt. Vernon, Ind.

Alyssum, giant and dwarf, R. C., \$1.00; 2 1/4-in., \$2.25 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, 2-in., \$2.25 per 100; rooted cuttings, \$1.00. Cottage Greenhouses, Litchfield, Ill.

Alyssum, double giant, 2 1/4-in., \$2.00 per 100. Stover Floral Co., Grandville, Mich.

Alyssum, giant double, 75c per 100, by mail. S. W. Pike, St. Charles, Ill.

## AMPELOPSIS.

Ampelopsis Veltchii, strong, well rooted, 20 to 30 in., \$2.50 per 100, \$20.00 per 1000. Seedlings for transplanting, 12 to 24 in., \$1.50 per 100, \$12.00 per 1000, 2000 at \$10.00 per 1000. Packed to carry safely.

Chas. Black, Hightstown, N. J.

A. Veltchii, 1 yr., \$5.00; 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

## ANEMONES.

Anemone japonica and other stock is offered at sacrifice prices in our display adv. The stock must be sold.

E. D. Smith & Co., Adrian, Mich.

Rates for advertising in this department  
10 cents a line net, per insertion. :: ::

## ANTIRRHINUMS.

Antirrhinum seedlings, Queen of North, 30c 100; \$2.50 1000.

B. P. Wynings, R. F. D. 1, McKeesport, Pa.

## ARAUCARIAS.

Araucarias. I have the finest stock in the country. Write me. G. Aschmann, 1012 Ontario St., Philadelphia.

Araucaria excelsa, 6-in., splendid stock, \$9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Araucarias, 5-in., 60c each; \$5.50 doz.

Conard & Jones Co., West Grove, Pa.

## ARBOR-VITAE.

Rosedale hybrid Arbor Vitae, 3 to 5 in., \$20.00 1000.

Baker Bros. Co., Ft. Worth, Tex.

## ARDISIAS.

Ardisia crenulata, Belgium grown plants.

H. Frank Darrow, 28 Barclay St., N. Y.

## ASPARAGUS.

ASPARAGUS PLUMOSUS, strong, bushy plants, ready to shift, 3-in., \$1.00 doz., \$7.00 100; 4 1/2-in., \$1.50 doz., \$12.00 100; 5-in., 3 in a pot, \$3.00 doz., \$20.00 100; 6-in., 3 in a pot, \$6.00 doz. ASPARAGUS SPRENGERI, strong plants, fine for hanging baskets, 4 1/2-in., \$1.50 doz.; \$12.00 100. Cash with order.

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Asparagus comorensis, from seed bed, \$1.75 per 100; \$15.00 per 1000; strong plants, outside grown. Asparagus decumbens from 2 1/4-in. pots, \$5.00 per 100. Golden State Plant & Floral Co., Santa Monica, Cal.

Asparagus plumosus, extra strong, 2 1/4-in., 3-in., 4-in., 5-in., \$3.00, \$5.00, \$8.00 and \$10.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 75. You will find bargains there every week.

Asparagus Sprengerl, strong, 2-in., \$2.00 per 100; strong, 4 and 5-in., \$10.00 per 100.

Evenden Bros., Williamsport, Pa.

Asparagus Sprengerl, 2 1/2-in., strong, ready to shift in 4-in. pots. Will close out at 2c.

Le Page Bros., Stamford, Conn.

Asparagus plumosus nanus, extra strong, 3-in. stock, \$6.00 per 100. Cash.

J. M. Smely, Aurora, Ill.

Asparagus plumosus, 500 in 1 1/2-in. pots, ready for repotting, \$3.00 per 100.

Stone Greenhouses, Main St., Carthage, Ill.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; 4-in., \$8.00 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 4 and 5-in., 10c; 3-in., 6c. Sprengerl, 4-in., 8c.

H. Ernst & Son, Washington, Mo.

Asparagus plumosus and A. Sprengerl, April 1, \$2.00 per 100. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus and Sprengerl, 2-in., strong, \$2.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengerl, 4-in., \$6.00 per 100; 700 for \$35.00.

C. A. Peterson, Main St., Madison, N. J.

Asparagus plumosus nanus, 3-in., \$4.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., strong, \$6.00 per 100.

John Walker, Youngstown, Ohio.

Asparagus plumosus, 500 4-in., ready for shift, 12 1/2c.

J. W. Ross, Centralia, Ill.

Asparagus plumosus, 2 1/2-in., \$2.50 per 100.

The Florists' Exchange, Baltimore, Md.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerl, 3-in., \$3.50 per 100.

S. E. Muntz, Dubuque, Iowa.

Asparagus plumosus, 3-in., \$5.00 per 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, 2 1/2-in., \$2.50 100.

Fred Grohe, Santa Rosa, Cal.

Asparagus Sprengerl, 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Asparagus Sprengerl, 3-in., \$4.00 100.

C. Elsele, 11th and Westmoreland, Philadelphia.

Asparagus plumosus, 3-in., \$5.00.

W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengerl, 2-in., 2c.

Hammerschmidt & Clark, Medina, O.

ASTERS.

We are booking orders now for aster plants, spring delivery; 75 varieties, including Vick's choicest sorts, Semple's and any others that are worth growing. Wholesale only. Send for list.

Barnes' Gardens, Spencer, Ind.

Asters. Seedlings ready for pots, 35c per 100; \$2.50 per 1000; in white, pink and lavender; fine plants. S. W. Carey, Urbana, Ohio.

We are booking orders for Daybreak aster plants. Spring delivery, 60c per 100. Write.

Zimmer & Son, Woodbine, Iowa.

Aster seedlings, Queen of Market, 4 colors, 30c 100; \$2.50 1000.

B. P. Wynings, R. F. D. 1, McKeesport, Pa.

500 asters. Rose, pink and white, Dreer's strain, 1 1/4-in., 2c. M. Fenton, West Newton, Pa.

AZALEAS.

Azalea mollis, bushy plants, full of buds and easy to force, 12 to 15 in. high, \$25.00 100; 15 to 18 in. high, \$35.00 100.

Storrs & Harrison Co., Painesville, Ohio.

Azalea indica, leading varieties, 6 and 7-in. pots, 60c to \$2.50 each.

G. Aschmann, 1012 Ontario St., Phila.

Azaleas, in perfect condition for Easter, 50c, 75c and \$1.00 each.

C. Whitton, City St., Utica, N. Y.

Azaleas for fall delivery. Orders booked now.

A. Rolker & Sons, 31 Barclay St., N. Y. City.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application.

Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Assorted blooming begonias, \$2.50 per 100. Dewdrop, A. guttata, Margaritae and Sander-soni, 3-in., \$5.00 per 100. Fine Dewdrop and Margaritae, 4-in., \$10.00 per 100. Rooted cuttings in assortment, \$1.25 per 100.

N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, 2 1/2-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000.

Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., \$6.00 per 100; 4-in., \$10.00. Fine bushy stock.

J. Sylvester, Florist, Oconto, Wis.

Rex begonias, summer propagation, will make 4 and 5-inch specimens in 6 weeks, \$6.00 per 100.

Herms Floral Co., Portsmouth, O.

Begonias, 2 1/4-in., 2 1/2c; 3-in., 4 1/2c. Mixed flowering. Hammerschmidt & Clark, Medina, O.

Rex begonias, 2-in., \$3.50 100; \$30.00 1000.

E. B. Randolph, Delavan, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



Begonias, Metallica and alba-picta, 4-in., 10c; 5-in., 15c; fine plants; rooted cuttings, \$1.00 100. B. P. Wynings, R. F. D. 1, McKeesport, Pa.

Begonia Vernon, finest and strong, 2 1/4-in., \$2.00 per 100. Seed, large packet, 25c. W. B. Woodruff, Westfield, N. J.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, \$4.00 100. Storrs & Harrison Co., Painesville, Ohio.

Begonia Gloire de Lorraine, carried over stock, 2 1/2-in., \$15.00 per 100. Cash. McRae-Jenkinson Co., Cheawick, Pa.

Thurstoni, Rubra, 3c; Erfordil, A.-guttata, 2c. Strong plants. Cash. Ragan Bros., Springfield, Ohio.

10,000 Begonia Vernon, 2-in., 2c. M. Fenton, West Newton, Pa.

Rex begonia, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

## BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2 1/2-in., \$4.00 100. Storrs & Harrison Co., Painesville, Ohio.

## BOUVARDIAS.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100. Evenden Bros., Williamsport, Pa.

## BOX.

Fine dwarf box, \$2.00 to \$5.00 per 100. M. L. McClave, Benton Harbor, Mich.

## BOXWOOD.

Boxwood, pyramids, 36 in. high, \$1.75 each. Boxwood, bush form, very heavy, 30 to 36 in. high, \$2.00 each. Storrs & Harrison Co., Painesville, Ohio.

Boxwood, small for borders, 3 to 5-in., \$2.50 per 100; 7 to 9-in., sheared and stocky, \$15.00 100. Geo. A. Dhonau, Sta. H, Cincinnati, O.

## BULBS.

CALADIUM ESCULENTUM (Elephant's Ears). The king of foliage plants. The bulbs are ready sellers at good profits, both for florists and store trade. Our bulbs are first-class. Price low. 5 to 7-in. .... \$1.50 100; \$12.00 1000 7 to 9-in. .... 2.25 100; 20.00 1000 9 to 11-in. .... 3.75 100; 34.00 1000 11-in. and over. .... 6.50 100; 60.00 1000 Prices include packing and delivery on cars here.

T. W. WOOD & SONS, Richmond, Va.

Seedsman. Mexican tuberosa bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, \$1.50 per 100; \$10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, \$5.00 per bushel. Either cash or C. O. D. Cook & Cook, Alvin, Texas.

25,000 dwarf Pearl tuberosa bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating. Z. J. Carter & Son, Wallace, N. O.

Mexican tuberosa bulbs, for immediate delivery. Extra large bulbs, \$3.00 per 100; good size, \$2.00 per 100; second size, \$1.00 per 100. All good blooming bulbs. Cash. C. Dornberger, R. R. 3, Brenham, Tex.

Fine, large Ismene bulbs, 3 to 4 inches in diameter, \$6.00 per 100; \$50.00 per 1000. Armstrong's Everblooming tuberosa bulbs, the only tuberosa to grow, \$10.00 per 1000. A. Jablonsky, Central, St. Louis Co., Mo.

Caladium esculentum, 5x7, \$1.00; 7x9, \$2.00; 9x11, \$4.00; 11x15, \$6.00 per 100. Dwarf Pearl tuberosa, 4x6, \$1.00 per 100; \$8.00 per 1000. Cash. C. B. Johnson, Wallace, N. O.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv. Stumpp & Walter Co., 50 Barclay St., N. Y.

Bulbs. For begonias, tuberose, gloxinias, etc., see display adv. Currie Bros. Co., Milwaukee, Wis.

Gladiolus bulbs, 1 1/4-in. up, \$4.00 1000; 3/4 to 1 1/4-in., \$2.00. Cash. I. & J. L. Leonard, Iona, N. J.

Ismine calathinum, strong bulbs, white, \$8.00 per 100. M. D. Reimers, 329 4th Ave., Louisville, Ky.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lillum multiflorum, 7x9, \$45.00 1000. D. Rusconi, 128 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs. H. Frank Darrow, 26 Barclay St., New York.

Holland bulbs. See display adv. R. Van der Schoot & Son, Hillegom, Holland.

## CACTI.

Sample florists' collection, 20 varieties, \$3.00. Postpaid. J. A. McDowell, Ap. 167, Mexico City.

## CAMPANULAS.

Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift, 6c each. Stone Greenhouses, Main St., Carthage, Ill.

## CANNAS.

250,000 CANNAS 250,000 TRUE TO NAME. ORDER NOW, DELIVERY ANY TIME. RED AND CRIMSON CANNAS.

	Doz.	100.	1000.
Beaute Poitevine, 3 1/2 ft. ....	35c	\$2.25	\$20.00
Chas. Henderson, 4 ft. ....	30c	2.00	17.50
Crimson Bedder, 3 ft. ....	35c	2.25	20.00
Duke of Marlborough, 4 1/2 ft. ....	35c	2.25	25.00
J. D. Elsie, 5 ft. ....	35c	2.25	20.00
Explorateur Crampbel, 5 1/2 ft. ....	30c	2.00	17.50
Express, 2 to 2 1/2 ft. ....	60c	4.50	40.00

	Doz.	100.	1000.
L. Patry, 4 1/2 ft. ....	35c	\$2.25	\$20.00
Mile. Berat, 4 1/2 ft. ....	35c	2.25	20.00
Tennyson, 5 1/2 ft. ....	60c	3.00	

ORANGE CANNAS. Doz. 100. 1000. Pres. Cleveland, 4 ft. .... 35c \$2.25 \$20.00

RED, GOLD-EDGED CANNAS. Doz. 100. 1000. Mme. Crozy, 5 1/2 ft. .... 40c \$2.75 \$25.00

YELLOW CANNAS. Doz. 100. 1000. Buttercup, 3 1/2 ft. .... 75c \$4.25 \$40.00

Comte de Bouchard, 4 1/2 ft. .... 35c 2.25 20.00

Florence Vaughan, 5 ft. .... 50c 2.75 25.00

BRONZE-LEAVED CANNAS. Doz. 100. 1000. Black Beauty, 5 ft. .... 50c \$2.75 \$25.00

David Harum, 3 1/2 ft. .... 50c 3.25 30.00

Egandale, 4 ft. .... 50c 2.75 25.00

Musafolia, 5 ft. .... 35c 2.25 20.00

Robusta, 6 to 8 ft. .... 30c 1.75 15.00

Shenandoah, 6 ft. .... 35c 2.25 18.00

Stradtrath Heidenreich, 20c each; \$2.00 per doz.; \$15.00 per 100.

ORCHID CANNAS. Doz. 100. 1000. Alemannia, 4 to 5 ft. .... 35c \$2.25 \$20.00

Austria, 5 ft. .... 30c 1.75 15.00

King Humbert, 4 ft. .... \$1.25 10.00 80.00

Kronus, 5 ft. .... 35c 2.25 20.00

Pennsylvania, 5 ft. .... 50c 2.75 25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM. (Elephant's Ear.) Doz. 100. 1000. Bulbs measuring 6 to 8 in. .... 25c \$1.50 \$10.00

Bulbs measuring 8 to 10 in. .... 50c 3.50 30.00

Bulbs measuring 10 to 12 in. .... 75c 5.50 50.00

Bulbs measuring 12 to 13 in. .... \$1.00 8.00 75.00

ARTHUR T. BODDINGTON, 342 W. 14TH ST., NEW YORK CITY.

Cannas. 2-3 eye roots. Austria, Burbank, \$1.20; Robusta, Alemannia, Metallica, Musafolia, \$1.50; Alphonse Bouvier, Black Prince, Chas. Henderson, Crimson Bedder, Coronet, Egandale, F. Vaughan, M. Washington, Wm. Boffinger, Louise, Italia, Pennsylvania, Mrs. Kate Gray, \$2.00; Pierson's Premier, Queen Charlotte, Pres. Meyers, West Virginia, \$2.50; Black Beauty, Brandywine, Gladiator, Oscoda, \$3.00; Express, \$4.00 per 100. Caladiums, gladioli, tuberose, etc.; ask for price list. Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 2 and 3 eyes. Austria, Alemannia, Chas. Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 1000.

Beaute Poitevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Hardy, \$3.00 per 100, \$25.00 per 1000.

King Humbert, \$10.00 per 100. Storrs & Harrison Co., Painesville, Ohio.

Live cannas, started in sand, \$2.00 per 100. Austria Robusta Chas. Henderson Italia Pres. Carnot A. Bouvier Mile. Berat Duke of Marlborough J. B. Shurtleff & Son, Revere, Mass.

Two great gold medal cannas, King Humbert, 8c; Wm. Kastling, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2 1/2c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

N. A. Corlin, Elberon, N. J.

Cannas. Alemannia, M. Washington, A. Bouvier, M. Crozy, F. Vaughan, Burbank, Black Beauty, Duke of Marlborough, Egandale, David Harum, Pennsylvania, Gigantea, 2 to 3 eyes, 2 1/2c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Cannas. Harum, Buttercup, Pennsylvania, \$2.50 100. W. H. Gullett & Sons, Lincoln, Ill.

Cannas. David Harum, Egandale, Giant Crimson, Burbank, Alemannia, Florence Vaughan, Pennsylvania and Kate Gray, 2000 of each, \$1.50 per 100, or \$13.00 per 1000. Cash with order. Chas. Schafer, Kankakee, Ill.

Cannas, dormant and moss rooted. Alemannia, Alphonse Bouvier, Chicago, Francois Narchy, Poitevine, Burbank, Kate Gray, Chas. Henderson, Mme. Crozy, Washington, \$2.50 to \$3.00. Schmalzl & Hembreiker, Lincoln, Ill.

Canna bulbs. Alemannia, Austria, F. Vaughan, Marlborough, Flamingo, Bronze varieties, Montel, M. Berat, Shenandoah, \$2.00, Kate Gray, \$3.00 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas, dormant bulbs. Berat, Alemannia, Pennsylvania, Andrew Lang, Exp. Crampbel, \$2.00 100. C. Winterlich, Cyclamen Specialist, Defiance, O.

Gold medal seedling canna, Long Branch, and the new seedling canna, Nell Campbell, 30c ea.; \$3.00 doz. W. G. Elsie, West End, N. J.

Cannas. Chas. Henderson, dry bulbs, \$2.00 per 100. Eight other varieties, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine, \$2.00 per 100. Geo. Just, Jacksonville, Fla.

Fine, plump, 2 to 3-eye roots, of that ever graceful canna, Egandale, \$2.00 per 100. Cash. H. M. Totman, Randolph, Vt.

The new seedling canna, W. E. Cottrell, 25c each; \$2.50 doz. F. Cummings Bulb & Plant Co., Meridian, Miss.

For attractive list and price of cannas write Roney Bros., West Grove, Pa.

Cannas and dahlias, cheap. See display adv. John D. Imlay, Zanesville, O.

Cannas, 8 standard kinds, \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

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ROOTED CARNATION CUTTINGS. WHITE

White Perfection	.....	\$3.00 100;	\$25.00 1000
White Lawson	.....	2.00 100;	18.00 1000
Queen Louise	.....	2.00 100;	18.00 1000

PINK Winsor ..... \$6.00 100; \$50.00 1000

Aristocrat ..... 6.00 100; 50.00 1000

Pink Imperial ..... 6.00 100; 50.00 1000

Rose-pink Enchantress .... 3.50 100; 30.00 1000

Enchantress ..... 2.50 100; 20.00 1000

Helen Goddard ..... 2.50 100; 20.00 1000

Lawson ..... 2.00 100; 18.00 1000

RED Beacon ..... \$6.00 100; \$50.00 1000

Victory ..... 3.00 100; 25.00 1000

Robt. Craig ..... 3.00 100; 25.00 1000

CRIMSON Harlowarden ..... \$2.00 100; \$18.00 1000

VARIEGATED Mrs. Patten ..... \$2.50 100; \$20.00 1000

Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

RECENT INTRODUCTIONS Afterglow, from 2-in. pots. .... \$12.00 100

Lloyd, from 2-in. pots. .... 12.00 100

Splendor (Stevenson Bros.), rooted cuttings, \$10.00 100; \$75.00 1000.

Prompt delivery, good stock. S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS. Aristocrat, beautiful cerise ..... \$ 6.00 100; \$ 50.00 1000

Winsor, pink ..... 6.00 100; 50.00 1000

Welcome, pink ..... 6.00 100; 50.00 1000

Rose-pink Enchantress .. 3.00 100; 25.00 1000

Enchantress, light pink. 2.00 100; 15.00 1000

Melody or Daybreak Lawson ..... 3.00 100; 25.00 1000

Lawson ..... 1.50 100; 12.50 1000

Beacon, orange scarlet. 6.00 100; 50.00 1000

Red Chief, Xmas scarlet 6.00 100; 50.00 1000

Victory, scarlet ..... 3.00 100; 25.00 1000

Andrew Carnegie ..... 12.00 100; 100.00 1000

Defiance, the one scarlet 12.00 100; 100.00 1000

White Enchantress ..... 6.00 100; 50.00 1000

White Perfection ..... 3.00 100; 25.00 1000

Lady Bountiful ..... 3.00 100; 25.00 1000

Boston Market ..... 2.00 100; 15.00 1000

White Lawson ..... 3.00 100; 25.00 1000

Good, clean, strong, well rooted stock. VAUGHAN & SPERRY, 58-60 Wabash Ave., Chicago, Ill.

50,000 CARNATION CUTTINGS. Rooted cuttings are my specialty. I take every precaution to produce good stock. My plants are grown cool and cuttings rooted in a cool, airy house, with moderate bottom heat. I send out only strong stock with good roots. I personally supervise all shipping and guarantee satisfaction.

	100.	2-in.	1000.	2-in.
Perfection	.....	\$2.75	\$3.25	\$25.00
Victory	.....	2.75	3.25	25.00
Bountiful	.....	2.50	3.00	20.00
W. Lawson	.....	2.00	2.50	18.00
Enchantress	.....	2.00	2.50	18.00
P. Lawson	.....	1.80	2.25	15.00
Queen	.....	1.50	2.00	15.00
Boston Market	.....	1.50	2.00	15.00
Harlowarden	.....	1.50	2.00	15.00

April and May delivery from 2-in. pots. A. A. GANNETT, Geneva, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

**CARNATIONS—Continued.****CARNATION CUTTINGS FROM SAND.**

Winsor .....	\$6.00 per 100;	\$50.00 per 1000
Pink Imperial .....	6.00 per 100;	50.00 per 1000
Aristocrat .....	6.00 per 100;	50.00 per 1000
Beacon .....	6.00 per 100;	50.00 per 1000
Rose Enchantress .....	3.50 per 100;	30.00 per 1000
White Perfection .....	3.00 per 100;	25.00 per 1000
Robert Craig .....	3.00 per 100;	25.00 per 1000
Enchantress .....	2.50 per 100;	20.00 per 1000
Boston Market .....	2.00 per 100;	15.00 per 1000
Nelson Fisher .....	2.00 per 100;	15.00 per 1000
Prosperity .....	2.00 per 100;	15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.

South Bend Floral Co., Irving Gungrich, Mgr., South Bend, Ind.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

Enchan'ss. 100 1000	P. Lawson. 100 1000
W. Perf'n. 2.50 22.50	H. Goddard 1.50 15.00
W. Lawson 2.50 20.00	Victory ... 3.00 25.00
L. Bountiful 2.50 20.00	Craig ..... 2.50 20.00
Queen .... 1.50 15.00	Cardinal .. 2.00 17.50
B. Market. 1.50 15.00	H'lowarden 1.50 15.00

Cash with order or satisfactory references.  
SMITH & GANNETT, Geneva, N. Y.

**Carnations, clean, healthy stock.**

A. Carnegie. 12.00 100	Bountiful .. 2.50 20.00
Afterglow... 12.00 100	Mrs. Joost. 1.50 12.50
Defiance ... 12.00 100	Mrs. Laws'n 2.00 15.00
Superior ... 12.00 100	Melody ... 6.00 50.00
Sarah Hill.. 12.00 100	Queen .... 1.50 12.50
W. Ench'ress 6.00 50	Q. Louise.. 1.50 12.50
Aristocrat .. 6.00 50	Rose-pink
Ad. Cervera. 2.00 15	Ench'tress 3.50 30.00
Beacon .... 6.00 50	R. Lawson. 2.50 20.00
Enchantress. 2.50 20	V. Lawson. 3.00 25.00
Fair Maid.. 1.50 12½	Victory ... 3.00 25.00
Harlowarden 2.00 15	W. Lawson 2.50 20.00
Winsor .... 6.00 50	W. P'fect'n 3.00 25.00

S. S. PECKHAM, Fairhaven, Mass.

**ROOTED CARNATION CUTTINGS.**

Enchantress .....	\$2.00 per 100;	\$15.00 per 1000
Guardian Angel...	1.50 per 100;	10.00 per 1000
Nelson .....	1.50 per 100;	10.00 per 1000
Candace .....	2.00 per 100;	15.00 per 1000
G. Lord .....	1.50 per 100;	10.00 per 1000

Crusader .....	\$1.50 per 100;	\$10.00 per 1000
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Boston Market....	\$1.50 per 100;	\$10.00 per 1000
Lady Bountiful...	2.00 per 100;	15.00 per 1000

Mrs. M. A. Patten, \$2.00 per 100; \$15.00 per 1000  
John H. Miller, 3401 N. Lincoln St., Chicago.

**ROOTED CARNATION CUTTINGS.**

W. Enchantress .....	\$6.00 50	Lawson .....	\$2.00 18
Winsor .....	6.00 50	Harlowarden. 2.00 18	
Aristocrat ...	6.00 50	Fenn .....	2.00 18
Beacon .....	6.00 50	Red Sport... 2.00 18	
W. Perfection 3.00 25		Joost .....	2.00 18
Victory .....	3.00 25	R. P. Enchantress .. 3.50 30	
Craig .....	3.00 25	Enchantress.. 2.50 20	
W. Lawson... 2.00 18		H. Goddard.. 2.50 20	
Q. Louise... 2.00 18		Patten .....	2.50 20

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Cardinal .....	\$3.00 per 100;	\$25.00 per 1000
Victory .....	3.00 per 100.	
Red Lawson .....	2.00 per 100;	17.00 per 1000
Lawson .....		10.00 per 1000
Harlowarden .....	2.00 per 100.	
Unrooted Lawson.		5.00 per 1000
Unrooted B. Market		4.00 per 1000

Satisfaction guaranteed.

W. Ehmann, Corfu, N. Y.

Carnations, from fine, healthy plants; 2½-in. potted stock ready for immediate shipment.

Winsor .....	\$5.00 100	\$8.00 100
Aristocrat .....	5.00 100	8.00 100
White Perfection .....	3.00 100	5.00 100
Rose-pink Enchantress ...	3.00 100	5.00 100
Queen .....	2.00 100	3.50 100
Lawson .....	2.00 100	3.50 100
Lady Bountiful .....	2.00 100	3.50 100

HELLER BROS., New Castle, Ind.

HARVARD, a greatly improved Harlowarden with a larger flower, better stem and very prolific. Rooted cuttings, \$12.00 100; \$100.00 1000. FAUST, a brilliant scarlet, very prolific, many plants last Christmas having 20 buds and blooms to the plant. Best of its color for commercial use. Rooted cuttings, \$6.00 100; \$50.00 1000. Remember we guarantee satisfaction. Book your orders now.

Jas. D. Cockcroft, Northport, L. I., N. Y.

Strong, well rooted carnation cuttings, ready for immediate delivery.

Winsor ....	\$6.00 50	Enchantress..	\$2.00 20
Aristocrat ..	6.00 50	P. Lawson..	1.75 15
Victory ....	3.00 25	W. Lawson..	2.00 18

Satisfaction guaranteed.  
E. T. WANZER, Wheaton, Ill.

**CARNATION ROOTED CUTTINGS.**

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress .....	\$2.50 100;	\$20.00 1000
Lawson .....	2.00 100;	15.00 1000
Robt. Craig .....	2.50 100;	20.00 1000
W. Cloud .....	1.50 100;	10.00 1000
W. Lawson .....	2.00 100;	15.00 1000
Nelson Fisher .....	2.50 100;	20.00 1000

WETTOR BROS., 51 Wabash Ave., Chicago.

Carnation rooted cuttings. Defiance, \$12.00 per 100; \$100.00 per 1000. Winsor, Beacon and Aristocrat, \$6.00 per 100; \$50.00 per 1000. White Perfection, Rose-pink Enchantress and Victory, \$3.00 per 100; \$25.00 per 1000. Harlowarden, \$1.75 per 100; \$15.00 per 1000. Boston Market, \$1.50 per 100; \$12.00 per 1000. Send for complete price list.

Craib & Hunter Floral Co., Grand Rapids, Mich.

**Carnations, well rooted cuttings.**

Per 100 1000	Per 100 1000
Winsor .... \$6.00 50	G. Lord .... \$2.00 18
Aristocrat .. 6.00 50	Mrs. Lawson. 2.50 20
Mabelle .... 6.00 50	L. Bountiful. 3.00 25
Enchantress.. 2.50 20	B. Market .. 2.00 15
Rose-pink Enchantress, \$3.00 100;	\$25.00 1000

Cash with order.

C. AKEHURST & SON, White Marsh, Md.

Carnations, strong rooted cuttings and 2-in. pot plants of the following:

Lawson .....	\$10.00 1000;	\$20.00 1000
White Lawson .....	15.00 1000;	25.00 1000
Harlowarden .....	15.00 1000;	25.00 1000
Cardinal .....	25.00 1000;	35.00 1000
Boston Market .....	10.00 1000;	20.00 1000

S. S. Brennehan, Webb City, Mo.

**Clean and well rooted carnation cuttings.**

W. Perfec'n. \$3.00 25	Vesper .... \$2.00 15
Enchantress. 2.00 15	Marion .... 1.75 15
R. P. Ench'as 3.00 25	Prosperity .. 1.75 15
Pink Lawson 1.75 15	Patten ..... 1.75 15
R. Craig ... 3.00 25	Bountiful ... 3.00 25
Harlowarden. 1.75 15	

Miami Floral Co., Dayton, Ohio.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.

H. P. Smith, Piqua, Ohio.

Rooted cuttings all sold, but Cardinal.

Have fine stock from soil in flats and 2-in. stuff:

3000 Pink Lawson	1000 Cardinal
1500 White Lawson	2000 Queen Louise
1000 Red Lawson	Write for prices.

James C. Murray, Peoria, Ill.

**Strong, well rooted cuttings.**

R.-P. Enchantress .....	\$2.50 100;	\$20.00 1000
Mrs. Lawson .....	1.50 100;	11.00 1000
Enchantress .....	1.75 100;	14.00 1000
White Lawson .....	1.75 100;	14.00 1000
Boston Market .....	1.00 100;	8.00 1000

HEIM BROS., Blue Island, Ill.

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2½-in., \$4.00 per 100; \$30.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

**ROOTED CARNATION CUTTINGS.**

ROSE CALCULATION CUTTINGS.					
	100	1000		100	1000
Queen .....	\$2	\$15	W. Perfection	\$3	\$25
Aristocrat ....	6	50	Lawson .....	2	18
R. Craig .....	3	25	Harlowarden ..	2	15
The Parker Greenhouses, Norwalk, O.					

The Parker Greenhouses, Norwalk, O.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:

Enchantress .....	\$2.00	Pink Lawson....	\$1.50
Bountiful .....	2.00	Victory .....	2.50
White Lawson....	2.00		

A. M. York, Hancock, Mich.

**Rooted cuttings, ready now.**

W. Perfect'n. \$3.00 25	Bountiful ... \$2.00 18
Enchantress.. 2.00 18	Lawson .... 1.75 15

No cuttings taken from retrograded plants.

W. Frank & Sons, Portland, Ind.

Carnation rooted cuttings. Winsor, \$6.00 100, \$50.00 1000; Enchantress, \$2.00 100, \$15.00 1000; Robert Craig, \$2.50 100, \$20.00 1000; Queen Louise, \$1.25 100, \$10.00 1000.

From 2½-in. pots, \$1.00 per 100 more.

Warwick Greenhouses, Warwick Neck, R. I.

Winsor, 1000 extra fine plants, 2-in. pots, \$5.00 per 100; 1000 extra fine Meley, 2-in., \$2.50 per 100. Beacon, 500 rooted cuttings, \$5.00 per 100. Ready now.

Quality is our hobby.

W. C. Hill Floral Co., Streator, Ill.

Rooted cuttings of White Enchantress, Beacon, Red Nelson Fisher, Winsor, Aristocrat, \$5.00 per 100; \$45.00 per 1000.

Winsor, Beacon and White Lawson, from soil, topped, and breaks started, \$1.00 per 100 extra.

A. O. Canfield, Springfield, Ill.

10,000 ENCHANTRESS.

Extra fine cuttings, cold-grown and well rooted. Absolutely the finest stock money will buy. For quick clearance

\$10.00 per 1000.

W. S. GARLAND, Des Plaines, Ill.

Carnation cuttings, sand rooted, A1 stock, guaranteed and express paid. White Enchantress, \$48.00 per 1000; Winsor, \$48.00 per 1000; Victory, \$22.00 per 1000.

A. Laub & Son, Hughsonville, N. Y.

Carnations, 30,000 well-rooted, first-class cuttings of Enchantress, Dorothy, Boston Market, Elbon, Flamingo and White Beauty. Write for special prices.

Locust Street Greenhouses, Oxford, Pa.

Good, strong, well rooted Enchantress carnation cuttings, \$1.50 per 100; \$12.50 per 1000. Lawson, \$1.00 per 100.

Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings from sand, plants from soil or 2-in. pots. If in need, let me hear from you; prices will please. Cash or C. O. D.

Bassett's Floral Gardens, Loomis, Cal.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings. Queen Louise, Queen and Lawson, \$2.00 per 100. Fine cuttings, have been tipped once out of sand.

H. Glenn Fleming, Fairmont, W. Va.

Winona, the true pink carnation for 1908, \$12.00 100; \$100.00 1000. All the other good ones are listed in display adv.

F. Dorner & Sons Co., La Fayette, Ind.

Unrooted carnation cuttings, Rose-pink and Light-pink Enchantress, Lady Bountiful, Red Lawson, \$5.00 1000.

B. P. Wynings, R. F. D. 1, McKeesport, Pa.

Carnation Defiance, brilliant scarlet, \$12.00 100; \$100.00 1000.

Jensen & Dekema, 674 W. Foster Ave., Chicago.

W. N. Rudd, Morgan Park, Ill.

Carnation May, strictly commercial variety, \$12.00 100; \$100.00 1000. See display adv. for description.

Baur & Smith, 38th & Senate, Indianapolis, Ind.

Pure White Enchantress, strong, healthy, well rooted, \$6.00 100; \$50.00 1000. Satisfaction guaranteed. A. J. Stahelin, Redford, Mich.

Lloyd carnation, clear white; rooted cuttings, \$12.00 100; unrooted, \$6.00 100. Most prolific white grown. H. A. Jahn, New Bedford, Mass.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, perfectly healthy stock, \$12.00 per 100.

J. P. Snow, Sharon, Mass.

Rooted cuttings of purest White Enchantress, \$6.00 100; \$50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings, Boston Market, Fair Maid, \$10.00 1000; unrooted, half price.

E. D. Kaiback & Son, Malden, Mass.

White Enchantress, unrooted cuttings. Write for prices. Won first prize for best vase of 50.

F. H. Westhoff, De Haven, Pa.

Rooted carnation cuttings, clean and healthy. Varieties and prices listed in display adv.

J. L. Dillon, Bloomsburg, Pa.

Carnations, all the leading varieties, from 2½-in. pots. If interested write for prices.

John Walker, Youngstown, Ohio.

Carnations, strong stock, from soil; Queen, \$10.00 1000; W. Enchantress, \$5.00 100.

Philip Schupp, 37 Randolph St., Chicago.

Carnations, rooted cuttings and 2½-in. pots. See display adv. for varieties and prices.

Poehlmann Bros. Co., Morton Grove, Ill.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.

Schelden & Schoos, 60 Wabash Ave., Chicago.

Carnations, unrooted cuttings, Harlowarden, Joost, Genevieve Lord, \$5.00 per 1000.

C. A. Peterson, Main St., Madison, N. J.

Strong Fair Maid and Queen, \$1.00 per 100. Write for others. Sallerol for sale.

Otto Bourdy, Lowell, Mass.

Rooted carnation cuttings, leading varieties. See display adv. for prices.

Eli Cross, Grand Rapids, Mich.

Carnations. Enchantress, Victory, Lawson, 2½-in. pots, \$2.50 per 100.

G. E. Fink, Roselle, N. J.

Afterglow, \$12.00 100; \$100.00 1000. Orders booked for future delivery.

R. Witterstaetter, Sta. F., Cincinnati, O.

White Enchantress, Winsor, Beacon and others. See display adv.

Scranton Florist Supply Co., Scranton, Pa.

Carnation Andrew Carnegie, best scarlet, \$12.00 100; \$100.00 1000.

Chicago Carnation Co., Joliet, Ill.

Rooted carnation cuttings of high grade. All the best varieties. Write

S. S. Skidelsky, 1741



Send for price list of all the new and standard varieties of carnations.

Wm. Swayne, Bx. 226, Kennett Square, Pa.

Carnations, 2-in. pots. Queen, Prosperity, Candace, \$2.00 per 100.

M. D. Reimers, 329 4th Ave., Louisville, Ky.

Strong, well rooted carnation cuttings are offered in display adv.

Sol Garland, Des Plaines, Ill.

Carnations Beacon and Winsor, strong cuttings, \$6.00 100. Peter Fisher, Ellis, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, \$6.00 100. See display adv. White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000. W. B. Girvin, Leola, Pa.

Strong, well rooted carnation cuttings. Let me quote you prices. A. F. Longren, Des Plaines, Ill.

For Eldorado and general purpose carnations, write Roney Bros., West Grove, Pa.

Carnation America Red, 500 2nds, \$2.50 100. J. W. Ross, Centralia, Ill.

Carnations, fine, rooted cuttings, \$1.00 per 100. Burdell Floral Co., Bowling Green, Ky.

## CHRYSANTHEMUMS.

### CHRYSANTHEMUM CUTTINGS.

Strong, healthy, well-rooted stock. Per 100:

#### WHITE

October Frost ..... \$3.00

Estelle ..... 2.00

Polly Rose ..... 2.00

Robinson ..... 2.00

Merry Xmas ..... 2.00

Yanoma ..... 2.50

Alice Byron ..... 2.50

W. H. Chadwick ..... 3.00

T. Eaton ..... 3.00

C. Touset ..... 2.00

Beatrice May ..... 3.00

Kalb ..... 2.00

W. Bonaffon ..... 2.00

Wanamaker ..... 2.00

Intensity ..... 2.00

Black Hawk ..... 2.00

WIETOR BROS., CHICAGO.

51 WABASH AVE.,

### SOUTHERN-GROWN MUMS.

Rooted cuttings. Per 100:

#### WHITE

Estelle ..... \$2.00

Oct. Frost ..... 3.00

Touset ..... 2.00

Robinson ..... 2.00

Ben Wells ..... 2.00

Misa Frick ..... 3.00

Buckbee ..... 2.00

Queen ..... 2.00

Miss Alice ..... 2.00

Roosevelt ..... 2.00

Mlle. Jossier ..... 4.00

Mlle. Laurent ..... 2.00

Eaton ..... 3.00

Byron ..... 2.50

Yanoma ..... 2.00

2 1/2-in. pot plants double price of rooted cuttings.

ROSEMONT GARDENS, Montgomery, Ala.

Ready, strong, 2 1/2-in. October Frost, Polly

Rose, C. Touset, Alice Byron, Appleton, Engue-

hard, Monrovia, the Eatons, the Chadwicks,

Minnie Wamaker, Intensity, Mrs. W. Duck-

ham, White and Yellow Bonaffon and all new-

est standards, \$3.00 per 100; \$25.00 per 1000.

New ones, 2 1/2-in. Alice Roosevelt, Miriam

Hankey, Winter Cheer, Clay Frick, Mme. Ro-

sette, Mlle. Simone Jossier, Moneymaker, Mrs.

A. T. Miller, etc., including Beatrice May, \$5.00

per 100; \$40.00 per 1000. Send for new com-

plete catalogue now issued. Mums a specialty.

Harlowarden Greenhouses, Greenport, L. I., N. Y.

### CHRYSANTHEMUMS.

Strong, rooted cuttings.

#### WHITE

T. Eaton ..... Amorita

M. Wamaker ..... Marie Liger

Mayflower ..... Pacific

Estelle ..... YELLOW

#### PINK

Maud Dean ..... Col. Appleton

1.25 per 100; 10.00 per 1000.

Also a grand bronze pompon, \$3.00 per 100.

Cash with order.

FRANK BEU, 2780 N. 40th Ave., Chicago.

Chrysanthemums, rooted cuttings: White:

Timothy Eaton, Mrs. Geo. S. Kalb, fine early;

Estelle, White Bonaffon, Alice Byron, Ivory,

C. Touset, Jeanne Nonin, October Frost. Pink:

Glory of the Pacific, Mary Mann, Dr. Engue-

hard, Maud Dean, Rosiere. Yellow: Major

Bonaffon, Yellow Eaton, Cremona, Robt. Halli-

day, Yellow Jones, "Baby" small yellow.

Price: \$2.00 per 100; \$15.00 per 1000. Cash

with order.

Wm. Swayne, Box 226, Kennett Square, Pa.

Twenty thousand rooted chrysanthemum cut-

tings. Dr. Enguehard, Major Bonaffon, Mrs.

Perrin, Cullingfordil, Polly Rose, Pacific, \$8.00

per 1000; White Bonaffon, Halliday, Jerome

Jones, Nonin, Eaton, Maud Dean, Wm. Duck-

ham, Cobbold, Oct. Sunshine, \$10.00 per 1000.

Newtonville Avenue Greenhouses, Newtonville,

Mass.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Monrovia, Golden Wedding, Eaton. White—October Frost, Wamaker, Dean, \$1.25 per 100; \$10.00 per 1000. Not less than 25 of a kind. Cash with order or C. O. D. Math. Evert, 255 Devon Ave., Rogers Park, Chicago.

Chrysanthemum cuttings from soil and sand, healthy stock. White Chadwick, Dr. Enguehard, \$1.50 per 100, from sand; \$2.00 per 100, from soil. Itobiuson and Appleton, \$1.00 per 100, from sand; \$1.50 per 100, from soil. Satisfaction guaranteed. U. S. express only. W. C. Scovell, Malta, Ohio.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonaffon, \$4.00 per 100; rooted cuttings, \$15.00 per 1000.

Rooted cuttings of Clay Frick and B. May, \$5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings. F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum cuttings, fine, strong, healthy stock, true to name and well rooted. October Frost, Touset, Rosiere, \$1.25 per 100; \$12.00 per 1000. 2-in. stock, \$3.00 per 100; \$25.00 per 1000. Ready now. Cash with order or C. O. D. Gunnar Tellmann, Marion, Ind.

Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonaffon, Appleton, Monrovia, Mrs. Combes, Alice Byron, Emil Buettner, strong rooted cuttings, \$1.25 per 100. John Irvine & Sons, Bay City, Mich.

Chrysanthemum stock plants, 50c per doz., while they last. Ivory, Polly Rose, White Bonaffon, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums. Rooted cuttings of Monrovia, October Frost, Touset, Kalb, Rosiere, Pacific, Omega, Nellie Pockett, Bonaffon, Alice Byron, Black Hawk, \$1.25 per 100; \$10.00 per 1000. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemums. Rooted cuttings of Enguehard, Golden Wedding, Bonaffon, \$1.50 per 100. Hardy pompons, Baby, Lulu and an old-fashioned yellow, \$1.50 per 100. G. E. Fink, Roselle, N. J.

Chrysanthemum cuttings from soil. Monrovia, Robinson, October Frost, Appleton, C. Touset, Amorita, Bonaffon, Enguehard, \$1.25 per 100; \$10.00 per 1000. Cash with order, please. N. S. Kalme, Alcott Station, Denver, Colo.

Chrysanthemum rooted cuttings. Touset, Robt. Halliday, White Bonaffon, Yellow Bonaffon, Dr. Enguehard, Mme. Perrin, T. Eaton, fine cutting, well rooted, \$12.00 per 1000. Cash. F. E. Cremer, Hanover, Pa.

Will have 100,000 rooted cuttings of the best 60 commercial varieties ready about March 20; have your orders booked now; postal will bring new price-list; satisfaction guaranteed. William Ehmman, Corfu, N. Y.

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L. O. Petersen, Round Lake, N. Y.

Geraniums Nutt, Castellane, La Favorite, XX fine, healthy, 2-in. stock, cool-grown, not tall, \$2.00 100. Cash, please.  
F. C. Greene, Innis and 7th Sts., Oil City, Pa.

Nutt and Heteranthe, AI plants, 2 1/4-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.  
S. W. Carey, North End Florist, Urbana, O.

Geraniums, 10 varieties, 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000. Rose geraniums, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, 600. Nutt, Trego, Buchner, Henderson, Poitevine, bushy, 3-in., ready for 4-in., \$5.00 100. J. F. Sked, Florist, Westerville, Ohio.

Geraniums, 6 varieties, double; S. A. Nutt and others, 2 1/2-in., \$2.50 per 100; \$22.50 per 1000.  
Krueger Bros. Co., Toledo, Ohio.

Geraniums, assorted varieties. Rooted cuttings, \$1.00 per 100; 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

The Florists' Exchange, Baltimore, Md.

Geraniums, La Favorite, Bliss, Wonder, 2 1/4-in., 2 1/4c; Mme. Sallerol, 2 1/4-in., 2c. Fine plants, Hammerschmidt & Clark, Medina, Ohio.

Geraniums, all double standard varieties, ready for 3-in. pots, \$2.00 per 100; 4-in., \$5.00 per 100.  
M. L. Tirrell, Randolph, Mass.

Rooted geraniums. S. A. Nutt and good double, mixed, \$1.00 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Baltimore, Md.

Geraniums S. A. Nutt, Mme. Landry and Poitevine, 2-in., \$2.00 per 100; \$18.00 per 1000.  
The Parker Greenhouses, Norwalk, O.

Geraniums. Surplus of Nutt, Doyle, Buchner, 2-in. pots, \$15.00 per 1000. Cash with order.  
Ernest Harris, Delanson, N. Y.

Geraniums, surplus of Mme. Sallerol from 2 1/4-in. pots, fine plants, \$17.50 per 1000.  
W. D. Oviatt, Highland Ave., Rochester, N. Y.

S. A. Nutt, stock plants from bench, 7c; S. A. Nutt and La Favorite, 2-in., 2 1/4c.  
W. Frank & Sons, Portland, Ind.

Geraniums, leading varieties. Fine plants, 2 1/2-in., \$2.00 per 100, \$17.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

Standard geraniums, our choice of varieties, in red, pink and white, \$2.00 per 100.  
Storrs & Harrison Co., Painesville, Ohio.

Geraniums. Bliss, scarlet, fine plants, 3-in., 4 1/2c; La Favorite, white, 3-in., 4 1/2c.  
Hammerschmidt & Clark, Medina, O.

Geranium Mme. Sallerol, 2 1/4-in. pots, extra fine, 3c; fall struck cuttings.  
James L. Stone, Trumansburg, N. Y.

Double red geraniums, best bedders, 2-in., \$1.50; 2 1/2-in., \$18.00 1000.  
Schmaus Bros., Paducah, Ky.

Geraniums, Grant, Nutt, 2 1/4-in., \$2.25 per 100; \$20.00 per 1000.  
C. A. Peterson, Main St., Madison, N. J.

Geraniums, 2-in., \$2.00 100; good, strong plants, 6 varieties.  
E. B. Randolph, Delavan, Ill.

Geranium rooted cuttings, best commercial varieties, \$2.00 100.  
C. Eisele, 11th & Westmoreland, Philadelphia.

Geraniums, good, strong, mixed, from 2-in. pots, 2c.  
J. A. Keeney, Monongahela, Pa.

For attractive list and price of geraniums write  
Roney Bros., West Grove, Pa.

Mme. Sallerol geraniums, rooted cuttings, \$1.25 per 100.  
U. G. Harglerode, Shippensburg, Pa.

Geranium La Favorite, strong, 2-in., \$2.00 per 100.  
E. G. Bunyar, Independence, Mo.

Geraniums, good varieties, 2 1/4-in., \$2.50 100.  
S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2 1/4-in., \$2.00 per 100.  
John Walker, Youngstown, Ohio.

Geraniums, 2-in., double red, \$2.00 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Fine, 2 1/4-in. Mme. Sallerol, \$2.50 per 100.  
S. W. Pike, St. Charles, Ill.

Geraniums, all kinds, 2 1/2-in., \$2.50 100.  
Rahn & Herbert, 48th St., Portland, Ore.

### GLADIOLI.

I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.

Arthur Cowee, Gladiolus Specialist,  
Meadowvale Farm,  
Berlin, New York.

Gladioli hybrid seedlings, good stock, small sizes, No. 3, 4 and 5; also bulbets. Price way down; have more than want to plant.  
S. Huth, Cuyahoga Falls, Ohio.

Gladiolus America, \$6.50 per 100; \$60.00 per 1000. Write for prices on other gladiolus bulbs and dahlias.  
Cushman Gladiolus Co., Sylvania, O.

Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulbets cheap. None better.  
P. O. Coblenz, New Madison, O.

Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladioli, fine mixed, No. 1, \$6.00 1000; No. 2, \$5.00 1000.  
S. J. Galloway, Eaton, Ohio.

Gladioli, named and mixed, good stock. Send for list.  
S. Huth, Cuyahoga Falls, Ohio.

Augusta, small sizes, \$2.00 to \$4.50 per 1000.  
John Fay Kennell, Chili, N. Y.

A quantity of small bulbs at a bargain.  
Levant Cole, Battle Creek, Mich.

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Hardy nursery stock, complete assortment. Send for trade list.

Jewell Nursery Co., Lake City, Minn.

Trees for park planting. White Pine, 12 to 18; 18 to 24; 24 to 30; also Austrian and Scotch pines; also Douglas, Pungens, Concolor, Arbor Vitae.

Shade, park and street trees. Ash, Borelder, S. Maples, Linden, H. Maples, 4 to 5-ft., 5 to 6-ft., 6 to 7-ft. Nursery-grown, transplanted, hand-pruned.

Common Snowball, Spiraea Van Houtti, Syringa, 3 to 4-ft., 4 to 5-ft.

Dahlia clumps in 250 varieties. Gladioli in 1000 to 10,000 lots. Write

FERNDAL NURSERIES, Harlan, Iowa.

Dielytra spectabilis, Achillea the Pearl, Gypsophila paniculata, Funkia coerulea, \$4.00 100. German iris, named varieties, \$2.25 100; \$20.00 1000; mixed, \$1.50 100. Hemerocallis Fulva and Kwanso, \$2.00 100. Strong, field-grown, 2-year roots. H. H. Kern, Bonner Springs, Kan.

Surplus stock, strictly first-class. 1500 Laurel Leaf and golden willows, 3 to 5-ft., 8c; 5 to 7-ft., 10c. 15,000 Berberis Thunbergii and Vulgaris, 2 to 4-in., \$6.00 per 1000; 4 to 7-in., \$8.00 per 1000. Cash with order.

Pierce Nursery, Beverly Farms, Mass.

Hardy plants. Get our prices for field-grown stock. We have one of the finest assortments of undivided clumps, also in seedlings and transplanted. Ask for descriptive list.

Mosback Greenhouse Co., Onarga, Ill.

Hardy pinks, \$2.50, \$3.00 100. Pots and field clumps in a dozen varieties. Send for list.

Rudbeckia Golden Glow, \$2.00 100. Send for list of hardy plants, best stock and lowest prices.  
S. J. Galloway, Eaton, Ohio.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list.  
Palisades Nurseries, Sparkill, N. Y.

Boltonia asteroides, \$1.00 per 100. German iris, named, \$2.50 per 100. Hollyhocks, double, \$1.00 per 100.

Elmhurst Nursery, Argentine, Kan.

Hardy shrubs, of all the leading kinds, fine bushy plants; also all of the best perennials.  
Aurora Nurseries, Aurora, Ill.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list.  
New England Nurseries, Inc., Bedford, Mass.

Carolina poplar, elm, ash and silver maples, all grades. Send us your list of wants.  
Aurora Nurseries, Aurora, Ill.

For native trees, shrubs, plants, bulbs and seeds, write L. E. Williams, Nottingham, N. H.

Rudbeckia Golden Glow, \$1.00 100; \$8.00 1000. Cash. Stulb's Nursery, Augusta, Ga.

Evergreen trees, immense stock.  
The Wm. H. Moon Co., Morrisville, Pa.

Teas' white-flowered American Red Bud.  
E. Teas, Joplin, Mo.

Nursery stock, full line.  
Andorra Nurseries, Chestnut Hill, Philadelphia.

### HELIOTROPES.

Heliotropes in variety, 3-in., in bloom, 4c; 2-in., 2 1/2c; rooted cuttings, 75c per 100.

Cottage Greenhouses, Litchfield, Ill.

Heliotropes, 4 of the best. R. C., \$1.00; 2 1/4-in., \$2.50 per 100.

Mosback Greenhouse Co., Onarga, Ill.

Dark heliotropes, rooted cuttings, 60c 100.  
U. G. Harglerode, Shippensburg, Pa.

Heliotrope, fine variety, \$1.00 per 100.  
Burdell Floral Co., Bowling Green, Ky.

Heliotropes, dark; 2 1/4-in., 2c.  
C. J. Sanford, Unionville, Conn.

### HOLLYHOCKS.

Double hollyhocks, one-year roots, fine; in four colors, \$2.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

### HONEYSUCKLES.

Honeysuckles, Tartarian, white, strong, 2 to 3 ft., \$5.00 per 100.

Norman & Hacker, Painesville, Ohio.

### HYDRANGEAS.

Hydrangea Otaksa monstrosa, 4-in., \$8.00 per 100; 5-in., \$2.00 per doz., \$15.00 per 100; 10-in., large and fine, \$1.00 each; 6 and 7-in. pots from open, potted in September, \$3.00 per doz., \$20.00 per 100. Cash.

E. Fryer, Johnstown, Pa.

Hydrangea Otaksa, 4-in. pots, 10c each; 5-in. pots, 15c and 20c each; 6-in. pots, 25c and 35c each; 7-in. pots, 50c and 75c each; these were potted in the fall, are short, strong, well grown.

Crown Point Floral Co., Crown Point, Ind.

The new American hydrangea, H. aborescens sterilis, 2 to 3 ft., \$4.25 100, \$35.00 1000; 15 to 20 in., \$3.50 100, \$25.00 1000. From pots for planting in nursery, \$8.00 100; \$75.00 1000.  
The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100; 2 1/2-in., \$4.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

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**HYDRANGEAS—Continued.**

Hydrangea Otaksa and Thomas Hogg, strong, 3-in., ready for a shift, \$5.00 per 100.  
The Avenue Floral Co.,  
3442 St. Charles Ave. New Orleans, La.

Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c. Good, short-grown stuff.  
Hermann Holtz, Hammond, Ind.

Hydrangea Otaksa, 1-year, pot-grown, \$5.00 per 100.  
Burdell Floral Co., Bowling Green, Ky.

Hydrangea Otaksa, rooted cuttings, \$1.50 per 100.  
G. E. Fink, Roselle, N. J.

**IMPATIENS.**

Impatiens Sultani, pink, 2½-in., 3c.  
Hammerschmidt & Clark, Medina, O.

500 Impatiens Sultani, 1½-in., 2c.  
M. Fenton, West Newton, Pa.

Impatiens hybrids, 2-in., 2c.  
Mt. Vernon Floral Co., Mt. Vernon, Ind.

**IRIS.**

German iris, assorted, 10 sorts, \$3.00 100.  
S. J. Galloway, Eaton, Ohio.

**IVY.**

3-in. ice pinks, very strong, \$5.00 per 100; 3-in. German ivy, \$3.00 per 100; 3-in., dark or light tradescantias, \$3.00 per 100.  
Harlowarden Greenhouses, Greenport, L. I., N. Y.

Hardy English ivy, 3-in., strong, \$5.00 per 100; 5-in., long vines, \$15.00 per 100.  
John Walker, Youngstown, Ohio.

German ivy, strongly rooted, 50c 100; 2½-in., \$2.00 100. Cash. J. H. Shelton, Rochester, Ind.

English ivy, rooted cuttings, \$1.00 100.  
B. P. Wynings, R. F. D. 1, McKeesport, Pa.

German ivy, 2½-in., 2½c. Fine.  
Hammerschmidt & Clark, Medina, O.

English ivy, 2-in., \$2.00.  
J. H. Dann & Son, Westfield, N. Y.

**LANTANAS.****A SPECIAL NOTICE.**

All florists who are in need of the Lantana Violet King, Petunia American Favorite, Geranium H. L. Hartman, and a choice variety of verbenas, will please place their orders before all are sold. Louis P. Faulk, West View, Pa.

Lantanas, fine, stocky plants, 2½-in., \$3.00 per 100. Cash. F. E. Bauers, 2332 Broadview Ave., Cleveland, O.

**LILY OF THE VALLEY.**

Surplus of early forcing pips, \$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100. Cold storage pips, \$14.00 per 1000; \$1.75 per 100.  
H. N. Bruns, 1407 W. Madison St., Chicago.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.  
Otto Mann, Leipzig, Germany.

Lily of the valley, from cold storage.  
H. Frank Darrow, 26 Barclay St., New York.

Lily of the valley pips, cold storage.  
J. M. Thorburn & Co., 33 Barclay St., N. Y.

**LOBELIAS.**

Lobelias, dwarf blue; rooted cuttings, 50c per 100; \$4.00 per 1000. Strong, young plants from soil, \$1.00 per 100. Cash.  
John B. Milley, 346 Masten St., Buffalo, N. Y.

The new double blue lobelia, Kathleen Mallard, the best 1908 novelty; 2½-in., \$1.00 doz., \$8.00 100. Express only.  
W. W. Rawson & Co., Boston, Mass.

New double lobelia, Kathleen Mallard, 2-in. pots, nice stock, 75c per doz.; \$5.00 per 100. Cash.  
Wm. Blerstadt & Son, Springfield, Ill.

Lobelia Deep Blue, 50c per 100, free by mail. \$4.00 per 1000, express.  
C. Whitton, City St., Utica, N. Y.

Lobelia, dwarf blue, rooted cuttings, 50c 100, prepaid.  
Hopkins & Hopkins, Chepachet, R. I.

**MANETTI STOCKS.**

French Manetti, 3-5 mm., \$7.50 per 1000; \$65.00 per 10,000.  
The United States Nursery Co., Rich, Miss.

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Review  
Classified Advs.

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Moonvines, well rooted cuttings, \$1.50 per 100.  
Stuart & Haugh, Anderson, Ind.

Moonvines, strong plants, 2½-in., \$3.00 per 100.  
John Heidenreich, Indianapolis, Ind.

Moonvines, 2½-in., \$3.00 per 100.  
E. G. Bunyar, Independence, Mo.

**MUSHROOM SPAWN.**

English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.  
American Spawn Co., St. Paul, Minn.

**MYRTLE.**

Myrtle, blue; for cemetery planting, first-class, any quantity. Write for prices and samples.  
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**NASTURTIUMS.**

Nasturtiums, double, red and yellow, 2-in., 2c. Rooted cuttings, 75c 100.  
J. F. Sked, Florist, Westerville, Ohio.

**NURSERY STOCK.**

California privet, elms, althaeas, spiraeas, etc., are listed in display adv.  
Carlman Ribsam, Trenton, N. J.

**ORCHIDS.**

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.  
C. W. Brownell & Co., Walden, N. Y.

Orchids. Laelias anceps, autumnalis and albida, \$25.00 per 100. Postpaid. Send for list of Mexican orchids.  
J. A. McDowell, Ap. 167, Mexico City.

Orchids. All varieties.  
Carrillo & Baldwin, Secaucus, N. J.

Orchids, established and semi-established.  
Julius Roehrs Co., Rutherford, N. J.

Orchids, all varieties.  
Lager & Hurrell, Summit, N. J.

**PALMS, ETC.**

Pandanus utilis, fine young stock for immediate sale or growing on, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

Kentia Belmoreana, clean, cool-grown, extra value; 2½-in. pots, \$9.00 per 100; \$80.00 per 1000; 3-in. pots, \$14.00 per 100; 4-in. pots, \$30.00 per 100; 5-in. pots, \$50.00 per 100.

Lantania Borbonica, 3-in. pots, \$6.50 per 100; 6-in. pots, 5 to 6 leaves, 15 to 18 inches high, 60c each. Storrs & Harrison Co., Painesville, Ohio.

COCOS WEDDELLIANA, 3-in., \$2.50 doz., \$20.00 100; 5-in., 4 in a pot, 75c each, \$9.00 doz. PANDANUS VEITCHII, strong and well colored, 5-in., \$1.00 each; 5½-in., \$1.25 each; 6-in., \$1.50 each. Cash with order.  
Frank Oechslein, 2572 W. Adams St., Chicago.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.  
Soar Bros., Little River, Fla.

Palms. Lantanas. Bargains. Fine plants, 4 to 5 leaves, 2 ft. high, 25c; 6 leaves, 2 to 2½ ft. high, 40c.  
Burdell Floral Co., Bowling Green, Ky.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.  
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Palms, 200 to 300 Phoenix, 5-in., at a bargain, if taken at once.  
Mosbaek Greenhouse Co., Onarga, Ill.

Phoenix canariensis, 2½-in. pots, \$4.00 per 100. Ashby Nursery, 2906 Ellsworth St., Berkeley, Cal.

Palms for spring or fall delivery.  
A. Bolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.  
Chas. D. Ball, Holmesburg, Phila., Pa.

**PANSY PLANTS.**

500,000—PANSIES—500,000.

Finest, largest flowering, of the famous Bugnot, Cassler, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; \$3.00 per 1000 by express; 2000 and over at \$2.50 per 1000. Satisfaction guaranteed.  
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, the world's best mixture, for size and colors. Fine transplanted stock, 50c per 100, by mail; \$3.00 per 1000, by express. Large plants ready to bloom, \$6.00 per 1000. Smaller plants, not transplanted, \$2.00 to \$2.50 per 1000, fine for late sales. Cash. E. Fryer, Johnstown, Pa.

Pansies, a mixture of the finest strains of exhibition stock obtainable in Germany and America. Seed bought direct from the growers. Good, strong, frame-grown plants; 75c per 100; \$6.00 per 1000.  
N. E. Beck, Massillon, Ohio.

Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality; fine stocky plants, out of frames (coming in bud), \$3.00 per 1000; 5000 lots, \$2.50 per 1000.  
Gustav Pitzonka, Bristol, Pa.

Pansies in great variety. Leading strains. Cold frame. Strong, in bud. \$1.50 100, \$12.00 1000.  
F. A. Baller, Bloomington, Ill.

Pansy plants, from extra selected seed. Fall seedlings, \$3.50 per 1000. Fall transplanted, \$6.00 per 1000. Large plants, \$10.00 per 1000.  
Mosbaek Greenhouse Co., Onarga, Ill.

Pansy plants, fall transplanted, in bud. Cassler, Odier, Grant Trimardeau, Parisian, Unsurpassed, \$1.00 per 100; \$9.00 per 1000. Cash.  
Brown Bros., Carlinville, Ill.

Pansies, Sunbeam strain; a mixture of the finest varieties, one that will put dollars in your pocket, 1¼oz., \$1.00; 1-oz., \$3.25.  
H. B. Snow, Camden, New York.

Pansies, giant-flowered; transplanted; mixed or separate colors, 50c per 100; \$2.50 per 1000. Stocky plants, in bud, \$1.00 per 100.  
Gustav Freytag, West Orange, N. J.

Giant pansy plants, Rupp's Giant selected, strong, from open ground, at 75c per 100, by mail; \$3.00 per 1000, by express.  
Miss Ada J. Brooks, Sorrento, Fla.

Pansy plants. Select, superb Giant Prize, mixed, from cold-frames; \$3.00 per 1000. Cash.  
C. L. Osborn, Sidney, Ohio.

Pansies, of my well-known strain, 50c per 100; \$2.50 per 1000. Fine, stocky plants.  
J. O. Schmidt, Bristol, Pa.

Pansies. Large, finest, mixed varieties, 1c each; 25 to 100 sent postage paid.  
S. J. McMichael, 142 Larkin St., Findlay, O.

Pansies, fall transplanted, in bud; \$1.25 per 100; \$10.00 per 1000.  
A. R. Knowles, Bloomington, Ill.

Giant pansies, finest mixed, 50c per 100; \$2.50 per 1000. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

**PELARGONIUMS.**

Pelargonium Alfred Henderson, 2½-in., 75c doz.; \$4.00 per 100. G. E. Fink, Roselle, N. J.

Pelargoniums, 3-in., \$6.00 100. See display adv. R. Vincent Jr. & Sons Co., White Marsh, Md.

Pelargoniums, 4 varieties, 3-in., 5c; fine.  
Hammerschmidt & Clark, Medina, O.

**PENTAS.**

Pentas lanceolata, white, 2½-in., \$3.00 per 100; \$27.00 per 1000.  
Abele Bros., Florists, New Orleans, La.

**PEONIES.**

Peonies. We have a fine collection, mixed stock, assorted colors, healthy and strong; \$8.00 per 100; \$75.00 per 1000. Cash with order or C. O. D. with 25% in advance.  
The Fallow Flower Co., Westport, Conn.

Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, \$1.50 doz., \$10.00 100.  
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Wholesale peony list for fall 1908 is now ready.  
J. F. Rosenfeld, West Point, Neb.

Peonies, finest named sorts, 8c. List free.  
W. H. Salter, Rochester, N. Y.

**PETUNIAS.**

New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended white mingled with purple, nicely fringed, an early bloomer, sells on sight when in bloom and requires no staking; 2-in., \$2.00 per 100. Cash.  
F. E. Bauers, 2332 Broadview Ave., Cleveland, O.

New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended, white mingled with purple, nicely fringed. An early bloomer, sells on sight when in bloom and requires no staking. R. C., \$2.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double petunias, 8 best market sorts, named, including a fair proportion of our new Camellia-flora, the best white grown; needs no staking; well rooted, \$1.25 100, prepaid; \$10.00 1000; 2-in., short, stocky, \$2.50 100.  
Hopkins & Hopkins, Chepachet, R. I.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, \$1.00; mixed, 75c per 100.  
U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, 2½-in., ready for 4-in., \$2.50 per 100; rooted cuttings, \$1.00 per 100.  
The Krueger Bros. Co., Toledo, O.

Petunias, fine double; strong rooted cuttings, \$1.00 per 100; 3-in., \$3.00 per 100.  
Address Addems, Morgan & Co., Paxton, Ill.

Petunias, double, mixed; 3-in., \$3.00 100. Cash with order.  
John Shafer Estate, Ballston, N. Y.

Double white petunias, Seafoam, 2½-in., very fine, 3c. S. B. Stern & Co., Montgomery, Ala.

Petunia Seafoam, double, 2½-in., \$3.00 100.  
J. W. Dudley & Sons, Parkersburg, W. Va.

**PHLOXES.**

Hardy phlox, Miss Lingard, the best variety in cultivation; 2-year clumps, 25c each; 1-year clumps, 15c each. Cash with order.  
A. J. Neff, Springdale, Pa.

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Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, \$3.00 per 100; \$25.00 per 1000.  
John Stamm, Hutchinson, Kansas.

Perennial phlox, choice mixed, \$3.00 per 100.  
Dawson & Son, Ligon Lane, R. R. No. 2, Nashville, Tenn.

Hardy phlox, finest named field clumps, 4c.  
W. H. Salter, Rochester, N. Y.

### POINSETTIAS.

Poinsettias, dormant stock, from bench, \$5.00 per 100; \$45.00 per 1000. Cash.  
Aurora Greenhouse Co., Aurora, Ill.

Poinsettias, strong, dormant plants, \$4.00 per 100.  
Chas. Frueh & Sons, Saginaw, Mich.

Poinsettias, good, strong stock, \$4.00 per 100.  
Krueger Bros. Co., Toledo, Ohio.

### PRIMULAS.

Primula obconica grandiflora, all colors, in bloom, 2½-in., \$3.50 per 100. Forbesi or Baby, full of flowers, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100. Buttercup, full of bloom, 4-in., \$8.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Fine specimen plants, full of bud and bloom, of the new Primula obconica gigantea, blood-red and pale blue, from 4-in., \$1.75 per doz.; \$12.50 per 100, in assortment only. This is very choice stock.  
N. O. Caswell, Delavan, Ill.

Primula Chinesis. Seed saved from finest fringed flowers, many of them larger than a silver dollar, hand fertilized; trade pkt., 50c; 1/32-oz., \$1.75. H. B. Snow, Camden, New York.

Primula obconica grandiflora rosea, strong plants in bloom, 2½-in., 50c doz., \$3.00 100; 3½-in., 95c doz., \$6.00 100. Cash with order.  
Frank Oechslein, 2572 W. Adams St., Chicago.

Primula obconica and Forbesi, \$1.50 per 100; \$12.50 per 1000. They are good plants and worth more money, but I need the room.  
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Amor River privet. We have a few hundred fine plants of this grand hedge. Write at once for prices, etc. Can ship any day.  
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California privet, branched, 1½ to 2 ft., \$2.00 100, \$18.00 1000; 15 to 18 in., \$1.50 100, \$14.00 1000; 12 to 18 in., \$1.00 1000.  
The E. Y. Tens Co., Centerville, Ind.

California privet, 18 to 24 in., \$15.00 1000. Other sizes and other nursery stock listed in display adv.  
Carlman Ribsam, Trenton, N. J.

Amor River or California, 2 to 4-ft., \$15.00 1000. Ashford Park Nurseries, 711 Prudential Bldg., Atlanta, Ga.

Privet Itoya, 3 to 6-in., \$8.00 per 1000. Cash with order.  
Pierce Nursery, Beverly Farms, Mass.

Amor River privet, field-grown, \$25.00 1000.  
Peters Nursery Co., Knoxville, Tenn.

California privet, \$10.00 1000 and up.  
I. & J. L. Leonard, Iona, N. J.

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Rhododendrons, short, well formed plants for pots, full of buds, 18-in. size, \$9.00 doz.; 24-in. size, \$12.00 doz.  
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Alyssum Little Gem, 50c. Parlor ivy, 50c. Dew plant, 50c. Centaurea gymnocarpa, 50c. German ivy, 2-in. pots, \$1.10. Chrysanthemums, good variety, 75c 100.  
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Heliotropes, blue and white, Swainsona alba, parlor ivy, fuchsias, salvias, etc., \$1.00 100. See display adv.  
C. Elsie, 11th & Westmoreland, Philadelphia.

Rooted cuttings, prepaid, per 100. Petunia and Swainsona alba, \$1.00. Other stock listed in display adv. Byer Bros., Chambersburg, Pa.

Rooted cuttings of sweet alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100.  
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Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.  
Shippensburg Floral Co., Shippensburg, Pa.

Salvias, \$1.00 Lantanas, \$1.25. Coleus, 70c 100. See display adv.  
C. Humfeld, Clay Center, Kan.

Coleus, 70c. Heliotropes, \$1.00 100. See display adv.  
S. D. Brant, Clay Center, Kan.

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Field rose bushes. Pink Cochet and White Cochet, \$7.00 per 100; \$60.00 per 1000. Cash with order.  
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Roses from 2½-in. pots, clean, healthy stock. Cath. Mermet, D. de Brabant, Ivory, Snowflake, \$2.50 per 100, \$22.50 per 1000.

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Gainsborough, Kaiserin, Mrs. Robt. Garrett, Rosalind Orr English, Pres. Carnot, Wellesley, \$3.50 per 100; \$30.00 per 1000.

Angello Peluffo, Cherry Ripe, Helen Guillot, Mme. Leon Pain, Mme. Jennie Guillemot, Joseph Hill, R. M. D'Italia, \$5.00 per 100, \$40.00 per 1000.

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Maid	.....2.00 100; 15.00 1000
Chateau	.....2.00 100; 15.00 1000
Killarney	.....5.00 100; 40.00 1000
Richmond	.....2.00 100; 15.00 1000
Perle	.....2.50 100; 20.00 1000
Sunrise	.....3.00 100; 25.00 1000
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Clean, healthy, well-rooted plants.  
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American Beauty, Liberty and Kaiserin bushes, bench plants, \$7.00 per 100; \$65.00 per 1000.

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American Beauty rooted cuttings, \$3.00 100, \$25.00 1000; 2½-in., \$6.00 100; \$50.00 1000.  
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Young rose stock, rooted cuttings and 2½-in. pot plants. Prices are given in display adv.  
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Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.  
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Roses, strong, well-rooted cuttings. Varieties and prices given in display adv.  
Peter Reinberg, 51 Wabash Ave., Chicago.

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Hardy roses, American grown, field-grown plants. Prices on request.  
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Tausendschon, the new climbing rose, strong plants, 3-in., \$12.00 100.  
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New Rambler, Newport Fairy. Ask for illustrated pamphlet.  
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Hardy, field-grown roses, 2 year, 8c; extra, 12c.  
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Jackson & Perkins Co., Newark, N. Y.

Kaiserin, 2-in., \$3.00 per 100; \$25.00 per 1000.  
W. Frank & Sons, Portland, Ind.

Roses, 1000 3-in. Kaiserin, \$5.00 per 100.  
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Richmond rose plants, 2½-in., \$3.00 100.  
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Kaiserin and Cochet roses, 2½-in., 2c.  
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400 sorts, 2½ and 4-in., on own roots.  
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Ficus elastica, 20 large plants, branched, 5 feet high, 8 to 10-in. pots, \$1.50 each; 5-in. good plants, \$4.00 per doz.; 4-in. good plants, \$3.00 per doz.  
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To insure early spring delivery of our unexcelled rubber plants, you should place your order now; first come, first served.  
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Russelia grandis, a grand vase and basket plant, rooted cuttings, \$1.00 per 100.  
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Salvia Zurich, rooted cuttings, \$2.00 100; 2-in., \$4.00 100, ready March 1. Salvia Zurich, seedlings, \$1.00 100, ready now. This salvia comes true from seed. Seeds, 25c a packet. Cash. Glen Cove Greenhouses, Glen Cove, N. Y.

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J. L. Schiller, 929 Prouty, Toledo, O.

Salvia Zurich, 2-in., \$3.00 per 100, \$25.00 per 1000; R. C., \$1.75 per 100, \$15.00 per 1000. Now ready. Krueger Bros. Co., Toledo, Ohio.

Salvia Zurich, new dwarf, ever-blooming variety, R. C., \$2.00 100. Bonfire, R. C., 90c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias Bonfire and splendens, strong rooted cuttings from choice stock, 90c per 100. Cash. H. M. Totman, Randolph, Vt.

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Stuart & Haugh, Anderson, Ind.

Salvias, in five standard varieties. R. C., 90c; 2½-in., \$2.00 per 100.  
Mosback Greenhouse Co., Onarga, Ill.

Salvia Bonfire, strong seedlings, \$1.00 per 100; \$8.00 per 1000.  
C. A. Peterson, Main St., Madison, N. J.

Salvia Bonfire, rooted cuttings, 90c 100; \$8.00 1000.  
E. B. Randolph, Delavan, Ill.

Salvias. Bedman, Splendens, 2½-in., 2c. Fine. Hammerschmidt & Clark, Medina, O.

Salvias, 2½-in., 2c; Stock, white, 2½-in., 2c. W. B. Woodruff, Westfield, N. J.

Salvias, strong stock from soil, \$1.00 per 100.  
S. W. Pike, St. Charles, Ill.

Salvias, rooted cuttings, 90c per 100.  
U. G. Harglerode, Shippensburg, Pa.

Salvias, 2½-in., \$2.50 per 100.  
John Walker, Youngstown, Ohio.

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Santolinas, rooted cuttings, \$10.00 1000.  
Mount Hope Greenhouses, Morgan Park, Ill.

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THE MONEY MAKER CUCUMBER.

Results from Bolgiano's famous Early Fortune cucumber:

1906 1¼ acres netted \$2,000	J. N. McCallum,
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SEED SWEET POTATOES. Bright, smooth stock of the following varieties, packed in light, strong baskets: Yellow Jersey, Yellow Nansmond and Big Stem Jersey, per five-eighths bushel basket, 90c; per half barrel basket, \$1.75. Early Golden, per basket, \$1.00; half barrel, \$2.00. F. O. B. here. Write for prices on larger quantities. H. Austin, Felton, Del.

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Of the newest and best varieties vegetable and flower seeds, etc.  
If you have failed to receive a copy of our spring trade list, write for it today.  
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H. W. BUCKBEE ROCKFORD, ILL.

Mette's Triumph of the Giant pansies, the most perfect in the world, \$5.00 oz.; \$1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.  
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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.  
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A. plumosus seed, new crop, greenhouse-grown, hand selected, \$4.50 1000. Sprengerl, 85c 1000. Special prices on quantity.  
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Asparagus plumosus nanus seeds, \$2.50 per 1000. For good success plant early. Also plants, stringers and sprays.  
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Samples of our celebrated vegetable seeds mailed gratis upon application.  
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Growers and Wholesale Merchants.  
Leading Onion Set Growers.  
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Simple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Onion, radish, beet, cabbage, sweet corn, etc. Surplus stock. Write for prices for immediate delivery. Michigan Seed Co., Bay City, Mich.

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Vick's aster seed is the standard of excellence. See display adv. for description of varieties.  
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5000 Asparagus plumosus nanus seeds, new crop, 35c 100; \$3.50 1000, until sold.  
E. M. Bissell, Independence, Iowa.

We are extensive growers and dealers in choice varieties of onion seeds.  
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Petunia seed from my Champion strain, 25c tr. pkt.  
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200,000 berry plants. Mammoth Blacks, Red Logans, etc. Get my prices.  
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Smilax plants, fall-sown; nice stock, 50c per 100; \$4.00 per 1000.  
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Smilax, strong 2-in. plants, \$1.20 per 100; \$10.00 per 1000. F. Griswold, Worthington, Ohio.

Smilax, fine seedlings, 50c per 100; \$4.50 per 1000. C. A. Peterson, Main St., Madison, N. J.

Smilax, from 2-in., \$1.00 100.  
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Stevia serrata grandiflora, much better than the old kind; rooted cuttings, \$1.00 per 100.  
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Stevia rooted cuttings, \$1.00 per 100.  
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**STOVE AND GREENHOUSE PLANTS.**  
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Swainsona rooted cuttings, \$1.00 100.  
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Sweet williams, \$2.50 100. Send for list.  
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Tradescantias, green, 65c per 100.  
Hammerschmidt & Clark, Medina, O.

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Beets from seed-bed. Crosby's Egyptian, Detroit Dark Red Turnip, and Market Gardeners, 75c per 500; \$1.00 per 1000.

Cabbage from seed-bed. Burpee's Early All Head, Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer and Early Elm Savoy, 75c per 500; \$1.00 per 1000. Transplanted cabbage plants, ready to plant in field, \$1.00 per 500; \$1.50 per 1000.

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Lettuce from seed-bed. Big Boston, Tennis Ball and Golden Queen, 75c per 500; \$1.00 per 1000.

Satisfaction guaranteed. Cash with order. Give us a trial order.  
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Grand Rapids lettuce plants, large, twice transplanted, plants that will make a quick crop, \$5.00 per 1000; \$40.00 per 10,000. Sample mailed.  
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Tomato plants—D. C. and L. Perfection, 35c per 100. Lettuce—Simpson's Curled, May King and Big Boston, 35c per 100.  
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Small tomato plants now ready for transplanting, 4 best varieties, \$1.25 per 1000.  
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Vegetable plants of all kinds. Varieties and prices are given in display adv.  
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Asparagus roots, Vick's Mammoth, one-year-old and fine, \$2.50 per 1000.  
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Mixed mammoth verbenas seedlings, from selected seed; compact, branching, for 2½ and 3-in. pots, 75c per 100; \$5.00 per 1000. Prepaid.  
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Mammoth verbenas, from soil, 60c per 100, free by mail. \$4.00 per 1000, express.  
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Verbenas, our selection, rooted cuttings, 75c 100; 2¼-in. plants, \$2.50 100.  
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Verbena seedlings, 30c; transplanted, 50c; 2-in., \$1.75 100.  
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Mammoth verbenas, mixed colors, 60c per 100, \$4.00 per 1000.  
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Verbenas, in bud and bloom, 2¼-in., \$2.00 per 100.  
Geo. Just, Jacksonville, Fla.

Verbenas, 2-in., nice plants, \$2.00 per 100.  
The Krueger Bros. Co., Toledo, O.

**VINCAS.**

Maj. var., rooted cuttings, \$1.00 100; \$9.00 1000; 2¼-in., \$2.50 100; \$22.50 1000; 3-in., \$5.00 100; 4-in., \$7.00 100. Fine stock.  
Leedle Co., Expert Rose Growers, Springfield, O.

Vincas, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$4.00; 4-in., \$7.00 per 100. All splendid plants.  
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Vinca var., mammoth clumps, fine stock for 5 and 6-in. pots, \$6.00 per 100. Cash.  
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F. W. Meyer, Kalamazoo, Mich.

Vinca major var., fall rooted cuttings, \$1.00 per 100; \$9.00 per 1000.  
E. G. Bunyar, Independence, Mo.

Vinca variegated, R. C., 90c; 2¼-in., \$2.50; 5-in., \$15.00 per 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Vinca variegata, rooted cuttings, \$1.00 per 100; \$7.50 per 1000.  
Holton & Hunkel Co., Milwaukee, Wis.

Vinca variegated. Rooted cuttings, \$1.00 per 100, prepaid. H. B. Snow, Camden, New York.

Vinca variegata, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash. S. W. Carey, Urbana, Ohio.

Variegated vincas, 2¼-in. pots, \$2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca vines, 2-in. pots, strong stuff, \$1.30 100.  
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Vincas, 2¼-in., 2c.  
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Kudzu vines. Edw. Teas, Joplin, Mo.

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**MARIE LOUISE VIOLETS.**  
Rooted runners now ready from good, healthy plants, clean and free from disease, \$1.00 per 100; \$7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.  
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Violet plants. Princess violet plants, strong, field-grown crowns, \$5.00 per 1000; strong, rooted runners, from field, \$3.50 per 1000; strong runners from plants, just starting root, \$2.00 per 1000. Signal Hill Floral Co., 349 S. Los Angeles St., Los Angeles, Cal.

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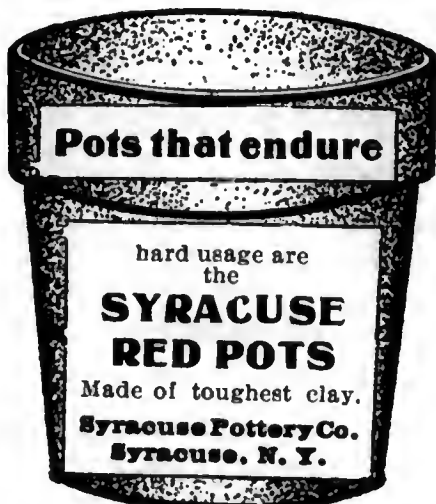
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Mention The Review when you write.

—RED—

## Standard Flower Pots

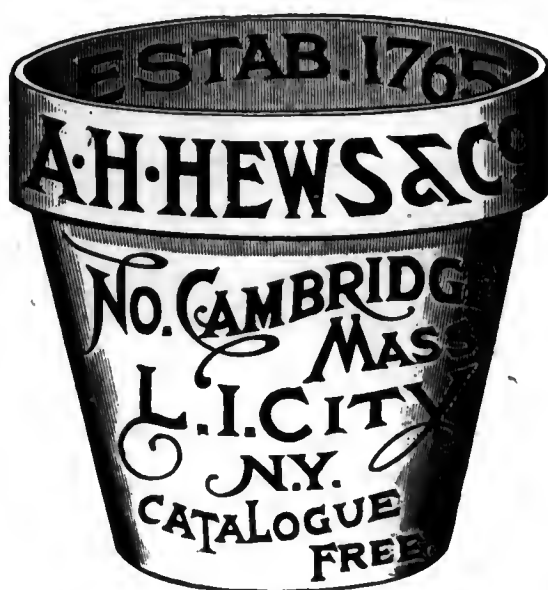
Price list and samples on application

**PADUCAH POTTERY CO., INC.**  
PADUCAH, KENTUCKY

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**RED STANDARD POTS** PRICES PER 1000  
F. O. B. HARRISON  
2-in., \$2.50; 2¼-in., \$2.95; 2½-in., \$3.50; 3-in., \$4.50;  
3½-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.  
**HARRISON POTTERY, Harrison, Ohio.**

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Mention The Review when you write.

## FLORISTS' RED POTS

Seed Pans, Azalea Pots,

Cut Flower Vases for Cemetery and Table use.

**THE PETERS & REED POTTERY CO.**  
ZANESVILLE, OHIO

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**Twin City Pottery Mfg. Co.**  
2406 Marshall N. E.  
MINNEAPOLIS, MINN.

Plants grow best in our

## POROUS POTS

Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.  
Send your orders in early.

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## Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, \$1.00 per doz. by express.  
Sample doz. by mail, \$1.25.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**

Always Mention the....

## Florists' Review

When Writing Advertisers



## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**  
1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

## Greenhouse Heating.

### LOSS FROM SMOKING CHIMNEYS.

The prevention of smoke in the burning of coal is a subject that ought to be of special interest to florists, since their product is so peculiarly susceptible to injury from a smoky atmosphere. The greenhouse man with smoky chimneys is not only exposing himself to the danger of damage suits and at the same time wasting coal by imperfect combustion, but he is also damaging his own stock. The following paragraphs on the subject are quoted from a bulletin issued by the University of Illinois, with the title of "Bulletin No. 15—How to Burn Illinois Coal Without Smoke":

"The destruction of property and the effect upon the health of the community due to the smoke nuisance are matters upon which there is not an opportunity to dwell in this article. Both of these subjects are now matters of common, everyday knowledge to the residents of our American cities. Something should be said, however, about the fuel losses due to smoking chimneys. The absence of smoke by no means indicates perfect combustion. It may simply mean excessive air dilution, and this means uneconomical operation. Statements are frequently seen in the daily press to the effect that one-quarter or one-third of the fuel burned goes off in the black smoke issuing from the chimney. Such statements are very far from the truth. It is doubtful if the black carbon particles which issue from chimneys and which we call soot ever amount to one per cent of the fuel burned in any furnace. It takes but a small amount of soot to give a dense black color to smoke. If it were to save only these soot particles, we could not afford expensive stoker and furnace settings. The appearance of black smoke is, fortunately, the signal of incomplete combustion, and the losses due to this cause are many times the losses due to the carrying away of the small soot particles. This matter is well stated by that practical and clear writer, Wm. H. Booth, as follows:

"It is customary to speak of smoke and the smoke nuisance, as though black smoke were the only feature of imperfect combustion that demanded a remedy. But it cannot be too strongly emphasized that the visible impurities of the waste gases from factory chimneys are the

## ..The Kroeschell Boiler..

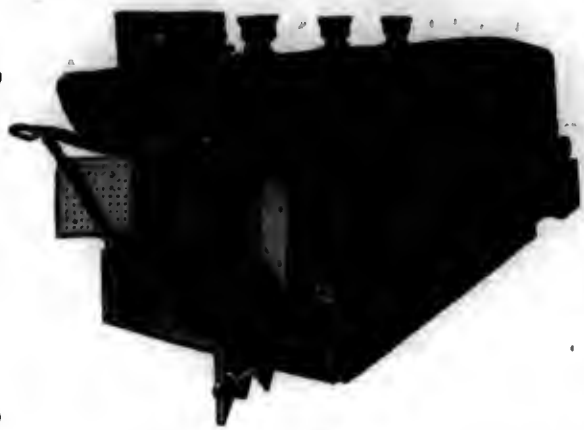
Is the only perfect

## Hot Water Boiler

made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE  
on application.

**Kroeschell Bros. Co.**  
51 ERIE ST. CHICAGO



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## The John Davis Co.

Halsted, 22d and Union Street

**CHICAGO, ILL.**

Manufacturers and Wholesalers of

**Wrought Iron Pipe  
Cast-Iron Fittings  
Valves, Pumps  
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine Wrought Iron and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO

**BASSETT & WASHBURN  
POEHLMANN BROS. CO.  
GEORGE REINBERG  
PETER REINBERG**

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least harmful part of their constituents; and that the invisible gases, which too often escape as the result of imperfect combustion, are far more detrimental in their effects upon vegetation and upon the health of the community. These invisible gases consist of unaltered hydrocarbons and of carbon monoxide; their presence is due either to deficiency of air or to the lack of the requisite temperature in the combustion area. Smoke is the visible sign of the presence of these deleterious gases. It is, therefore, a useful signal of something wrong in the combustion process. Smoke ought to be attacked, not only because it brings dirt and depression in its train, but because its emission is accompanied by that of gases which are directly detrimental to the health of all living things, and at the same time carry away much heat from the plant of the fuel user. Both on humanitarian and economic grounds its suppression is called for.

"If there is a deficient air supply, part of the carbon atoms will not find enough oxygen atoms with which to combine and there will be a considerable part of the escaping gases leaving the chimney as carbon monoxide, instead of being burned to carbon dioxide. For each pound of carbon burned only to carbon monoxide there will be a loss of approximately 10,000 heat units and this constitutes the great source of loss so frequently referred to as the loss due to incomplete combustion. This loss may

Take no Chances When Selecting  
Your Heating Apparatus.

**BETTER BE SAFE**

**THAN SORRY**

Have a

## Florence Heater

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

**BELVIDERE, ILL.**

OR ITS

**CHICAGO SALES DEPARTMENT  
LOCATED AT**

**85 East Lake Street.**

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DO YOU KNOW ABOUT THE

## Martin Rocking Grate

**IT SAVES COAL**

**MARTIN GRATE CO. 283 Dearborn St.  
CHICAGO**

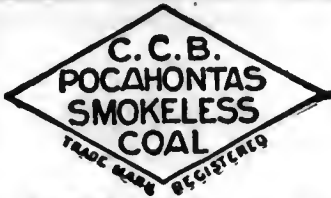
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readily amount to five per cent of the total heat in the coal. The density of the accompanying smoke may or may not be an indication of the proportion, though the loss due to carbon monoxide in perfectly smokeless chimney gases in practice will usually not exceed 0.05 of one per cent. Smokelessness is a relatively safe indication that the total heat has been liberated. Unfortunately, it gives no indication of the degree of efficiency with which the heat is being utilized. The problem from the standpoint of the operator demands smokelessness with a minimum air supply. Losses due to sensible heat in the stack gases, while seldom rising higher than





## The Standard of Excellence



## A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

### C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

## CASTNER, CURRAN & BULLITT, Sole Agents

**Branch Offices**  
1 Broadway, New York City, N. Y.  
Citizen's Bank Building, Norfolk, Va.  
Old Colony Building, Chicago, Ill.  
50 Congress Street, Boston, Mass.

**C. C. B. Pocahontas Smokeless Coal**  
**Main Office: Arcade Bldg.**  
1 South 15th Street,  
Philadelphia, Pennsylvania

**Branch Offices**  
Neave Building, Cincinnati, Ohio.  
Terry Building, Roanoke, Va.  
European Agts.—Hull, Blyth & Company,  
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

thirty-two per cent of the total heat, may be as low as ten to twelve per cent without smoke or incomplete combustion. These figures are found in the fuel test reports of the United States Geological Survey under Illinois coals. The following tabulation will serve to indicate how the heat generated in a boiler furnace may be distributed when operating under poor, average and best conditions:

	Percentage of Heat.		
	Poor Condition.	Average Condition.	Best Condition.
Absorbed by the boiler .....	50.0	65.0	75.0
Carried away in dry chimney gases .....	24.0	16.0	10.0
Radiation and unaccounted for losses .....	15.0	12.0	10.0
Moisture formed by burning of hydrogen .....	4.0	3.5	3.0
Evaporating moisture in coal .....	2.0	2.0	1.5
Incomplete combustion of carbon .....	5.0	1.5	0.5
Total heat .....	100.0	100.0	100.0

"The per cents given in the last column of this tabulation are seldom attained in present practice, but they are by no means impossible. They represent conditions for which we should continually strive. Losses of twenty to twenty-five per cent are not unusual, both with and without smoke. Too little air is wrong. Too much air is wrong. Absolutely complete combustion can be obtained using Illinois coal burned on an automatic stoker with as low as thirty per cent excess of air. The question is one of proper furnace construction to meet the requirements of the fuel, coupled with a good fireman and an intelligent use of instruments which will tell him at all times the conditions of the combustion and draft."

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove, Pa.

LONG BRANCH, N. J.—Louis Sickler has purchased a piece of ground at the corner of Norwood avenue and High street, with a frontage of 150 feet on Norwood avenue, and on this property he will erect a greenhouse, residence and office.

MANCHESTER, MASS.—A schedule of the prizes offered by the North Shore Horticultural Society for 1908 has been issued, and copies may be secured by addressing the secretary, James Salter. The society will hold two exhibitions during the year; one July 1 and 2 and the other August 26 and 27.

## THE SUPERIOR Return Flue Fire-Box Boiler

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water

12 of these bought and used by one grower 6 by another

Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them.  
**Superior Machine & Boiler Works**  
125 W. Superior St.. CHICAGO, ILL.

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## The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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## S. WILKS MFG. CO.

Manufacturers of

## Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

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## High-Grade Boilers

Get Our Catalogue For GREENHOUSES  
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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## Iron Reservoir Vases

AND

Lawn Settees,

Manufactured by

**MCDONALD BROS.,**

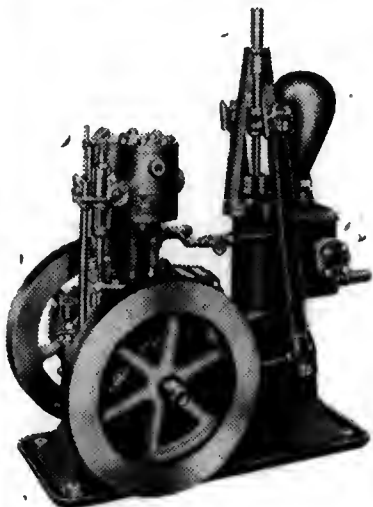
COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue



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# DID YOU EVER CONSIDER THE RELATION BETWEEN Your Coal Bill and Your Water Supply?



Do you raise steam just to pump an hour, when you could do **BETTER WORK** with **A STANDARD PUMPING ENGINE** for less than **5 cents an hour**?

Some of our machines have saved enough in **COAL AND WASTED TIME** to pay for themselves in one year.

We have **PUMPING ENGINES** for both deep and shallow wells, pumping directly into the pipe line with steady pressure.

SEND FOR OUR NEW CATALOGUE, JUST OUT.

**THE STANDARD PUMP & ENGINE CO.**

522 Prospect Ave., N. W., CLEVELAND, OHIO.

Mention The Review when you write.

## DAYTON, OHIO.

### State of Trade.

Business for the last week seems to have improved somewhat. Carnations keep on the move. Roses are becoming more plentiful, but prices are good. Easter lilies seem to be at a standstill, while callas hold their own. Bulbous stock is only salable in small quantities.

### Various Notes.

E. G. Hill, of Richmond, Ind., visited here March 12. He reported business to be good, especially on cuttings.

One of the prettiest events of the season was the spring opening at H. H. Ritter's store, in the Algonquin Hotel building, March 10. Fully 11,000 people visited the store during the afternoon and evening. Mr. Ritter presented each visitor with a carnation, as a souvenir of the occasion.

The Miami Floral Co. did a fine business on white carnations for St. Patrick's day.

Mrs. Bertha Hendrichs reports sales on azaleas good last week.

The Dayton Floral Co. has a large decoration for the spring millinery opening of the Elder-Johnston Dry Goods Co. They have no complaint to offer regarding last week's business, which was due to the large amount of funeral orders received.

The Advance Floral Co. says that counter trade has improved somewhat.

Owing to the death of a sister, Walter Horlacker closed his business from March 12 to March 16.

John Boehner is a busy man at present, propagating chrysanthemums.

Herman Ekhart, of Sidney, O., visited Dayton last week. R. A. B.

SHIREMANSTOWN, PA.—John F. Rupp says he had a fine run on shamrocks, selling more than 12,000 plants.

**Tie Hyacinths and Tulips our way. Save valuable labor at Easter. Samples and circular on request.**

**CARPENTER'S RAPID TIE,**  
PATENT APPLIED FOR  
COHOES, N. Y.  
For sale by dealers.

Mention The Review when you write.

## Wire Designs for Florists

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets: All orders for \$10.00 worth or more, 5 per ct. off.

On **HANGING BASKETS** we make the following **Net prices**:

10 inch.....	per doz., \$1.00; per 100, \$ 7.00
12 inch.....	1.25; " 10.00
14 inch.....	2.00; " 15.00
16 inch.....	2.75; " 20.00
18 inch.....	4.50; " 30.00

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSELEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

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## KENNETH ANDERSON MFG. CO.

Agents for

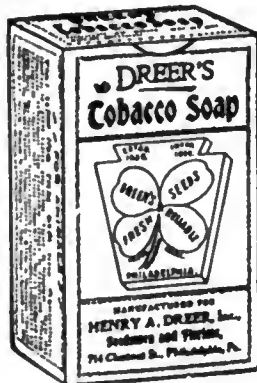
# "Revero"

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.



**DREER'S**  
Florist Specialties.

## TOBACCO SOAP

The best insecticide for house plants known. Is not offensive, easily dissolved and applied. Directions with each package.

Doz., \$2.00; 100, \$15.00.  
Retail at 25 cts.

HENRY A. DREER,  
714 Chestnut St.,  
PHILADELPHIA, PA.

Mention The Review when you write.

## THE FLORISTS' HAIL ASSOCIATION

Has paid \$107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Always Mention the Florists' Review when writing advertisers.

## To-Bak-Ine Products

THEY KILL BUGS

**LIQUID FORM** 45 per cent Nicotine.  
FOR SPRAYING.

**FUMIGATING PAPER**  
FOR BURNING.

**Fumigating Powder**  
FOR SLOW BURNING.

**DUSTING POWDER**  
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

**E. H. HUNT**

76-78 Wabash Ave. CHICAGO

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THE BEST  
Bug Killer and  
Bloom Saver

Drop us a line  
and we will  
prove it....

**P. R. PALETHORPE**  
CO.

Dept. A,  
Owensboro, Ky.

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## Self-Balancing Ventilators

Cheapest and Best

**A. RASMUSSEN, New Albany, Ind.**

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# Guaranteed Analysis Florists' Fertilizers!

From now to replanting time you will need some of these. Our prices can't be beat if you insist on having the pure article. (There are lots of "cheap" offers to be had—but an impure fertilizer is not only valueless, but harmful, as growers all know, and not to be used, even if it costs nothing.) We guarantee the absolute purity of our fertilizers, as follows:

	200 lbs.	1000 lbs.	2000 lbs.
PURE BONE MEAL.....	\$3.50	\$14.00	\$27.50
BLOOD AND BONE.....	4.00	15.00	28.50

	25 lbs.	100 lbs.	200 lbs.
NITRATE OF SODA.....	\$1.25	\$4.25	\$8.25
HORN SHAVINGS.....		3.50	

PULVERIZED SHEEP MANURE.....100 lbs. 500 lbs. 1000 lbs. 2000 lbs.  
\$1.50 \$6.25 \$10.00 \$18.00

The above fertilizers are so well known to all growers of flowers that further comment is unnecessary. Write for prices on larger quantities.

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
SHREDDED CATTLE MANURE.....	\$1.20	\$5.00	\$7.00	\$13.00
PULVERIZED CATTLE MANURE.....	1.50	5.50	7.50	14.00

This we believe to be the coming fertilizer. Bassett & Washburn, Hinsdale, Illinois, after using two cars for trial, ordered three hundred tons, and say: "It is fully three to four times as strong as rough manure, and being put up in bags, not a pound is wasted, which makes it cheaper in our opinion than rough manure which we got for freight and cost of loading."

Not only should cut flower growers give this a trial, but florists who do bedding and other planting will find it a good seller to put on lawns. Clean—no odor. Write for prices on car lots.

**VAUGHAN & SPERRY, Cut Flowers and Supplies, 58-60 Wabash Ave., CHICAGO.**

Mention The Review when you write.



A TOUCH OF NATURE.

Nature encouraged with the right kind of Fertilizers greatly enhance the value of your greenhouse products.

BONE MEAL	
100 lbs.....	\$ 2.25
200 ".....	4.00
500 ".....	9.00
1000 ".....	16.50
1 ton.....	30.00

SHEEP MANURE	
100 lbs.....	\$ 1.25
500 ".....	5.00
1000 ".....	9.00
1 ton.....	17.50

JUST WRITE



Mention The Review when you write.

Tobacco Paper

Is the  
**STRONGEST,  
BEST PACKED,  
EASIEST APPLIED**

24 sheets.....	\$0.75
144 sheets.....	3.50
288 sheets.....	6.50
1728 sheets.....	35.10

# "NICO-FUME"

## LIQUID

Over 40 % Nicotine

By far the  
**CHEAPEST.**

Furnishes the Most  
**Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Just Note Prices!	
Pint .....	\$1.50
1/2 Gallon.....	5.50
Gallon .....	10.50
5 Gallons.....	47.25

Mention The Review when you write.

## "Thripscide"

The best Greenhouse Fumigator and Preventive on the market, especially for Thrips.  
1-lb. can, 25c; 5-lb. can, \$1.00; 25-lb. box, \$4.50;  
100-lb. box, \$16.50.

Sent to any address on receipt of price.  
Can be had from jobbers.

THE LILLY-LILLY CHEMICAL CO., Mfrs.  
66 Fifth Avenue, CHICAGO

Always Mention the....

**Florists' Review**

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## Tobacco Dust

Put up in a convenient form for the retail trade.

25 packages, 8c each  
100 " 7 1/2c

Lots of 100 printed with your name and address. Write for prices on larger quantities.

**WM. SCHLATTER & SON, 422 Main St. Springfield, Mass.**

Always mention the Florists' Review when writing advertisers.



## Cattle Manure In Bags

Shredded or  
Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.  
33 Union Stock Yards, Chicago

Always Mention the....

**Florists' Review**

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# CEMENT BENCH CONSTRUCTION

is the **coming** method of building benches in greenhouses—because of cheapness of construction and lasting qualities. Every practical grower should investigate the **special** merits of the

## Wittbold Cement Bench

We will gladly answer any questions and supply full information on request.

Handsome illustrated booklet, containing valuable facts on cement bench construction and much other matter of importance to every greenhouse owner, mailed free on application.

**E. H. HUNT, Sales Agent, 76-78 Wabash Ave., CHICAGO**

Mention The Review when you write.

### CLEVELAND.

#### The Market.

Stock of all kinds moved somewhat better last week. Though heavy shipments were received, the demand showed improvement.

Carnations are beginning to drop off a trifle and it now looks as if there might be a short supply of this flower for Easter. Roses are coming finely, with plenty of any color to fill all orders. Sweet peas, pansies, valley and lilies are coming in heavily, but are moving at fair prices. Bulb stock is a drag, selling at almost any price. Violets are also moving slowly.

#### Various Notes.

It is with regret that we report the death of Mr. Darnell, father of L. F. Darnell, manager of the J. M. Gasser Co., who passed away at Raleigh, N. C., March 9. L. F. Darnell left the city on short notice, but arrived too late to see his father alive.

Milford Parks has released his stand at Luna Park and will conduct business on the same plan as last season.

The death of J. M. Gasser is reported in the obituary column.

The F. R. Williams Co. has let the contract for eight rose houses, each 25x300, even-span and open under the gutters. The Evans ventilator machines will be used, and the firm has placed an order for 38,400 square feet of Everlasting tile bench. They have used this bench for the last five years, for both roses and carnations, and are well pleased with it.

Some fine carnations are sent to this market by Chappell & Son, of Garrettsville, O.

Peter Nichols, of the Arcade, reports trade good. He is moving large quantities of stock daily.

Knoble Bros. had a large funeral at Kent, O., this week. Mr. Knoble himself accompanied the order, as it was too large to ship without personal attention. B.

HARTFORD, CONN.—Arthur Volz will erect a greenhouse, 33x133 feet, on Edison street, at an estimated cost of \$1,500.

## GLASS A and B Quality

...SINGLE AND DOUBLE STRENGTH...

CATCHY PRICES.

WELL PACKED.

CAREFULLY LOADED.

QUICK DELIVERY

NEAT BOXES

MINIMUM BREAKAGE

**BAUR WINDOW GLASS CO., MANUFACTURERS, EATON, IND.**

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### LARGE PLANTS,



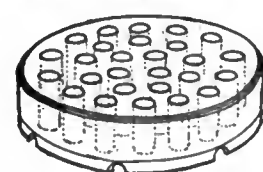
Bay and Box trees, Palms, Hydrangeas, Agaves, etc. will soon need re-potting. Use the **MISSION PLANT BOX** if you want the most durable and appropriate box

made. Very reasonable in price. Made of pine or cypress. Write for prices.

**Wagner Park Conservatories, Sidney, Ohio.**

Mention The Review when you write.

### The "Japana" Cut Flower Holder



A handy article for florists. Sells to the trade on sight. Made of glass in three sizes. The "Angels" Table Decoration, something entirely new, long needed. The florist and housewife will appreciate this article, as it simplifies the art of

"JAPANA" table decorating. Ask for catalog.

**M. V. Garnsey** Dept. A. LA GRANGE, ILL.

Always mention the Florists' Review when writing advertisers.

## LUCAS GREENHOUSE GLASS

**JOHN LUCAS & CO.**

PHILADELPHIA 322 Race St. NEW YORK 89 Maiden Lane. CHICAGO 18th and Morgan

### PEERLESS SULPHUR BLOWER

"A great improvement over the bellows." Price, \$4.00 F. O. B. Chicago.

**McMORRAN & CO.** 15-21 N. Clinton St. CHICAGO, ILL.



Caldwell Tanks and Towers

are of the Highest Quality of Construction producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

**W. E. CALDWELL CO., Louisville, Ky.**

TANKS { Steel, Wood, } TOWERS

Galvanized. Windmills, Pumps, Gas Engines.

Mention The Review when you write.

## THE REGAN PRINTING HOUSE

Large Runs of

**Catalogues** Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

Always mention the Florists' Review when writing advertisers.



# THE AMERICAN ROSE SOCIETY

## OFFICERS ELECTED.

President, August Poehlmann, Chicago, Ill.

Vice-president, William F. Kasting, Buffalo, N. Y.

Secretary, Benjamin Hammond, Fishkill, N. Y.

Treasurer, Harry O. May, Summit, N. J.

Members Executive Committee: Philip Breitmeyer, Detroit; A. Farenwald, Hillside, Pa.

## MEETING PLACE FOR 1909, BUFFALO, N. Y.

Adolph Farenwald says that the special feature of the exhibition of the American Rose Society on at Chicago this week is the notable success which has attended the efforts of the Philadelphia exhibitors, and possibly the other modest gentlemen from the City of Brotherly Love will agree with him, but in the eyes of western growers, magnificent as are the flowers from Philadelphia, the most wonderful features of the show are two superb vases of Killarney staged by W. H. Elliott, of Brighton, Mass. Chicago growers thought they had mastered the needs of Killarney, but they were unanimous in the opinion that they have yet something to learn. Mr. Elliott's Richmond, while excellent in every particular, did not outclass those locally grown or from Philadelphia.

The exhibition as a whole is the largest display of commercial roses ever staged in this country. How far it exceeds the meeting of last year, when conditions were entirely different, is shown by the fact that last year there was but one exhibit of Beauties, while in one class this season there were nine entries of fifty blooms each. Eight were staged, the fine flowers of the Florex Gardens, Philadelphia, not arriving until after the judging had been done. There are several classes for Beauties, with entries in each one.

It was notable that the growers did not enter for the society's stated prizes, the competition being for the special prizes arranged for locally. Nearly every one of these was competed for and a grander lot of stock never was staged, but one feature of previous exhibitions was lacking: the large pot plants were not in evidence. M. H. Walsh, of Woods Hole, Mass., who has contributed most of these in previous years, thought a trip to Chicago too long. There was no entry for the Breitmeyer-Boddington prizes.

Aside from the attention attracted by the superlative quality of certain exhibits, the special features of interest were the new roses. Wyndmoor, which won two silver trophies for Myers & Samtman, was well liked. Western growers have seen Mrs. Jardine, exhibited by Robert Scott & Son, on several previous occasions, but the flowers shown this week were the best yet sent west. E. G. Hill 'o. staged a vase of Rhea Reid, now well known to Chicago growers. Against it was Cardinal, by Poehlmann, but the two are really not in the same class. Mrs. Potter Palmer and Mrs. Marshall Field

were shown in good shape, each winning a special prize.

Julius Roehrs Co., Rutherford, N. J., sent a fine display of its new Rambler, Newport Fairy. E. Wienhoeber said it was one of the finest things from a re-



August Poehlmann.

(President-elect American Rose Society.)

tailor's point of view that he had seen in a long time.

The American Rose Society convened March 25 for its annual business meeting. The first order of business was the reports of officers.

## President's Report.

After reference to the successful meeting at Washington last year, and reference to the importance of Chicago as the city "where more roses are grown and distributed wider than from any other center in this country," coupled with thanks to the Chicago florists for their hospitality, President Simpson said in part:

In seeking to make recruits to our organization one frequently hears the remark, "What is the use of having so many societies, anyway, and what benefit would it be to me if I should join the American Rose Society?" The only answer that I can give is that practically every grower of repute who has had his attention called to the aims and purposes of this organization has become a member of it, and if we give the matter a little thought we will find that, with a few exceptions, the men who hold aloof are back numbers in the trade. You will find that the brainiest and most progressive men in the business today are members of the Rose, the Carnation, the Chrysanthemum, or some other society devoted to their specialty. An orchid society is now being projected as a necessary adjunct to the orchid business. Read the printed matter on the back of the Rose Society's letter paper and you will find its aim is "To increase the general interest in the cultivation and to improve the standard of excellence of the rose for all the people." "To foster, stimulate and increase the production in every possible way of improved varieties of the rose suitable to our American climate and requirements." A very noble aim this, surely, and one that should naturally inure to the benefit of every man engaged in the growing or selling of roses for a living.

The annual exhibitions, affording as they do, to raisers of new roses, the best opportunity of getting their novelties before a critical tribunal, and the opportunity offered the searchers for novelties to see these and judge of their merit, are an important feature of the work of such societies, and the man who follows up these exhibitions and has the judgment to discern the good and bad points of both new and old varieties, and will gauge his planting accordingly, discarding the varieties that have become old and common and giving space to newer sorts of undoubted merit, is the man who will have money to build more greenhouses and buy automobiles.

Few of the visitors to the Washington or Boston exhibition returned home without receiving inspiration to strive for a higher grade of flowers, with a feeling of satisfaction with his calling, and with a determination to add dignity to it, and to make his business stand for something in the community.

The Rose Society certainly claims a share in the good work of making conditions more favorable for the rose grower of today. What has been done up to the present, however, is as nothing compared to the work that lies before it when, with increased membership and available funds, it is in a position to disseminate knowledge that will enable lovers of the rose, and that includes practically every citizen of this country, to plant varieties and cultivate them in such a way as to give joy and satisfaction to the planter. There will then be sold by the nurseryman and florist for outdoor planting more roses than we can at present conceive of.

More has been done during the term of our present secretary to put the so-

ciety upon a sound and permanent basis, and to present its claims and benefits to the florists of the entire country, and to many who do not grow roses for a living, than most of you are aware of. The volume of correspondence and the amount of clerical work done would stagger most of us, if it should be put upon us, and he certainly deserves the thanks of every member of this body for his painstaking work, done entirely for love of the good cause, and refusing any pecuniary compensation therefor.

During the year the expenses have been out of proportion to the income, the officers having advanced money to meet obligations and carry on the work, trusting to the receipts of this meeting to balance accounts. Failing in this, I suggest that a few friends of the society meet here in Chicago and together lift the treasury out of its awkward predicament.

A resolution was favorably received at the Washington meeting requesting the executive committee to consider the proposition of establishing a rose journal. This matter has received considerable thought and discussion during the year at the hands of the committee, and the secretary was authorized to go ahead and issue a prospectus, which has been sent out broadcast and has been commented on favorably. The secretary will present to you a fuller report on this proposition. I would ask for it your care-

society to furnish the money and take care of all the details, and our society to offer certificates, medals, etc., and assist in arranging the schedule. The offer was accepted and the exhibition is assured, but the executive committee of the Rose Society authorized the offering of certificates, bronze and silver medals for new varieties only.

It is the wish and desire of the members of the committee that the nurserymen, and all others who grow outdoor roses extensively, will keep this exhibition in mind and arrange to make extensive displays of roses in Bronx park next June. The educational features of such an exhibition that is free to all should be great, and as an advertising medium it is not to be despised.

In arranging the program for this meeting the commercial rose grower has perhaps been brought to the front more than the amateur, which probably is as it should be at the present stage, but it will not do at all, I think, to allow this society, now or in the future, to drift into a trade organization and have its work restricted to the holding of exhibitions and exploiting of new varieties. That would be praiseworthy work, but it can do that and a great deal more by opening wide its doors and seeking the cooperation of every man and woman in this broad land who have roses in their hearts or in their gardens. We should

reported from time to time in the REVIEW, and said in part:

The life membership fund gradually increases and this affords a revenue of four per cent on the investment. The fund is now close to \$3,000. Our life membership stands at fifty. The annual membership paid for the year 1907 was 110, and the associate membership was ten.

The money awarded by the society at its last show reached the sum of \$309 for stated premiums, besides the specials.

The bulletin of the annual meeting, which was begun under Secretary Stewart's term of office, has been continued and 600 were issued last year. These books seem to be highly appreciated, secretaries of kindred societies asking for them in various instances. To get out these books nicely is considerable expense, and part of this cost was met by soliciting advertisements. Out of sixty letters sent out, favorable replies came back from twelve persons.

At the Washington meeting last March the desirability of issuing a certificate of merit for new roses which did not reach the score required for such novelties to win a medal was recommended. The executive committee prepared such certificate and issued seven: L. G. Hill Co., Richmond, Ind., for Rhea Reid; F. H. Kramer, Washington, D. C., for Queen Beatrice; Myers & Samtman, Wyndmoor, Pa., for Wyndmoor; M. H. Walsh, Woods Hole, Mass., for Paradise, La Fimma, Delight and Juniata. This recognition seemed to please everyone.

Up to last year there had not been any certificate of life membership nor any society seal. A handsome certificate was made, a special seal prepared and adopted and fifty-four of these life certificates have been issued to persons who have paid the \$50, which is the amount that is creating the permanent fund of the society.

At the last annual meeting a rose journal was a topic which grew out of the question given by President Simpson: "How to increase the interest and thus the membership." The secretary assumed the responsibility of issuing a prospectus and of mailing same to all present membership.

#### Treasurer's Report.

Treasurer H. O. May reported cash receipts of \$1,330.62, disbursements of \$1,077.07 and balance on hand March 20, 1908, \$253.55 in the general fund. He reported seven new life memberships, making fifty-three to date.

The treasurer's report brought out considerable discussion, as bills shortly to be met will more than absorb the funds in the bank. W. A. Manda moved that the executive committee be authorized to dispense with the society's offers of cash prizes for future exhibitions, if in the committee's judgment this seems best, and after discussion the motion prevailed. J. A. Valentine offered the suggestion that exhibitors might be given the choice of having certificates and permitting the regular and special cash prizes to revert to the society.

#### Thursday's Session.

Thursday's session was devoted to the reading of papers and their discussion, followed by election of officers. The paper by William H. Elliott brought out the best discussion of the convention. Adolph Farenwald championed the small rose house and the strong points, and the weak ones, in each style of construction



Benjamin Hammond.  
(Secretary American Rose Society.)

ful and thoughtful consideration. If the members will support it in sufficient numbers it can be put through; otherwise it must be dropped.

Through the good offices of our ex-president, Mr. Newbold, an invitation has been extended to the American Rose Society by the Horticultural Society of New York to hold a June show this year in Bronx park, New York City, the latter

have in our ranks every authority on roses in the country, and the secretary should have a list of these authorities to whom he could refer questions that are too difficult for him to handle.

#### Secretary's Report.

Secretary Hammond, after thanking the trade press for cooperation, detailed the action of the executive committee, as





A Portion of the Exhibition of the American Rose Society, Art Institute, Chicago, March 25-27.

were brought out. Mr. Elliott emphasized the fact that the larger the house, the better the quality of the construction must be. The paper by Mr. Maynadier followed and fitted in with Mr. Elliott's.

The election of officers was a protracted affair, for August Poehlmann's modesty caused him to seek every avenue of escape from the honor the society insisted upon bestowing upon him.

#### Papers Read.

Papers read during the meeting were as follows: "Roses in Colorado," by J. A. Valentine, Denver; "Soils," by G. B. Maynadier, Washington; "Roses in Pots," by Robert Craig, Philadelphia; "Best Size of Rose House," by W. H. Elliott, Brighton, Mass.; "Roses from a Retailer's Point of View," by J. F. Sullivan, Detroit.

W. A. Manda, South Orange, N. J., also made an interesting extemporaneous address on the subject, "The Rose Garden."

Thursday evening the Chicago Florists' Club entertained the visitors at a banquet at the Union restaurant.

On Friday a session was held to consider ways and means of advancing the society's interests, especially in the matter of raising funds and getting before the general public.

#### The Awards.

The judges were J. H. Dunlop, Toronto; Peter Crowe, Utica, N. Y., and Emil Buettner, Park Ridge, Ill. The awards were as follows in Division A, for twenty-five blooms:

Chatenay, Robert Simpson, Clifton, N. J., first; A. Farenwald, Hillside, Pa., second.

Richmond, W. H. Elliott, Brighton, Mass., second; no first.

"Any other," W. H. Elliott first, on

Safrano; A. Farenwald, second, on Kate Moulton.

Following were the awards in Division B, twelve blooms, open to growers with not more than 40,000 feet of glass in roses:

Bride, W. G. Badgley, Chatham, N. J., first; J. F. Ammann, Edwardsville, Ill., second.

Chatenay, J. F. Ammann first.

Ivory, J. F. Ammann first.

Killarney, J. F. Ammann second.

Richmond, J. F. Ammann first.

Uncle John, J. F. Ammann second.

"Any other," J. F. Ammann second, on Alice Roosevelt.

Vaughan's Greenhouses, Western Springs, Ill., were first in three classes for pot plants, six climbers, specimen climber and six not climber.

Vaughan's Greenhouses also were first in the silver cup class for general display of roses in pots to occupy not less than 150 square feet.

The awards of special prizes were as follows:

Fifty American Beauty, Myers & Samtman, Wyndmoor, Pa., first; Poehlmann Bros. Co., Chicago, second.

Best display of cut roses, Poehlmann Bros. Co., first; Peter Reinberg, Chicago, second.

Best display of Richmonds, Poehlmann Bros. Co.

Fifty of any American variety, A. Farenwald, Hillside, Pa.

Largest and most varied collection of cut roses, E. G. Hill Co., Richmond, Ind.

One hundred Killarney, W. H. Elliott, Brighton, Mass.

Fifty Killarney, W. H. Elliott.

Fifty Bridesmaid, Bassett & Washburn, Chicago.

Fifty Bride, Bassett & Washburn.

Fifty Liberty, A. Farenwald.

Fifty Ivory, Peter Reinberg.

One hundred any pink, Poehlmann Bros. Co., with Killarney.

Fifty red roses, Richmond and Beauty excluded, E. G. Hill Co., with Rhea Reid.

One hundred Richmond, George Reinberg.

One hundred Kate Moulton, Wietor Bros., Chicago, first; George Reinberg, second.

One hundred Uncle John, Peter Reinberg.

One hundred Chatenay, Poehlmann Bros. Co.

Fifty blooms American Beauty, Myers & Samtman.

One hundred Bride, Bassett & Washburn.

One hundred Sunrise, Peter Reinberg.

Twenty-five Maid, growers with less than 50,000 feet of glass, Albert Lies, Niles Center, Ill.

Twenty-five Bride, growers with less than 50,000 feet of glass, Albert Lies.

One hundred Mrs. Potter Palmer, Poehlmann Bros. Co.

Best new rose not in commerce and never before exhibited before the American Rose Society, Robert Scott & Son for Mrs. Jardine.

One hundred Mrs. Field, Peter Reinberg.

Fifty Beauty, Poehlmann Bros. Co.

Fifty pink roses not disseminated prior to 1908, Myers & Samtman on Wyndmoor.

Twenty-five Maid, Bassett & Washburn.

Twenty-five Richmond, Peter Reinberg.

Twenty-five Uncle John, Peter Reinberg.

Twenty-five Killarney, Poehlmann Bros. Co.

Twenty-five Bride, Bassett & Washburn.

Fifty American Beauty, Poehlmann Bros. Co.

Twenty-five Killarney, Poehlmann Bros. Co.

Two hundred Valley, Poehlmann Bros. Co. first; H. N. Bruns, Chicago, second.

One hundred American Beauty, Bassett & Washburn.

New forcing rose never before exhibited for competition, Myers & Samtman on Wyndmoor.

The judges awarded a cultural prize to W. H. Elliott for his exhibit of 100 Killarney.

A special for the best arranged vase of Richmond was awarded to Robert Simpson.

Special mention was made of George Reinberg for five vases of roses showing high culture, the color being especially good.

Special mention was made of W. A. Manda for an exhibit of the Cherokee rose and for seedling carnation No. 20.

Special mention was made of J. A. Budlong, Chicago, for a collection of carnations.

Special mention was made of Bassett & Washburn for Carnation Orland P. Bassett, of which the judges said, "Exceptionally good stem, size, color and form; also remarkable fragrance."

E. G. Hill Co. was given special mention for Carnation Afterglow, of which the judges said, "Very large size, length of stem, form and color very fine."

William H. Elliott, Alexander Montgomery, Jr., and F. R. Pierson judged the new roses. They scored Wyndmoor, exhibited by Myers & Samtman, 84 points. Mrs. Jardine was scored 73. Of the Roehrs exhibit, Newport Beauty, the judges said: "A beautiful hybrid Wichurainia, not distinct enough to entitle it to a special award."

Coles, W. W., Kokomo, Ind.  
Craig, W. P., Philadelphia.  
Crowe, Peter, Utica, N. Y.  
Donohue, P. J., Natick, Mass.  
Dudley, C. P., Parkersburg, W. Va.  
Dunlop, J. H., Toronto.  
Dysinger, George, Ionia, Mich.  
Elliott, W. H., Brighton, Mass.  
Evans, J. E., Richmond, Ind.  
Fancourt, E. J., Philadelphia.  
Farenwald, Adolph, Roslyn, Pa.  
Fitzgerald, A., Detroit, Mich.  
Hallock, E. V., Queens, N. Y.  
Hammer, Charles, Memphis, Tenn.  
Hammond, Benjamin, Fishkill, N. Y.  
Hanson, Fred, Pekin, Ill.  
Hey, A. T., Springfield, Ill.  
Hill, E. G., Richmond, Ind.  
Huston, Alfred P., Boston.  
Karins, J. J., Philadelphia.  
Kastling, W. F., Buffalo.  
Koenig, Otto G., St. Louis.  
Manda, W. A., South Orange, N. J.  
Mann, E. H., Richmond, Ind.  
Maynadler, G. B., Washington, D. C.  
Maynard, C. H., Detroit.  
Meinhardt, Fred H., St. Louis.  
Miller, Robert, Salt Lake City.  
Miller, Theodore, St. Louis.  
Montgomery, Alex., Jr., Natick, Mass.  
Myers, F. P., Philadelphia.  
Parks, Milford, Cleveland, O.  
Pierson, F. R., Tarrytown, N. Y.  
Pierson, Wallace R., Cromwell, Conn.  
Pollworth, C. O., Milwaukee.  
Roehrs, Julius, Jr., Rutherford, N. J.  
Samtman, Martin, Wyndmoor, Pa.  
Simpson, Robt., Clifton, N. J.  
Skidelsky, S. S., Philadelphia.  
Stewart, W. J., Boston.  
Sullivan, J. F., Detroit.  
Temple, J. T., Davenport, Ia.  
Traendly, F. H., New York.  
Upton, Clarence, Philadelphia.  
Valentine, J. A., Denver.  
Vanderplog, G. A., Erie, Pa.  
Welch, Patrick, Boston.  
Wirth, Theodore, Minneapolis.  
Young, John, New York.  
Young, John Welsh, Philadelphia.

#### ROSES IN COLORADO.

[A paper by J. A. Valentine, of Denver, Colo., read before the American Rose Society at its annual meeting in Chicago, March 25 to 27, 1908.]

The state of Colorado, situated a little to the west of the geographical center of the United States, is about 375 miles long from east to west, about 275 miles

reach the Missouri river at Omaha in about 500 miles. From there for more than 500 miles you cross an immense plain, with an average rise of about seven feet to the mile, so that by the time you reach Denver you will be a mile above sea level.

You will have traversed the state of Nebraska from east to west, and a large part of this state is now fertile and productive farms, although within the memory of some of those here today it was a portion of the Great American Desert, and considered sterile and unproductive. My own personal knowledge of this region only extends back about twenty-five years, but I can well remember when the meridian of 100 degrees was spoken of as a dead line, beyond which it was absolutely impossible to conduct any farming enterprise without irrigation. Today the situation is so far changed that a great many people are contending that profitable farming without irrigation is possible, even as far west as Denver, and more than that, they are showing a good many substantial results to justify the faith within them.

#### Surface and Climate of Colorado.

The eastern half of Colorado is part of the immense plain already mentioned, and the western half is mountainous. The main range of the Rockies lies directly west of Denver, with the crest of the range only about fifty miles away, with numerous peaks reaching an elevation of 14,000 feet, and the gaps or passes ranging from 10,000 to 12,000 feet. Westward from here the whole state is mountainous, with many fertile valleys between the ranges, some of them narrow and some of them wide; but from the eastern to the western boundary of the state the whole region is arid, with a very light rainfall, which averages about fourteen inches per annum in the vicinity of Denver; and farming by ordinary methods is not possible without irrigation. Evaporation is at all times very rapid, and dews almost unknown.

Recently a great many experiments have been conducted under what is known as the "Campbell System," which, briefly, means intensive cultivation and a retention of the moisture in the soil by continually keeping the surface in a pulverized condition, and thereby preventing evaporation. It is too early to speak with entire confidence as to results, though success has been achieved in many cases, and the striking results obtained may well carry a lesson for florists whose carnations are suffering from drought in the field.

The whole state is blessed with abundant sunshine, both in summer and in winter, and, except in the mountainous portions, the winter climate is mild, with but little snow. There is a wide daily range of temperature, nights being cool in summer and cold in winter. There is also a great difference between the temperature in the sun and in the shade, largely due to the absence of moisture in the atmosphere. Naturally, in a climate so widely different from the climate of the eastern states, problems arise peculiar to this locality.

#### Soil and Water.

In any arid region the vegetation is scanty, and this same condition has existed back during the countless years in which the surface soil was being formed. Consequently, the soil contains very little fiber and very little decayed



A Glimpse of the National Rose Show, Chicago, March 25-27.

#### Visitors.

Among the visitors at the rose show have been:

Altick, H. M., Dayton, O.  
Ammann, J. F., Edwardsville, Ill.  
Badgley, W. G., Chatham, N. Y.  
Baur, Alfred, Erie, Pa.  
Bertermann, Irving, Indianapolis.  
Breltmeyer, Phil, Detroit.  
Carmody, J. D., Evansville, Ind.  
Clarke, W. A., Pittsburg, Pa.  
Coddington, L. B., Murray Hill, N. J.

wide, and has a total population of about 650,000. Denver, the principal city and capital of Colorado, with a population of about 200,000, is situated a little to the east and north of the center of the state. In traveling from Chicago to Denver, your journey would be a little longer than from Chicago to New York.

In going west from here by rail, you



vegetable matter, but the soluble salts are apt to be present in large quantities, because there has been little water to dissolve them and wash them away. Some of these salts are beneficial and some of them are harmful. In many localities alkaline salts are present in such quantities as to make the soil utterly useless, and the water of the streams naturally partakes of the chemical qualities of the soil, so that in a great many cases the water is so badly impregnated as to be utterly unfit for use. Many florists in the arid region have failed because they neglected to investigate the quality of their water supply before deciding upon a location.

It is generally possible to find soil which will produce good roses in the field, but it is difficult to find it heavy enough to be satisfactory and at the same time porous enough to permit of heavy watering in the benches. Our heaviest soil, called adobe, formed from decomposed shale, is certain to contain alkali, and cracks very badly when dry; but by a careful selection of soil most growers are meeting with fairly satisfactory results, although there is still much to be desired and the ideal soil has not yet been obtained.

It is not an expensive or a difficult matter to secure a determination of the soluble salts in a sample of water, and the Agricultural Department will furnish valuable advice in such cases, if requested. When it comes to an analysis of the soil, the situation is very different, for then the problem becomes very complex, and what with soluble and insoluble food, moisture content, mechanical condition and nitrifying and denitrifying bacteria in numerous varieties, the layman searching for information becomes confused and is quite ready to agree with a recently published statement of Professor Corbett, to the effect that the plant itself must tell you by its action whether the soil is suitable. Yet even the soil sharps quarrel among themselves, and many of them claim that soil analysis is a safe guide. Your Illinois Experiment Station seems to be among the latter; and, more than that, they support their claims by results which lead us to hope that the present confusion will some day crystallize into tested and accepted methods, whereby the man in the laboratory may give wise counsel to both the man with the hoe and the one with the hose.

#### Composting in Colorado.

Owing to the exceedingly dry atmosphere and the light rainfall, it is very difficult to get good results from the composting of soil in Colorado. If sod is piled up, it does not rot, but dries out. If manure is mixed with the soil, its chemical condition remains unaltered for a long time. Some of our rose growers have, on that account, absolutely abandoned the use of manure in soil put into the benches, and all growers use it with great caution. When used as a top-dressing, it should be mixed with about an equal quantity of soil. It is safe to say that if a rose grower in Denver were to top-dress his benches with such quantities of green manure as are used in the vicinity of Chicago, he would hardly have a leaf left on any of his plants at the end of a week. We Denver growers are simply amazed at the impunity with which manure is used in this vicinity.

Among the ordinary evils which rose growers have to contend with, there are none of them which we do not have. The



A Glimpse of the National Rose Show, Chicago, March 25-27.

dry air seems to suit the red spider to perfection, but with our continual sunshine we are able to syringe the roses freely, without any bad effect. Black spot attacks the Beauties and hybrid teas to some extent, but is not nearly the scourge that it is in the east. Thrips are like the poor, and are always with us, though I cannot vouch for as many varieties as your Illinois Experiment Station claims; and the greenfly propagates as freely with us as elsewhere, but is eradicated long before we get rid of the thrips.

#### Prevalence of Mildew.

Mildew has been quite a problem with us in August and September. In the summer time our houses not infrequently show a temperature of 110 degrees, when they are not shaded, although it is rare indeed that the weather bureau reports any temperature above 95 degrees, and some of our September days are nearly as hot as midsummer. We frequently get a night temperature in June, July and August, of 45 degrees, with 6 or 7 degrees lower than that on rare occasions, and we expect a severe frost about the middle of September. At the place where I have charge, we keep steam in the boilers all through the summer, believing that it pays to do this as a protection against mildew; and yet, last summer we had a great deal of mildew, while one of our neighbors did not fire at all and his stock was perfectly clean. Owing to the dry air, one would naturally expect us to be free from this trouble, and I am not competent to say why we are not.

A number of years ago our tea roses were not producing well, and were not making a good growth. Investigation disclosed the presence of immense numbers of eel worms. Our dry climate and our mild winters seem to be just suited to the production of nematodes in the open ground. After a very thorough comparative test, we abandoned the growing of tea roses on their own roots, and have now, for a number of years,

grown them only on Manetti. For a considerable time we sterilized the soil that we put in the benches, but this process has been abandoned, as the Manetti stocks have seemed to be perfectly immune. I believe that a large proportion of the tea roses grown in Colorado are now grown on Manetti stocks.

The growing of American Beauties on Manetti has been quite extensively tried, but the results have not seemed to be decisive either for or against this method, and the gain, if any, was so slight that all Beauties are now grown on their own roots.

#### Native Roses of the State.

So far as I know, none of our native roses have ever been used as stocks upon which to graft or bud roses for forcing or for garden use, and I presume the probabilities are against securing any good results, but the experiment ought to be worth trying. We have one or two native roses that are quite vigorous in their growth, and they are, doubtless, resistant to the evil effects of the alkaline salts so generally prevalent in the soil. Probably nothing but an actual test could determine how well they would respond to winter forcing, though the chances are that they would prove rebellious.

Dormant roses of all kinds are hard for us to handle. They are slow in making roots, and it requires careful handling to keep the wood from shriveling. Such roses as the Crimson Rambler are always in evidence in the stores at Easter time, but plants that are really well done are always scarce, and no grower can be absolutely certain of his results.

Our people, as a rule, are but just beginning to show a proper appreciation of garden roses and shrubbery, and within the last few years business in these lines has largely increased.

Owing to the peculiar climatic conditions already outlined, the growing of roses in the garden presents a great

(Continued on page 26)

### BEST SIZE OF ROSE HOUSE.

[A paper by W. H. Elliott, Brighton, Mass., read before the American Rose Society at the Chicago convention, March 25 to 27.]

"What is the proper size of a greenhouse to grow roses for commercial purposes?" This is the question assigned to me. What I think is really wanted in this case is to know how large one really thinks a greenhouse should be built. My answer will be more on this line.

First, I wish to apologize for coming as an eastern man to the city of Chicago to answer a question of this kind, for, if there is anyone who knows how large greenhouses should be, it is the Chicago man. I can, however, give you an answer in few words.

#### One Big House.

A greenhouse, for commercial purposes, should be as large as a man has money to build. That is, whatever money he is going to invest in commercial houses might best be put in one house. I would not hesitate to put 150,000 feet under one roof. In fact, one could build a greenhouse to good advantage as long as it can be heated from one central station. One can heat 1,000 feet each way with a gravity system, provided you have a fall of ten feet from the radiating pipes to the water line of the boiler. With a vacuum system I presume they

admit that the well constructed ridge and furrow ranges around Chicago are as fine houses as I would expect to see anywhere and I expect a strong argument in favor of that style from those using them.

#### The Wide Single Roof.

What influences me most in favor of the single roof is the snow. A roof that will clear itself of snow in midwinter, at a time when the days are short, and prices high, is certainly to be desired. Another advantage to the single house is that it is easier to fill and empty; also, that high houses are less expensive to heat. The variation of heat in the daytime is not so great. They should be easier to ventilate and handle. Larger amount of air space inside the greenhouse has proved to be an advantage rather than the disadvantage most growers supposed it would be. Mr. Holmes, in his address on rose culture before the Gardeners' and Florists' Club of Boston, stated, as his opinion, that forty per cent of the improvement in rose growing in the last twenty years was due to the up-to-date greenhouse, and I think he was right. It is one of the facts that we must accept, that better stock can be grown in a large greenhouse than in a small one.

#### The Width.

In regard to the width: It is hard

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In the competitive classes there were numerous entries and the following were some of the leading prizes awarded: Pair of palms, first and third, Edward MacMulkin; second, Frederick Ayer, George Page gardener. The last named exhibitor was first for six ericas, specimen *acacia* and twelve *acacias*. Some of his best *acacias* were *heterophylla*, *Drummondii*, *longifolia* and *pulehella*. For six hard-wooded greenhouse plants other than ericas and azaleas, J. R. Leeson, James Cartwright gardener, had the best display. *Cyclamens*, as usual, made a fine showing. For twelve plants in not over 7-inch pots prizes went to Dr. C. G.



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There was, as usual, a good display of carnations. For vase of 100 blooms, S. J. Goddard won with fine *Helen Goddard*. The same exhibitor led for crimson with *Harry Fenn*; second, M. A. Patten with *Harry Fenn*; third, S. J. Goddard with *Octoroon*. C. S. Strout was first for daybreak pink with *Enchantress*; second, S. J. Goddard with *Winsor*; third, Patten with *Winsor*. Mrs. E. A. Mansfield led in the dark pink class with *Lawson*; second, W. Whitman with *Lawson*; third, S. J. Goddard with *Helen Goddard*. For scarlet, S. J. Goddard,

### BEST SIZE OF ROSE HOUSE.

[A paper by W. H. Elliott, Brighton, Mass., read before the American Rose Society at the Chicago convention, March 25 to 27.]

"What is the proper size of a greenhouse to grow roses for commercial purposes?" This is the question assigned to me. What I think is really wanted in this case is to know how large one really thinks a greenhouse should be built. My answer will be more on this line.

First, I wish to apologize for coming as an eastern man to the city of Chicago to answer a question of this kind, for, if there is anyone who knows how large greenhouses should be, it is the Chicago man. I can, however, give you an answer in few words.

#### One Big House.

A greenhouse, for commercial purposes, should be as large as a man has money to build. That is, whatever money he is going to invest in commercial houses might best be put in one house. I would not hesitate to put 150,000 feet under one roof. In fact, one could build a greenhouse to good advantage as long as it can be heated from one central station. One can heat 1,000 feet each way with a gravity system, provided you have a fall of ten feet from the radiating pipes to the water line of the boiler. With a vacuum system I presume they

admit that the well constructed ridge and furrow ranges around Chicago are as fine houses as I would expect to see anywhere and I expect a strong argument in favor of that style from those using them.

#### The Wide Single Roof.

What influences me most in favor of the single roof is the snow. A roof that will clear itself of snow in midwinter, at a time when the days are short, and prices high, is certainly to be desired. Another advantage to the single house is that it is easier to fill and empty; also, that high houses are less expensive to heat. The variation of heat in the daytime is not so great. They should be easier to ventilate and handle. Larger amount of air space inside the greenhouse has proved to be an advantage rather than the disadvantage most growers supposed it would be. Mr. Holmes, in his address on rose culture before the Gardeners' and Florists' Club of Boston, stated, as his opinion, that forty per cent of the improvement in rose growing in the last twenty years was due to the up-to-date greenhouse, and I think he was right. It is one of the facts that we must accept, that better stock can be grown in a large greenhouse than in a small one.

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M. A. Patten and C. S. Strout captured the prizes, all showing Victory. Lady Bountiful, from S. J. Goddard, led in whites; second, C. S. Strout with White Perfection; third, S. J. Goddard, with White Perfection. Variegated, first, Backer & Co., with Mrs. Patten; second, Patten, with variegated Lawson.

Edward MacMulkin had the best six azaleas, Mrs. E. M. Gill and Mrs. A. W. Blake the best forty-eight pansies. For 100 double violets, H. F. Woods won with Campbell; second, H. F. Calder, with Campbell. For 100 single, William Sim was first and second and Estey Bros. third. For two vases, 100 spikes each, of sweet peas, William Sim was in the

clear during the show. The attendance was larger than ever and visitors from a distance were numerous.

W. N. CRAIG.

### POT ROSES FOR EASTER.

[A paper by Robert Craig, of Philadelphia, read before the American Rose Society at Chicago, March 25 to 27.]

The principal obstacle in the way of having fine specimen roses at Easter lies in the difficulty of obtaining sufficiently strong plants. In roses of the Crimson Rambler and Wichuraiana types, strong canes can be had by planting out in the open ground in heavy soil, well manured, and leaving the plants out at

of the varieties. Among other good Easter hybrids for pots (I know of but few) may be mentioned Mrs. John Laing; Ulrich Brunner (of fine color, but a poor keeper), Rodocanachie, Mlle. Gabriel Luizet, Gen. Jacqueminot and Kil-larney. If sufficiently strong canes of the latter can be had it is one of the most attractive, but these varieties do not make strong plants on their own roots in the open ground, especially in the northern states.

### Importing Stock.

For such varieties as cannot be obtained from nurserymen in this country, recourse must be had to importing the strongest plants possible from Europe in the fall, preferably from England or Ireland, budded low on Manetti. Those from Holland are generally budded too high on the stock to make attractive pot plants.

Plants which are packed for shipment should have their roots surrounded by damp moss, and should be exposed to the air as little as possible from time of lifting until they are potted. Many failures result from lack of this precaution.

The plants should not be lifted until they have had some frost to thoroughly ripen the wood. In the latitude of Philadelphia this is usually from the middle to the latter part of November. I have never been able to get, however, plants uniformly strong enough to force them the first season after importing. The plants are not graded into sizes and many sent are too small to make suitable plants the first season after importing.

It is our custom to take only the stronger plants, and the others are wintered over as cheaply as possible in cold-frames or houses, to be grown in pots the following summer, which treatment greatly benefits them.

### Pot Culture Preferable.

The Crimson Rambler, if carefully handled, will make as fine plants the first season from open ground, but the other varieties will bloom more freely if grown in pots one season.

The cost of wintering imported plants in frames is about \$50 per thousand, and the cost of growing them through the summer about \$50 per thousand additional, but the improvement in the character of the plants fully justifies the expense, for Easter purposes.

Air should be given during the winter whenever the weather is mild enough, and every precaution taken to prevent the



Farquhar's Gold Medal Group at the Boston Spring Show.

lead with magnificent Florence Denzer and Christmas Pink. Mr. Sim also staged a superb collection of other Zvolanek varieties. Of these W. W. Smalley and Mrs. Alex Wallace received first-class certificates. For twelve camellias, Miss J. M. Sears was first.

Other miscellaneous exhibits included Carnation Afterglow from William Nicholson and Carnation Bay State from A. Roper, each awarded a silver medal. Elijah A. Wood received a certificate of merit for his scarlet seedling, Mrs. George A. Frost. W. A. Manda was awarded honorable mention for his dark pink seedling No. 24 and the same award for Asparagus elongatus. F. C. Green received honorable mention for pink Roman Hyacinth Excelsior; W. W. Rawson the same for Lobelia Kathleen Mallard, M. H. Walsh for new rose Celeste, H. A. Dreer for Marguerite Blush Queen Alexandra, and W. W. Rawson for Anchusa Italica Dropmore.

J. E. Rothwell had a splendid display of cut orchids, filling 200 bottles. M. H. Walsh received a silver medal for his new rambler rose, Arcadia, and a first-class certificate for Excelsa. Mrs. E. M. Gill had a nice general display. William Downs received a cultural certificate for yellow antirrhinums and H. L. Smith a similar award for Nephrolepis Barrowsii. T. D. Hatfield had half a dozen nice plants of the golden yellow chrysanthemum, Evening Star. R. T. Kimball showed fine antirrhinums and Lager & Hurrell their usual interesting table of orchids. In the vegetable department F. E. Cole received a silver medal for a display of forced vegetables.

The weather was cold but generally

least one winter. When they are left out for two winters they make extra strong plants, with long, strong canes, suitable for training into large specimens.

### Best Varieties.

Magna Charta, which is undoubtedly the best of all the hybrid roses as an Easter pot plant, may be treated in like manner. This also applies to Clothilde Soupert, which is deserving of special mention on account of its freedom of bloom, distinct color, and above all, its good keeping qualities. It may be kept, in a cool house, for two weeks in full bloom, which cannot be said of many



Bulbous Stock at the Boston Spring Show.





Sweet Peas Exhibited by Wm. Sim at the Boston Spring Show.

tops from growing as long as possible. After the young roots have started they should not be allowed to freeze, as they are thus easily killed. The pots should stand on a dry bottom and be packed in leaves, sawdust, ashes or other suitable material.

#### New Sorts.

The Crimson Rambler has been for many years a popular Easter plant, but its popularity is waning; it will still be grown, but in smaller quantities than formerly, but fortunately there are a number of climbers that may be grown profitably, and which have the charm of novelty. Among the best are Lady Gay, Dorothy Perkins, Tausendschon and Hiawatha. The last named is especially charming; although the bloom looks frail, it is a fine keeper, and I look for it to increase in popularity. The new variety, Newport Fairy, will, undoubtedly, be largely grown when its merits become known. Another very fine one is Mr. Walsh's Juniata, and no doubt there are other hybrids in the Wichuraiana section which I have not had the opportunity of seeing.

#### Culture.

The culture of pot roses for Easter is simple, but there are certain rules as to temperature, airing, and the prevention or destruction of insects, which must be faithfully followed. The soil should be a clay loam enriched with well decomposed stable manure, and I like to add a liberal sprinkling of bone dust and fine sheep manure; the latter gives the foliage a rich, dark color.

The plants should be carefully and very firmly potted, using a potting stick to pack the soil about the roots. It is well to shade the house either with slats or by whitewashing the glass with whiting and coal oil, and sprinkle frequently with water to keep the wood plump until the young roots start; they should never be allowed to shrivel. Keep for five or six weeks in a night temperature of 40 to 45 degrees. The plants should by this time be well rooted and the temperature may be gradually increased, if necessary, to 60 or 65 degrees at night.

When we have a late Easter, as this year, it may be at no time necessary to

exceed 60 degrees. The lower the temperature at which they can be flowered in time, the better.

Crimson Rambler and Wichuraiana roses may be trained in various shapes, globular, oval, or in the form of fans, etc.; or, they may be cut back to about one foot from the pots and grown without any stacking. In these severely cut back plants the clusters of flowers will be larger than where more of the wood is retained and the lighter branches allowed to bloom.

Use tobacco stems between the pots to keep down insects, cleaning out and

removing about once a month. Give always plenty of air if weather permits. If this is regularly attended to, mildew is not likely to appear, and when the buds are set an occasional watering, say once in two weeks, with manure water is beneficial. Soot water is also excellent to improve the foliage and color of blooms and serves also to destroy worms.

To recapitulate, I should say the principal points to be observed are: Lift carefully, pot promptly and firmly, start at low temperature, always as much air as possible, use tobacco stems between the pots, which should have some space between them from the start.

## THE RETAIL

## FLORIST.....

### THE ROSE AT RETAIL.

[Synopsis of a paper by J. F. Sullivan, Detroit, read before the American Rose Society at Chicago, March 25 to 27.]

The present great extent of the rose trade was developed by many contributing factors, but I believe the chief of these were the pioneer retail florists, who, in their time, were the first to realize the commercial possibilities of the queen of flowers. To these men is due the honor of having appreciated the full worth of the rose, and laid the foundation of its illustrious career. They loved the rose, and had faith in its future, and no unfavorable circumstance deterred them in advancing the prestige of their adopted flower, nor from courageously asking a price for it commensurate with its actual value as determined by the cost of production.

#### The Rose the Leader.

And here is suggested the inquiry: Why have the retailers in the early days of floriculture, and continuing to the present time, selected the rose as the

basic element in their business careers? Why have they continued to maintain the rose most conspicuously before their trade? Why are so many florists today, while not ignoring the increasing value of many other branches of the business, making roses a specialty and succeeding in their efforts to permanently popularize them? Because the retailers wisely view the rose as their chief asset in merchandising. Without it, their places would be devoid of the essential attractiveness and proper equipment of a flower store. The florists realize that in no other stock of cut flowers can they operate with the same degree of immunity from possible loss that the rose gives them. They can, as every florist well knows, stock up with a supply of tight buds, which being at once salable, continue to actually improve on their hands for several days, more or less, according to the season and varieties, before they begin to decline, and even then they are just about in the right condition for that funeral design, for which he wisely sug-

gests them. For shipping long distances, no flower is more suitable or certain of satisfactory results, viewed alone upon its splendid keeping qualities. Retailers of the seaboard cities use roses almost exclusively in their steamer trade.

I am reminded of the case of some blooms of the Richmond rose, being shown at a meeting of the Detroit Florists' Club three years ago. The same flowers, after being kept in a refrigerator, were shown at the exhibition of the American Carnation Society in Chicago eight days later. This trait of cut roses commends it to the retailer and to his customer, and also when the question of the dealer's supply is considered, as the rose can be shipped to him if necessary by his grower situated far away, and the availability of the rose in all seasons adds great value to his chief commodity in stock.

#### Appropriate in all Places.

On no occasion of the many where flowers of some kind are used is the rose ever considered unsuitable or inappropriate. Indeed, were the rose eliminated from retail floriculture, the cavity would be so great it would be difficult to properly identify it. Keeping pace with the evolution of the rose came the improved methods in decorations. Other flowers may in their respective seasons find a measure of favor, usefulness and even popularity with the lovers of the beautiful in nature, and in decorations you may mix them in an incongruous mass without doing great violence to their individual character, but the rose alone cries out pleadingly for a position of isolation where, unaided by associates, ribbons, ferns or other accessories, the rare, unrivaled splendor and magnificence of its decorative effect are most pleasing and appreciable.

#### The Call for Novelty.

Retailers deplore the seeming indifference of many growers in the important matter of providing them with more of the novelties in roses, the necessity for which is most apparent. So pronounced and general is this interest, and indeed eagerness, of the rose patrons to satisfy their delights in new varieties, that I venture to say that if some of the once favorite roses that are now relegated almost to oblivion, and which the so-called up-to-date grower of these times would disdain to grow, were resurrected, they would find a ready market and many warm, appreciative friends among rose enthusiasts. As an example I might cite the case of old Bon Silene, which is now grown in some quarters and is meeting with an encouraging demand. And in considering the adoption of varieties to meet this changing taste of the people, it is well to remember that it is not the size alone that constitutes the chief elements in a beautiful and most acceptable rose, as is clearly and constantly shown by even the most fastidious patrons of the retail stores while making their selections.

The public is craving for novelty—something different from the monotonous few varieties. Any of the older varieties are sufficiently attractive to the casual buyer, but the steady patrons, who are our most valuable ones, must be shown something new to hold their continued and increasing interest in our chief commodity. As an evidence

of this tendency on the part of a large portion of the flower lovers, for variety and novelties, witness the increasing interest shown by them the last two or three years in the dainty pompon and anemone chrysanthemums, and often by identically the same persons who formerly sought the largest specimens of that flower at the time obtainable. How eagerly would the rose enthusiasts today seek the beautiful hybrid roses, as they were formerly grown, if they were now available!

#### The Story of Killarney.

As an illustration of the respective attitudes of the retailers and many growers I will cite the case of Killarney, a variety the superior merits of which are now universally conceded. Witness its struggle for the recognition deserved.

Soon after the Killarney's introduction in this country, about nine years ago, a few growers experimented with it in a limited way. The keen, well-trained eyes of the retailers, who by chance came into possession of the cut blooms, recognized instinctively their rare beauty and prospective value, and true to the enterprising methods that had already gained for them a big rose trade, they soon acquainted their customers with the distinctive finished beauty of the novelty, the supply of which is as yet limited. The increasing popularity of this variety and the consequent demand for it kept much in advance of the supply, which fortunately improved rapidly in the hands of but a few growers. Retailers everywhere urged more growers to plant it. The latter, nevertheless, were distrustful, and persistently refused to give it a fair trial, and in this case, as in many others, totally ignored the advice of the man behind the counter.

#### Some Things Needed.

The growers' indifference to the constant pleadings of the retailers to awaken to the importance of growing varieties that would be particularly available in the summer season has delayed inexcusably the full development of the lucrative trade for both grower and dealer that is attainable during this period. The present growers cannot justify their lethargy in the past in this respect by the absence in commerce, as they allege, of such varieties as will by their productiveness, color and quality commend them for the purpose named.

The retailers often wonder what would be the extent of the commercial importance and increased popularity of the rose were it not for its present prohibitory price to the masses, which operates to its disadvantage, commercially speaking. With that barrier removed appear to them visions of acres of glass being annually added to the existing large area now devoted to its culture, and the additions of thousands of florists engaged in this healthful and profitable industry, and in view of the vast strides made by hybridizers in recent years, may we not reasonably expect that a type of roses can yet be brought out which, in addition to the quality of the cut flowers will also be sufficiently productive to allow them to be sold at a price that will place them in the hands of the masses, and their popularity thus extended to the full gratification of every lover of the rose; and

this blessing may by the same process be extended to the multitudes of homes where outdoor culture of the rose is possible were the suitable varieties available.

How frequently on our premises the prospective buyer, who is viewing with delight a splendid blooming plant of, we shall say Frau Karl Druschki, asks if it is hardy! We proudly answer in the affirmative and prepare to take an order. When again questioned, "Will it bloom again this season?" we reluctantly answer in the negative, as we see our prospective sale fade away. There is where we are deficient. We have not yet adjusted our productions to the actual requirements of the people we attempt to serve. We cannot expect the public to purchase and be satisfied with such varieties that even in the hands of skilled florists will not succeed under similar conditions.

#### American Beauty.

Society has, as a result of a combination of circumstances, aided by the florists themselves, forced the American Beauty to a position of prominence that seems at times to discourage the hybridizer in his endeavor to produce a successful rival to that famous variety, but, as every retailer knows, that variety at times is anything but a real beauty. Personally, I should prefer to see half of the glass at present devoted to Beauty given to a few of our leading sorts, and a further extension of our present list of forcing varieties to include those particularly reliable for summer blooming, but in this position I fully realize that I am in danger of standing almost alone.

But it is a well known fact that no longer are retailers embarrassed when they are unable to answer the call of the critical rose customer for American Beauty if they are prepared to offer Richmond as a substitute, or its worthy and popular companion, Killarney. Indeed, these are now often preferred to Beauty, irrespective of the cost. When we reflect upon the dismal failures attending the attempts of some growers with Beauties we are moved to pity and regret that the same glass and efforts were not devoted to other varieties which would be most certain to yield better if not entirely satisfactory results.

#### LILIES LOSING FOLIAGE.

The lower leaves on my lily plants are turning yellow and dropping off. The Harrisii seem to be affected the worst. They are nice, strong plants, from one and one-half to two feet high, full of buds and otherwise in fine condition. Will you kindly suggest the reason for this and help me to find a remedy?

G. A. T.

You cannot well prevent your lilies losing a few of the bottom leaves, but too little water and crowding the plants are fertile causes of this trouble. Keep your lilies well watered, and if the drainage is good and you spread them out so that the leaves of the plants do not touch each other, and get good light among them, you should have little further yellowing of the leaves.

C. W.

ROWEHL & GRANZ, Hicksville, L. I., say they believe they are the largest growers of Japanese irises in this country, and possibly in the world.





## CARNATION NOTES.—EAST.

### Feeding by Top-dressing.

As soon as the bulk of propagation is over, the matter of restoring the somewhat exhausted bench soil can be taken up.

I do not wish to imply that nothing should have been added up to this time, for circumstances are often such that light applications of either air-slaked lime, bone meal or other fertilizing material are necessary during the winter, but the so-called operation of feeding we think best to defer until the propagating season is over. Plants are then showing the marked effect of the sun's increasing power, in rapid, vigorous growth. To support this growth, and at the same time maintain quality of bloom, it becomes necessary to place within reach an ample supply of plant food. Hence we have come to use the term feeding, though in reality we are studying to gratify the appetite of our plants at all times.

Providing the soil was of good quality at the start, any varieties which for any reason have given but small returns during the winter months, will not be benefited by this operation. Under this head I would include small, late benched plants and those recovering from the effects of disease or insect pests.

### Use of Liquid Manure.

A few years ago the practice was to feed with liquid manure, and I will not say now that good results cannot be obtained by this method, though we have come to prefer feeding by top-dressing. Close observation has convinced me that plants which give but one crop in a year—chrysanthemums, for example—lend themselves more readily to the plan of supplying food in liquid form than do those classed as continuous bloomers.

Various substances are used in preparing material for top-dressing, the principal ones being bone meal, hardwood ashes, soot, and manure from the cow, sheep or hen, but it is important that knowledge be had of their make-up, source and manner of handling previous to use. While it is desirable to include the whole list to afford variety, it is by no means necessary. Secure those readily obtained in your locality. In another paper will be explained our method of using.

GEO. S. OSBORN.

## WORMS ON CARNATIONS.

In the REVIEW of February 27, E. C. wants to know of a remedy for worms on carnations. If he will set a light in the

carnation house at night, he will catch the miller that lays the eggs which produce the worms. Or he might set a light in a dishpan containing a couple of inches of water. I tried picking worms, but did not make any headway until I caught the millers which lay the eggs.

CHAS. J. TRACHT.

## CARNATION NOTES.—WEST.

### Injury From Rapid Evaporation.

During the last week we have been having weather of the kind which is the most trying on the cuttings in the bench of all the various brands we are treated to each spring. The days have been bright and the sun has been quite warm and, with a brisk wind a-blowing, evaporation is very rapid. During such spells whole batches of cuttings are frequently lost, if the propagator has not full control of his cutting bench or if he is the least bit careless or inexperienced. During such times it keeps the best of us guessing what to do to hold them up in a fresh condition without going to extremes.

Most of the carnations for next season's planting should be rooted or very nearly so by this time, to give the very best results, but you may have a belated batch of some varieties and a few pointers regarding precautions during such spells as we have been having will not be amiss. The point is to overcome or prevent this rapid evaporation, as that is what does the damage. The temperature does not rise high enough to do any damage this early in the year, as long as the atmosphere is well charged with moisture. Your curtain will keep off the sun, but you will find that more is needed. Additional spraying might help, but it will not prove sufficient usually, and if it is increased enough to hold up the cuttings during the day the cuttings will likely remain damp over night and other troubles will soon develop. The best thing we have found is to lay newspapers directly on the cuttings, besides using the regular curtain, as usual, to keep the sun off. The papers are laid on about 9 o'clock, when the atmosphere begins to feel the effects of the wind and sun, and are left on until toward evening, when evaporation is slower again. You will find that one spraying in the morning will be sufficient, as enough moisture will arise from the moist sand to keep the cuttings fresh, providing it is arrested by these papers as suggested. Never allow the cuttings to be unprotected by cur-

tain or paper, or both, when the ventilators are open more than three inches. No draughts of air should ever be allowed to strike them.

Cuttings taken from the sand from now on, if they are potted into 2½-inch pots, can stand in those pots without being shifted until planting-out time; 2-inch pots would hardly carry them in good condition if the cuttings are strong. Cuttings potted previous to March 10, however, should be shifted as early in April as possible, unless they are ready earlier. That will give them time to become established and to gather that extra strength which means fine plants for early planting. Keep them topped and clean of all insects, weeds, etc., even more diligently than you do with your old plants, for obvious reasons.

A. F. J. BAUR.

## CONTINUOUS BLOOMING.

In the REVIEW of March 12, A. F. J. B. speaks of making carnations, in the same house, crop at different times. Will you please tell me how this is done?

E. H.

It is a well-known fact among carnation growers that by carefully and correctly topping the young plants in the field the plants can be gotten into a condition in which they will bear flowering shoots in all stages, and will, if handled properly after housing, give a succession of blooms covering a long period instead of throwing a heavy crop of short duration. This, of course, cannot be done with all varieties with equal success, as some are better adapted than others. Varieties which naturally come into bloom late cannot be induced to bloom early and steadily.

This treatment must begin in the field, as soon as the plants begin to bush out. Instead of going over the plants and topping back every shoot that will bear topping, take off only the most forward ones, and go over them a second or third time, after four or five days' interval, and take off the most forward ones again. By so doing you will get a succession of breaks instead of a big lot of breaks simultaneously. Great care must be exercised, however, at housing time, else all your work will be undone. The tendency is to take off every shoot at that time which has begun to run up, and that is where the mistake comes in. Leave these shoots on. This transplanting causes a check to every shoot on the plant and when growth is resumed they all come together and there is not the difference between them which there was

before the disturbance took place. By leaving those longer shoots on and topping them when growth has been resumed, you again get your succession of breaks as you had them before.

You will find much less tendency to crop among plants which are housed early than you do among late housed stock, if too much topping is not done after housing. That is why I advise allowing the plants to bloom after they are re-established, even if you have no sale for the blooms. We had a splendid illustration of this on our place last year, 1906-1907. We planted a batch of some 300 plants of a seedling variety about August 1. Later, about September 15, we planted another batch of the same variety, of equal number of plants. The last batch carried many flower shoots and buds, which were removed when brought in. The first batch came into bloom early in September and bloomed continuously through the season, while the late planted batch was always either in heavy crop or away off crop. This season we planted the same variety about the middle of August and it has been in steady crop all winter.

Of course the cut is never so heavy as it would be at times if the plants had been made to bloom in crops. You will find, however, that the blooms will run of higher average quality than where the plants bloom in crops. We notice this especially in Enchantress and its sports. We have had Enchantress come in crops and have had them carry as heavy crop as anyone could wish to see, making a grand sight when in full bloom. We found that the first half or two-thirds of the crop would average good, but the last third would contain more weak stems than strong ones and the blooms would compare likewise. You will not find this condition when the plants carry only a fair quantity of buds along with a succession of shoots to bring a steady cut. Of course, this will not overcome those gluts which are brought on by spells of warm, bright weather during the winter, when cold weather should prevail, nor the scarcities which result from prolonged cloudy weather or those following a glut, as often happens. But even in such cases the trouble will not become so severe.

A. F. J. B.

#### POSITION OF HOUSES.

I am building a range of even-span, connected greenhouses, containing about 12,000 square feet of glass, to be used for growing carnations and a general stock for retail trade, and I should like to know whether the houses should run north and south or east and west.

E. H. O.

In view of the fact that you are located in Wisconsin, in what we usually term the north, I would say by all means run your houses east and west. There is no doubt in the minds of most growers that up here the best results are obtained in houses built that way. You get more light when light is at a premium, during the winter, and that is the most important point to be considered in greenhouse building. I would advise you to raise your gutters high enough so that the shade from them will not be so dense by the time it strikes the plants, and by placing your walks properly you can make the shade strike the walks when the sun is the lowest. The gutters should be about six feet high. That allows the light to get under them, even though it may not be sun-rays.

In the south, where the sun does not go so low as here and where light is more abundant, north and south houses can be used to better advantage than here. I have heard it stated that during the extreme heat in summer they can be kept cooler than the others, but I cannot say from experience with such houses.

A. F. J. B.

#### COMMERCIAL ROSE GROWING.

[A paper by W. H. Elliott, Boston, read before the Gardeners' and Florists' Club of Boston, March 17, 1908.]

How are they grown? Why do we succeed? Why do we fail? These are the first questions we would like to have answered, which, however, have never been fully answered, and to which I can only give a very indefinite answer at best.

The practical questions are more as follows: In regard to propagation, grafted or own-root plants; proper care of young stock; soil; fertilization; watering; temperature and ventilation. These have all been answered many times and generally in much the same way. I have no better answer than has been made before. We all know how roses should be grown. It is not the lack of knowledge that causes our failure, but the lack of attention. We must never let up for a minute in our care and attention, from the time propagation begins up to the end. It means twenty-four hours a day and seven days a week that they require the best that we can give to them.

#### A Partnership Basis.

We must also remember that even if we call ourselves rose growers, we can only produce roses on a partnership basis. No man can grow a rose; that must be done by the other partner, who is the Lord in this case, and it is well to remember this fact and give Him the credit that is due Him. In a partnership of this kind, tricks and secrets will not

avail. A simple, square, fair deal all around is what is necessary, and we must never forget that it takes a thousand things to make success, while only one will make a failure. As I said before, you must never let up. You must pay the price if you are to get the best. This whole subject was summed up years ago by that great lover of roses, Reynolds Hole, when he said, "Eternal vigilance is the price of good roses." I would like to firmly imprint on the brain of every rose grower this great principle—eternal vigilance. This is the principle on which I have worked. I have no secrets that I consider too good to give to the most humble rose grower.

#### The Grower With One Idea.

It is my opinion that the greatest mistake made in growing roses is in pinning too much faith on one particular idea. It is one man's opinion that a certain kind of fertilizer accounts for all the success, while another man has equal faith in soil sterilization. We all pin too much faith on soil and too little on air and water. Why do people grow healthy in the country? Certainly not on account of the good soil. Air and water have much more to do with it. Fertilizers are really our great stumbling blocks and cause more failure than anything else. As I said before, it takes a thousand things to make success and we all know equally well what they are. No amount of knowledge can make up for a haphazard method of handling the rose plants. You must do your very best, and, just so far as possible, keep up to date in everything in connection with the business, and be equipped as thoroughly as possible with the best. Don't complain if your burdens are heavy, because it is only with those that the great prizes come and our greatest successes lead us to greater opportunities and more burdens.

## SOIL AND THE FLORIST



#### ADAPTATION OF SOILS.

[Synopsis of a paper by Gustavus B. Maynadler, of the United States Department of Agriculture, read before the American Rose Society at Chicago, March 25 to 27, 1908.]

The whole work of the Department of Agriculture is apportioned, according to the character of the problem, among the various bureaus of which the Department is made up, one of these being the Bureau of Soils.

In a majority of the cases observed by the Bureau it was found that varieties not only were better suited to certain soils, but that the class of soils specially adapted for their growth was similar to that upon which the variety was developed.

This is because the plant is in no sense a fixed, unchangeable organism, restricted to a definite form. On the contrary, it is highly plastic, capable of being changed or modified in all of its parts. We can by cultural methods alone effect many changes, and it is just as certain that as many more will

occur through natural agencies. The effect of climate, the character of the soil, whether dry or moist, sandy or clay, all exert an influence tending to change or modify plant characters.

We see, then, that in the development of varieties the effect of soil is manifested, and to keep it up to the ideal established by the originator it is necessary to provide an environment quite similar to that in which it was developed. Yet originators of new varieties seldom think it necessary to mention the class of soils upon which the varieties were produced, never perhaps considering the influence that it may exert upon the future of the plants. And I believe that many new varieties, which are introduced only to be as suddenly cast aside, disappeared from cultivation because their habit is such that there are but few soils really well adapted to their culture.

#### Mysterious Forces in the Soil.

In the soil we have not only the sup-



ply of mineral plant food, but seemingly there are in it also forces, not yet understood, that exert a powerful influence on the habits of the plant, controlling to a great extent its thrift, characteristics and fruitfulness. And the effect of this influence appears whether the plant is cultivated for its foliage, its flowers or its seed.

In a change of environment may or may not be included a change of climatic conditions. A change of soil-type alone has been shown to be quite sufficient to bring about changes in the plant that in many instances are so marked as to greatly affect many varietal characteristics.

If with our field and garden crops, where the climatic influences have necessarily such a wide variation, the soil proves itself to be so important in maintaining varietal characteristics and habits, is it not reasonable to suppose that with indoor conditions, where these factors are under control, the relative influence of the soil is increased?

From my own observations and from the testimony of others, I believe this to be the case.

It is this phase of soil adaptation that concerns the indoor grower and which is now being investigated, particularly in regard to the soils used in the production of the different varieties of carnations and roses.

#### The Uniform Indoor Climate.

In our modern greenhouses we have eliminated climatic variations. We control the temperatures by the turn of a valve. Rainfall is displaced by the hose. Ventilation is accomplished without subjecting our plants to damaging winds. In short, it is our business to provide the most suitable climatic conditions for the development of our plants.

It is clear, then, that the only change in environment given the plants in a house where light, loamy soil is used, compared with one in which the benches are filled with a clay soil, is the soil itself.

Yet with this difference in the soil only, we frequently observe that there is a considerable variation in the size, brilliancy of color, and other characters of the bloom of the same variety.

A visit to the flower markets of our large cities affords many illustrations of these differences, when the products of the various establishments are seen side by side.

It is not to be expected that the soil adaptation is equally well defined with all varieties. Some, being more fixed, offer a greater resistance to change than others; nor should we expect to find the modifications that arise to be always in the same direction.

Not only in the character of the bloom may the influence of the soil appear, but in many cases it will be found to affect the habit of the plant itself. It does so in the field with outdoor crops, and it is reasonable to think that it exerts a similar influence on plants grown under glass.

#### Soils Used by Rose Growers.

A partial examination of the soils used by a few of our rose growers has already been made, and it discloses the great variety of soil-types that are being used in the production of this crop alone. Ranging in texture from dense clay loams to porous, sandy loams,



Entrance to the Virgin Establishment, New Orleans.

practically all intermediate grades are represented. Yet in many instances two very widely differing soil-types are being used for the production of the same variety, resulting perhaps in a depreciation of the quality or quantity of bloom of one variety or the other.

I have recently visited a rose house where I found one of the most popular varieties giving such poor results that its cultivation is to be abandoned after this season. In this instance the size of the blooms was materially affected, though in other respects the general appearance of the plants was comparable in every way with those of the other varieties grown.

A recent experiment carried on to determine the effect of various fertilizers on carnations is particularly interesting when viewed from the standpoint of soil adaptation.

In this experiment two soils were used, various fertilizers being applied to each, comparison being with the soils to which stable manure alone was added. As it is no part of my present purpose to discuss the relative efficiency of fertilizers, I will consider only the results obtained from the use of stable manure. These soils were planted to four varieties of carnations of undoubted merit, and they were grown in a range of three even-span houses, without interior walls, making it practically one house. Particular attention was paid to the maintenance of favorable conditions, so that the only point of difference was in the soil in which the plants were grown, the same number of plants of each variety being grown in each of the soils used.

#### Results of Experiment.

Enchantress gave only 85 per cent as many blooms on soil No. 2 as on soil No. 1, Lawson 87 per cent and Craig but 78 per cent on the corresponding soils. Peary somewhat reversed conditions, and on soil No. 2 produced 4 per cent more blooms than on soil No. 1.

We have, then, three varieties out of four that showed a very decided falling off accompanied by a difference in soil

only—all other conditions being the same. In one case the results are to all intents equal in each soil. Now, I take it that such results are not due to chance. There must be a reason. And I do not think it too much to offer the difference in soils as this reason.

Lawson, Enchantress and Craig found one of the soils far more adapted to their special requirements. With Peary the reverse was true, though the adaptation was not so marked. Nor is this illustrative of adaptation of soils to a whole race of plants, but to specific varieties.

It shows, also, the impropriety of attempting to draw definite conclusions as to the relative merits of different varieties, unless it can be shown that the soil-type is equally well adapted to all of the varieties grown. It is, however, in determining the varieties that will likely prove most remunerative to the individual grower that such tests have their real value. For with a single bench, in one season, information of vast importance for his future guidance is readily obtained.

Just what determines the peculiar fitness of a soil for the growth of certain plants or varieties of these plants is yet to be determined.

(Concluded on page 88)

#### VIRGIN'S BOWER.

There is hardly any florist in the large cities of the country who does not know U. J. Virgin, of New Orleans, and those who are regular attendants at the conventions of the trade societies seldom fail to find the Crescent City florist among those present. To those who know Virgin, the accompanying illustration will have special interest, for it shows the entrance to his greenhouse establishment. The building in the center is potting-shed and boiler-house. At the left is a house of Easter lilies, and on the right a house of palms. Richard Eichling, who has charge of the greenhouse end of Mr. Virgin's business, stands on the right in the picture. The object in the center indicates that visitors are expected.

## SOCIETY OF AMERICAN FLORISTS.

## Directors' Meeting.

The board of directors of the S. A. F. was in session at Niagara Falls March 23 and 24. Those present were: President F. H. Traendly, New York; Secretary W. N. Rudd, Morgan Park, Ill.; H. V. Hallock, Queens, N. Y.; John Young, New York city; Theodore Wirth, Minneapolis; George Asmus, Chicago; W. F. Kasting and J. F. Cowell, Buffalo.

Two busy days were spent in the routine work of the society and in the preparations for the August convention at Niagara Falls.

## National Flower Show.

There was a meeting of the committee of fifty at Chicago, March 26, Chairman Kasting presiding, with a membership of

nearly half the committee present. Special committees reported progress and details were discussed.

A meeting of the executive committee, Chairman Kasting presiding, was held at Chicago, March 27.

## DOOLEY'S DESIGNS.

A labor leader named Dooley died at Chicago a few days ago and the remains were taken to his old home at Cincinnati for burial. Dooley was popular and a large number of floral designs were sent from Chicago with the body. At Cincinnati other flowers were waiting and the remains "lay in state" in Eagles' hall, March 20. Fred Gear is a member of Cincinnati Aerie of the Eagles and had charge of the flowers. The illustration on this page shows the character of the display.

advantage of any lull in other operations to clean the foliage on them thoroughly.

## Adiantums.

Adiantums, which have been resting for some time, will be pushing up a good crop of new fronds now. Keep these as near the light as possible. A heavy shade is not yet either necessary or desirable. The fronds will be much more serviceable if grown harder, which will be the case if merely the sun's direct rays are broken. The fronds on heavily shaded plants may be of a dark green color, but are decidedly soft.

Snails are often troublesome among adiantums and will speedily ruin a large batch if given a clear field. Bait in the form of fresh cabbage and lettuce leaves or slices of potato, if laid among the plants and examined daily, will be found to harbor many. If the pests are numerous, lift the plants from the bench and soak the stone or cinders with lime water; salt water will also be found equally effectual.

## Nephrolepis Runners.

If some of your carnations are now partially run out and your stock of nephrolepis needs replenishing, the present is a good time to fill a bench with a good batch of runners. There is no need to remove any of the old carnation soil. Add some sand and leaf-mold to it, mix these with the soil in the bench, and you have an ideal compost. Shade the glass over the bench containing these runners and if you hang some cheesecloth from the roof in front of the bench to keep the air from the plants, it will be found beneficial.

## Lorraine Begonias.

Many complaints are made each season of the difficulty in rooting the leaves of Begonia Gloire de Lorraine. Those who have had failures and still have some old stock plants which they have given a little rest, should now be able to get some nice shoots for propagating purposes. These like a brisk bottom heat, a top heat 10 degrees cooler and little shade until rooted. When you water, do

SEASONABLE



SUGGESTIONS

## Palms.

The increasing power of the sun will now make a little additional shading imperative. Only a light coating should be given thus early. No greater mistake could be made than shading heavily at this time. So long as the wash on the glass breaks the direct rays of the sun and the foliage on your plants remains a dark green color, you are all right.

As work in all departments is now becoming pressing, any left-over potting should be completed as soon as possible. Avoid big shifts, especially in the case of such varieties as Cocos Weddelliana and Geonoma gracilis. Overpotting is ruinous to each of these.

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Care should always be taken to avoid letting the roots dry out before planting. A good plan is to dip them in clay and water. This is preferable to watering them. Plant so as to bury the graft two or three inches, spread the roots out well and tramp firmly. Do not allow any manure to come in direct contact with the roots.

Let the pruning wait until the plants start to break freely, no matter if you

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## SOCIETY OF AMERICAN FLORISTS.

## Directors' Meeting.

The board of directors of the S. A. F. was in session at Niagara Falls March 23 and 24. Those present were: President F. H. Friendly, New York; Secretary W. N. Rudd, Morgan Park, Ill.; E. V. Hallock, Queens, N. Y.; John Young, New York city; Theodore Wirth, Minneapolis; George Asmus, Chicago; W. T. Kasting and J. F. Cowell, Buffalo.

Two busy days were spent in the routine work of the society and in the preparations for the August convention at Niagara Falls.

## National Flower Show.

There was a meeting of the committee of fifty at Chicago, March 26, Chairman Kasting presiding, with a membership of

nearly half the committee present. Special committees reported progress and details were discussed.

A meeting of the executive committee, Chairman Kasting presiding, was held at Chicago, March 27.

## DOOLEY'S DESIGNS.

A labor leader named Dooley died at Chicago a few days ago and the remains were taken to his old home at Cincinnati for burial. Dooley was popular and a large number of floral designs were sent from Chicago with the body. At Cincinnati other flowers were waiting and the remains "lay in state" in Eagles' hall, March 20. Fred Gear is a member of Cincinnati Aerie of the Eagles and had charge of the flowers. The illustration on this page shows the character of the display.

advantage of any lull in other operations to clean the foliage on them thoroughly.

## Adiantums.

Adiantums, which have been resting for some time, will be pushing up a good crop of new fronds now. Keep these as near the light as possible. A heavy shade is not yet either necessary or desirable. The fronds will be much more serviceable if grown harder, which will be the case if merely the sun's direct rays are broken. The fronds on heavily shaded plants may be of a dark green color, but are decidedly soft.

Snails are often troublesome among adiantums and will speedily ruin a large batch if given a clear field. Bait in the form of fresh cabbage and lettuce leaves or slices of potato, if laid among the plants and examined daily, will be found to harbor many. If the pests are numerous, lift the plants from the bench and soak the stone or cinders with lime water; salt water will also be found equally effectual.

## Nephrolepis Runners.

If some of your carnations are now partially run out and your stock of nephrolepis needs replenishing, the present is a good time to fill a bench with a good batch of runners. There is no need to remove any of the old carnation soil. Add some sand and leaf-mold to it, mix these with the soil in the bench, and you have an ideal compost. Shade the glass over the bench containing these runners and if you hang some cheesecloth from the roof in front of the bench to keep the air from the plants, it will be found beneficial.

## Lorraine Begonias.

Many complaints are made each season of the difficulty in rooting the leaves of Begonia Gloire de Lorraine. Those who have had failures and still have some old stock plants which they have given a little rest, should now be able to get some nice shoots for propagating purposes. These like a brisk bottom heat, a top heat 10 degrees cooler and little shade until rooted. When you water, do

## SEASONABLE

## SUGGESTIONS

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## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,  
334 Dearborn Street, Chicago.  
TELEPHONE, HARRISON 5429.

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NEW YORK OFFICE:  
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Advertising rates quoted upon request. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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This paper is a member of the Chicago Trade Press Association.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

GOOD growers declare that nicotine extracts are, in the end, cheaper for fumigating than the old-fashioned tobacco stems that cost little.

THE REVIEW has more subscribers in the state of New York than in any other state in the Union. Pennsylvania is second and Ohio third.

THERE is not a word of complaint as to the state of trade at Portland and other cities on the Pacific northwest; business is good and everybody is happy.

THERE has been a marked improvement in market conditions in the large wholesale cut flower centers since March 20, particularly in the cities west of the Atlantic seaboard.

THERE are a great many moderate sized lots of cuttings of White Perfection scattered about the country, but the demand with the specialists in rooted cuttings is far from satisfied.

To relieve the greenhouse congestion, secure some warm stable manure and leaves for a mild hotbed. Many of the hardier plants will succeed well there after the beginning of April.

IF bulb beds were well frozen when covered, there need be no great hurry about uncovering them. If ground was soft when winter protection was put on, there will be danger of breaking the tops unless due care is exercised.

CANDYTUFT, double feverfew and stocks intended for Memorial day flowering should have the soil stirred about them and be encouraged to grow freely. Remember that there is only a space of six weeks this year between Easter and Memorial day.

B. ESCHNER, of M. Rice & Co., Philadelphia, has just completed a trip through the south, as far west as Kansas City and home by way of the lake cities. He says the retail florists everywhere are preparing for a big Easter. The general report was that social work has been light this winter, especially with the stores of the highest class, but that funeral work has been notably heavy everywhere.

PUT in cuttings of *Moschosma riparium* now, to be obtained on the cut back plants.

Do not forget the chrysanthemum cuttings, especially of kinds you may be short of.

CLEAN up the place—dirt in a florist's premises is incompatible with the character of his business.

THERE is nothing "special" about this issue of the REVIEW, but it contains ninety-six pages of live matter.

EBER HOLMES says he has discovered that, in growing cut flowers, it is not so much how it is done as who is doing it. There's a whole lot in that.

As prices fall in spring, too many growers are inclined to slight their stock and let the quality run down, forgetting that the best quality always has the advantage in a falling market.

## DON'T PROCRASTINATE.

The flower business is a rapid fire affair; that's why florists are in the habit of expecting quick action from those they deal with. Perhaps it also explains why the REVIEW is expected to change advertisements received sixteen seconds before going to press. Perhaps it also explains why every Thursday morning the REVIEW receives several desirable advertisements which were intended for the issue that went to press the day before.

To secure the publication of an advertisement in the Ladies' Home Journal an advertiser must send in his copy six weeks in advance of publication. It does seem as though advertisers might give the REVIEW at least six hours.

Why not get your copy in Tuesday?

## CHICAGO.

## The Great Central Market.

It is a pleasure to report a marked improvement in the market in the later days of last week, and a much more cheerful atmosphere in wholesale houses.

The improvement has been due to two causes, a shortening of supply and an increase in the shipping demand. There continue to be ample supplies in all departments, but there is no longer the unwieldy surplus which was so unpleasant a factor for several weeks. It appears that crops have shortened more with the outside customers than they have with local producers, for there are instances where people who have been consigning to this market for a month turned buyers at the end of last week. The change has not affected quoted rates to any great extent, but has been apparent in the less frequent necessity for cheap sales to clean out accumulations.

The Beauty crops have not come on as fast as was anticipated. There are, however, enough Beauties for all requirements and the buyers refuse to pay high prices for even the best goods. Richmond and Killarney are in splendid form and other roses are also of quality which cannot be otherwise than satisfactory. The supply and demand are near enough balanced to bring prices back somewhere near where they ought to be at this season.

While there has been a gradual shortening of carnation crops for a couple of weeks, there still is an ample supply for anyone who is willing to pay a fair



# LILIES — FOR — EASTER

## A Splendid Lot of Longiflorum Giganteum

**T**HIS is the same stock we have handled each Easter for the last five years—from the same grower and handled in the same way (packed at the greenhouses for all advance orders). This stock has given perfect satisfaction in previous years **and it will this year**, for, if anything, the Lilies are better than usual.

Doz.....\$ 2.00 } Best long,  
100..... 15.00 } selected stock,  
1000..... 125.00 } strictly fancy.

Medium grade, as { Doz.....\$ 1.50  
good as what many { 100..... 12.00  
houses call "fancy" { 1000..... 100.00

**THESE PRICES ARE FOR EARLY ORDERS. BETTER WRITE TODAY**

# BEAUTIES

**....ARE IN FULL CROP....**

**T**HERE may be plenty of Beauties, but you can set it right down that there are never too many such Beauties as ours—they're the kind it gives a retailer joy to see when he opens the box. Try some—you'll like them; it couldn't be otherwise.

## TEA ROSES

Large cuts of a quality to suit the most exacting. Order of us and you will not only please YOUR customers but make a good profit for yourself.

## CARNATIONS

We never met a buyer so critical that he found fault with our carnations—it's the best stock in the market, year in and year out. Can fill any order.

## MIGNONETTE

WE never saw better Mignonette than our present crop, and we don't think **you** ever did. Try some; if your customers like "Sweet Mignonette" it will make a hit.

**Violets** At the present price you can afford to push 'em hard. Others do, why not you? Ours are good.

**Bulb Stock** We have everything in bulb stock, large supply, very cheap, \$2.00 to \$3.00 per 100.

**Peas** Extra long-stemmed white and Blanche Ferry pink, also a few lavender. Can't be beaten.

**Greens** Fine long, heavy strings of Asparagus and Smilax; also Sprengeri, Adiantum. Extra fine ferns.

**FANCY VALLEY ALWAYS ON HAND**

## PRICE LIST

AMERICAN BEAUTY		Per doz.
Long stems.....		\$4.00
Stems 36 inches.....		3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.25
Stems 12 inches.....		1.00
Shorts.....per 100, \$5.00 to \$6.00		
CARNATIONS		Per 100
Bridesmaid.....	\$3.00 to \$ 8.00	
Bride.....	3.00 to 8.00	
Chatenay.....	3.00 to 8.00	
Killarney.....	4.00 to 10.00	
Richmond.....	4.00 to 10.00	
ROSES, our selection.....	\$3.00 per 100	
MISCELLANEOUS STOCK		
Tulips, all colors.....	2.00 to 3.00	
Violets, New York double.....	.50	
single.....	.50 to .75	
Valley, select.....	2.00 to 3.00	
Callas.....per doz., \$1.25 to \$1.50		
Harrisil.....	1.00 to 1.25	
Mignonette.....	.50 to .75	
Sweet Peas.....	.50 to 1.50	
Romans.....	2.00 to 3.00	
Paper Whites.....	3.00	
Jonquils (Golden Spur or Trumpet).....	3.00	
Daffodils.....	2.00 to 3.00	
DECORATIVE		
Asparagus Plumosus.....per string,	.35 to .50	
".....per bunch,	.35 to .75	
" Sprengeri.....per 100,	2.00 to 6.00	
Adiantum.....	1.00	
Smilax.....per doz., \$1.50;		10.00
Ferns.....per 1000, 2.50;		.30
Leucothoe Sprays, " 6.50;		.75
Galax, green and bronze.....per 1000		1.00
per case, 10,000		7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,		7.50
Subject to change without notice		

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

# Longiflorum Giganteum

FOR EASTER, \$15.00 per 100; \$125.00 per 1000

We have always had the reputation of having the best quality of Easter lilies, but we never before had such a large, fine, perfect lot of flowers as we have this season. Packed at the greenhouses and shipped in the original packages. We can assure you the best stock, delivered to your store in the best condition. We want to figure on your Easter order now.

## FANCY WHITE LILAC

\$1.25 per bunch, 5 bunches for \$6.00. Our present lot of lilacs is very fine stock.

**Violets** We handle only the finest quality and in larger quantities than any house in Chicago

**Roses** Extra selected stock. Best in Chicago. Long and fancy, \$2.00 to \$8.00 per 100.

**Ferns** \$2.00 per 1000. We can furnish good ferns right up to the time new ferns come in.

**Bulb Stock** All kinds at lowest rates. Fancy Valley, \$3.00 per 100.

# A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496  
Private Exchange all  
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

price. Some of the Greeks who have been buying at \$6 per thousand and getting good stock, think it pretty hard lines to find values doubling overnight, as they did March 20, but \$15 per thousand still buys stock that is cheap at the price, and where the seller makes selection, he will still make a price within the means of the department store buyers.

Bulbous stock has not felt the improvement in the market; it is still too plentiful. Calla lilies are especially abundant and there are plenty of Easter lilies, with an occasional flurry when a few dozens are called for late in the day. Southern jonquils are in large supply and only salable for special bargain offerings.

The improvement in the market has not affected the violets, which are averaging steadily lower returns to growers. Sweet peas, if of good quality, sell well.

There is improved call for green goods, spring openings in the dry goods stores having made considerable call for asparagus and smilax. There is difference of opinion on the fern question. Some of the wholesalers are anxious to sell, while others are buying in anticipation of a rise in the market.

### Various Notes.

The Foley Mfg. Co. has recently increased its capital from \$100,000 to \$125,000.

Matt Mann says he is having considerable trouble in rooting his young rose stock. The cuttings root all right, but damp off after being potted.

Carl N. Thomas, of the A. L. Randall Co., leaves March 28 to spend the summer on his farm near West Springfield, Pa. It is his intention to return early in the autumn.

According to the W. W. Barnard Co. there should be no shortage of asters in this market this season. They say the sale for aster seeds has been heavier than ever.

B. Eschner, of Rice & Co., spent three days in town last week. He says there is general complaint among the retailers

that business is dull, but nevertheless everyone he called on gave him an order and in the aggregate the business booked was the best he ever has had in Chicago at this season.

The George Wittbold Co. had a close call on the night of March 18, when fire caused by spontaneous combustion broke out in the storage-room over the wagon barn. The building and contents were inflammable and the fire department did

I wish to say that I am more than  
pleased with the advertising

I have done in

THE WEEKLY  
**FLORISTS'**  
**REVIEW**

this season. I sold a larger quantity  
of green carnation dye this year  
through the Review than I have sold  
in previous years, in spite of increasing competition.

FRED GEAR,

March 21, 1908. Cincinnati, O.

splendid work to stop the blaze with \$500 to \$600 loss. The company was lucky not to lose the building and the adjoining greenhouses.

The E. F. Winterson Co. has received a car of boxwood and other imported plants, the first of several provided for the spring business.

The funeral of Alfred Hildred, March 19, was attended by many in the trade. Mr. Hildred, who died March 16, was

47 years of age and had been in the retail business in the vicinity of Indiana avenue and Thirty-first street for about twenty-five years.

The monthly meeting of the Florists' Club will be held at the Union restaurant Thursday evening, April 2, at 8 o'clock. Those who were there at the March meeting will be on hand again, and many others are expected.

W. T. Buckley, of Springfield, was in the city last week. He says business is good at Springfield, both with those who do retail business and those who wholesale.

H. F. Port, the Maywood grower, has gone to Las Vegas, N. M., intending to remain at a sanitarium there until June 1, for treatment for tuberculosis. His greenhouse plant is left in charge of Mr. Radde, who has been with him for two years and who formerly was with Albert F. Amling.

In sending out his Easter list of specialties, E. H. Hunt sends a handy block of order blanks, so arranged that the customer retains a carbon copy of the order.

One of the incidents of the week was a call for 8,000 to 10,000 white carnations on a single order. They were for an opening. The buyer's name was White and he was not interested in any other color.

Bassett & Washburn report an especially heavy crop in their houses of grafted Bride and Maid.

Fred Sperry, of Vaughan & Sperry, has been on the sick list for nearly a week.

Manusos Bros., who deal in flowers, fruits and candy at State and Van Buren streets and who are large buyers when cut flowers are cheap, were fined \$25 and costs March 23 for selling candy short weight.

John Sterrett is now with the Benthay-Coatsworth Co.

Frank Johnson, the correspondent of the A. L. Randall Co., has returned from a trip of two weeks to the north. He



# Decorate Your Easter Plants

Order early, while we have all sizes

## BIRCH BARK BOTTOMLESS POT COVERS

Natural color. NOTICE THE LOW PRICES

Size, 4-inch, per 100, \$4.00    Size, 7-inch, per 100, \$11.00  
 " 5 " " 100, 6.00    " 8 " " 100, 14.00  
 " 6 " " 100, 8.00    " 9 " " 100, 18.00

Complete list of Birch and Cork Plant Boxes and Dishes on page 12 of our catalogue. Send for a \$5.00, \$10.00 or \$15.00 assortment.

## Westphalia Waterproof Crepe Paper

\$2.40 per dozen rolls, \$18.00 per 100 rolls.

## Pebbled Pleated Crepe Paper

\$3.00 per dozen rolls, \$21.00 per 100 rolls.

## Two-Toned Crepe Paper

\$3.00 per dozen rolls, \$20.00 per 100 rolls.

## GLASS FOR GREENHOUSES

We are prepared to quote on any size and in any quantity, and now is the time if you want to get in on the right prices. All sizes—A and B quality—single and double strength.

## FERTILIZERS

All the leading brands at lowest prices.

## INSECTICIDES

We carry your favorite insecticide at manufacturer's prices.

**RUBBER HOSE, APRONS, GLAZING MATERIALS** and all other growers' requisites.

# A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496  
 Private Exchange all  
 Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

## Carnation Blooms!

I am cutting good carnations, leading sorts, and offer them at the following prices: Common, 1c to 2c; fancies, such as **Enchantress**, **Lady Bountiful**, **White Perfection** and **Rose-pink Enchantress**, 3c.

## Smilax Strings

600 good 6-foot strings at 12½c and 15c a string.

Send me a trial order

My stock will please you

**VERN L. SCHLURAFF**  
**ERIE, PA.**

Mention The Review when you write.

was engaged in laying the foundation for some mail trade, but found a good many buyers willing to hand him their orders on the spot.

Albert F. Amling and family are spending this week at Fort Dodge, Ia., on the way home from California.

E. Wienhoeber reports that a remarkable run of table work has served to keep business good with him during the last few weeks. It is said the table work has been heavier than ever before known in this store.

E. Fransen, of Scheiden & Schoos, says he looks for a large supply of carnations for Easter, and plenty of roses.

Joseph Foerster says that in spite of the dull market the first of last week, the average in carnations for the week improved about twenty per cent.

Kennicott Bros. Co. reports an enormous sale of southern jonquils Saturday, March 21, the first day of spring.

E. C. Amling says that last week's

## Cut Flowers for Sale

You can buy your **Narcissi**, **Jonquils**, **Tulips**, etc., direct from the largest growers in the South. For prices, etc., apply to

## Hubert Bulb Co.

Gold Medalists, Jamestown, 1907

R. F. D. No. 2

PORTSMOUTH, VA.

Mention The Review when you write.

business exceeded that of the same week a year ago, although in the week last year he made delivery on several large orders for Easter lilies in pots.

Peter Reinberg is busy campaigning, for his is normally a republican ward, and this year's republican candidate is a live member.

George Reinberg is cutting some of the spring Chatenay, on stems four and five feet long.

Frank Ayres is again on duty with his brother-in-law, C. W. McKellar. Mrs. McKellar sailed from New Orleans March 16 on the Southern Pacific steamer for New York.

N. J. Wiator says the improvement in the market has been so great that it makes him smile every time he thinks about it.

J. J. Kruchten has taken on several new growers during the period of large supply and is now prepared to reap the benefit of improved conditions.

A. H. Budlong says he is not interested in the talk of a coal miners' strike and advancing prices. The J. A. Budlong coal sheds are full of fuel, bought when the market was lowest.

Visitors to the establishment of the Poehlmann Bros. Co. this week have spoken specially well of the way the Car-

dinal rose is doing there. It promises to be a feature of this market next year.

## NEW YORK.

### The Market.

There is not much to say of the market this week that has not been thrashed over many times during the last two months. But Lent is almost over and optimism is in the air. Saturday's market was more cheerful and, while prices did not advance, there was a generous cleaning up of accumulations and the market was left comparatively bare. The week opens with rain and a spring temperature.

Roses are on crop in earnest and the receipts are already enormous. This may cause a shortage about Easter, and many of the wholesalers predict it. Beauties, after the early demand is filled, often drop to \$15 a hundred for the best. Carnations and violets stay down and sometimes it looks as if they were knocked out completely. The situation is the more serious because so many of the growers in this vicinity make the carnation their specialty.

### With the Plantsmen.

Retailers are all busy and most of them cheerful as to Easter sales. They are buying more cautiously than usual and the medium sized plants are the most popular, but there will be nothing worth while left over in any grower's establishment within a radius of twenty-five miles of New York city. Out at Whitestone, the Hinode Co. has a grand display of lilies, Japanese plants of every size and age and the usual flowering variety. Pankok & Schumacher have grand ramblers and bougainvilleas and Louis Dupuy has house after house overflowing with splendid hydrangeas and heather. Darlington's stock is large, as usual, and over at College Point Anton Schultheis makes his annual bid for appreciation. His new rose, Apple Bloss-

# BIG CROP OF AM. BEAUTIES NOW ON

**Brides and Maids from grafted stock**  
**Richmond and Killarney from grafted stock**  
**ALL ESPECIALLY FINE AND CHEAP**

## FANCY CARNATIONS IN LARGE SUPPLY

\$2.00 TO \$3.00 PER HUNDRED

**PLENTY OF GREENS AND LILIES**

**WRITE FOR EASTER PRICES**

# Bassett & Washburn

**Wholesale Growers and Dealers in Cut Flowers**

**GREENHOUSES:**  
**HINSDALE, ILL.**

**Store: 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

som, bids fair to be a hit. All his ramblers are well flowered. Herman Dreyer, at Woodside, has his new plant filled to bursting with all the popular varieties, and Will Siebrecht, at Astoria, is still the bulb and valley king of Long Island. His flats of tulips, narcissi and hyacinths are fully up to his record of over twenty years. A week could profitably be spent with the plant growers, for their name is legion.

John Scott has his usual display of ferns and lilies. Alfred Zeller has a splendid assortment of everything from oranges to kentias, and Louis Schmutz holds the fort at his old stand on Clarkson street. At Bay Ridge the J. M. Keller Co. has as large and fine an assortment as ever. These are the large growers of Long Island. But these are only a selection from the great army of wholesale florists on the Brooklyn side of the river and are only emphasized because of their preparations for Easter. And so in Jersey, it would take pages to list the sources of Easter's floral celebration. A day could be well spent with the Julius Roehrs Co., and another day with Bobbink & Atkins. Then, there is H. C. Steinhoff, at West Hoboken, and all the hundred and one growers of this booming suburb of New York, made doubly valuable since the opening of the tunnels that bring it within ten minutes of the big city.

### Gardeners Meet.

The national association of gardeners gave its first annual exhibition March 19 and 20, at Allaires hall, Seventeenth street and Third avenue, and it was a splendid success. John Shore, of Harrison, is the president, and the judges

of the exhibits were Messrs. Bunyard, Delaney and Carlstrom. The exhibition was extensive and beautiful. The awards were: Silver cup, by the president, for best seedling carnations, won by Oscar Carlson, of Fairfield, Conn. Two gold cups, from Peter Henderson & Co., won by James Bell, gardener for Prof. Osborne, Garrison, N. Y., and Mr. Wynne, gardener for W. W. Heroy, Stamford, Conn., tied for best display of carnations. Gold cup, by Pierson U-Bar Co., for best display of plants in flower, won by James Bell, of Garrison. Gold cup, by the Gardeners' Chronicle, for best display of hardy bulbs in flower, won by William Brandenberg, North Arlington, N. J. Gold cup, by Bobbink & Atkins, for best collection of cut roses, won by J. P. Sorenson, gardener for Stewart Smith, Stamford, Conn. Gold cup, by J. P. Sorenson, for best display of double and single violets, won by John Shore, Harrison, N. Y. John Shore took first prize on White Lawson and second on Red Lawson and Enchantress. Mr. Wynne took first prize for Prosperity, Lawson and Mrs. Patten. James Bell won first on Victory, Rose-pink Enchantress and White Perfection.

Special prizes were awarded James Bell for a dendrobium with seventy-eight flowers; Carl Shafer, for two varieties of stocks and Mr. Wynne for one variety.

Mr. Maynard made a tireless and efficient manager and secretary. At the banquet forty gardeners and their guests assembled. The speakers were George T. Powell, on "Apple Culture in New York State"; P. O'Mara, on "The Promotion of Horticulture Through Private Gardeners"; Carl Shafer, of Tuxedo

Park, 74 years old and the father of four gardeners, on "Practical Advice to Young Gardeners"; L. W. C. Tuthill, on "How to Please the Ladies," which was the hit of the evening. Charles Elliott, of Williams Bay, representing fifty Wisconsin members of the society, spoke for the western gardeners. Mr. DeForest, of Lord & Burnham Co., told stories that kept the company in good humor. Harry Bunyard spoke of his pleasant relations with all the gardeners of America and the evening was most delightful and harmonious. The gardeners' society has every reason to be proud of its initial demonstration.

### Various Notes.

St. Patrick's day materialized the parade of 50,000 sons of Erin, but the green carnation was a frost. Not an Irishman wore one. But the dear little shamrock sold to beat the band. Few of them were left, and every retailer handled them.

Al Rickards has just returned from Virginia, where he placed an immense order for azaleas, roses and rhododendrons.

Hanft Bros. are now located in their new store, at Madison avenue and Sixty-second street, one of the handsomest in the city, with immense window display and every facility for artistic decoration.

Alfred M. Van Praag, 1207 Broadway, has filed a petition in bankruptcy, with liabilities of \$3,986, with nominal assets of \$585, consisting of fixtures, \$300; accounts, \$675, which have been assigned, and cash in bank, \$10. Judge Holt has appointed W. D. Conrad receiver.

The supply houses are already working



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

PLACE YOUR ORDERS FOR

## LILIES FOR EASTER

Cut Stocks or in Pots, at \$12.50 to \$15.00 per 100.

If you want the **Best** stock the market affords, you will order of us. We are always strong on Roses, Carnations, Easter Lilies, Daffodils, Tulips, Fancy Valley, and all Green Goods.

### CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.			Per 100	Snapdragon, extra fancy pink,		Per 100
Extra select, long.....		\$3.00	Chatenay, extra select.....		\$ 8.00	yellow.....		\$ 8.00
24 to 30-inch, select.....		2.50	"    firsts.....		6.00	Harrisii.....		12.50
20-inch, select.....		2.00	"    medium.....		4.00	Tulips.....	\$2.00 to	3.00
15 to 18-inch, select.....		1.50	Richmond, select, extra long..	\$12.00 to	15.00	Jonquills.....		3.00
12-inch, select.....		1.00	"    select, long.....		10.00	Daffodils.....	2.00 to	3.00
Short stem.....		.75	"    medium.....		6.00	Valley.....		3.00
ROSES		Per 100	"    good short.....	3.00 to	4.00	Violets.....	.50 to	.75
Maid, Bride, select.....		\$ 8.00	Killarney, select, extra long..		15.00	Mignonette, large spikes.....	4.00 to	6.00
"    long.....		6.00	"    long.....	10.00 to	12.00	Adiantum.....		1.00
"    medium.....		4.00	"    medium.....	6.00 to	8.00	Adiantum Croweanum, fancy..		2.00
"    short.....		3.00	"    good short.....		4.00	Smilax.....		16.00
Uncle John, select.....		8.00	Sunrise, Perle, long.....		6.00	Sprenger, Plumosus Sprays...	3.00 to	4.00
"    firsts.....		6.00	Good short stem Roses, our sel.		2.00	Plumosus Strings...each, \$0.50		
"    medium.....		4.00	CARNATIONS			Ferns.....per 1000,	2.00	
Mrs. Potter Palmer, ex. select.		10.00	Extra fancy.....		3.00	Galax, Green.....per 1000,	1.25	
"    select.....		8.00	First quality.....	1.50 to	2.00	Bronze ...per 1000.	1.25	
"    firsts.....		6.00	Split and ordinary.....		1.00	Leucothoe.....		1.00
"    medium.....		4.00				Boxwood.....35c bunch; case, 50 lbs.,		7.50
						Wild Smilax.....per case,		5.00

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

Write or wire for special price on Carnations in 1000 lots and up.

Mention The Review when you write.

night and day. Shipments are growing beyond expectations. Reed & Keller will soon offer some new inventions. The Geller Co. reports a large demand for prepared magnolia leaves. B. Rosens has a large stock of galax and wild smilax is arriving daily. Russin & Hanfling have remodeled their store and their factory is busy with baskets and sheaves, which are their specialties. They all are well prepared for the Easter demand.

J. T. Cokely, of the Scranton Florists' Supply Co., was in the city March 23 on his way to New England.

#### Bowling.

The New York Florists' Bowling Club's first meeting, March 20, was well attended. W. E. Marshall was elected president, J. A. Shaw secretary, and J. A. Manda treasurer. A communication from President Traendly was read announcing his offer of free transportation to the five members of the club making an average of 155 or over in twenty practice games, for which he received a unanimous vote of thanks. These games begin Friday evening, April 3, and the second and third games will count each evening until all are rolled. The Albion alleys have been secured, at 117 West Twenty-third street, close to Sixth avenue, and are most convenient. Already there are nearly twenty members, as follows: Harry Bunyard, Chas. Weathered, P. O'Mara, Robert Berry, F. H. Traendly, J. A. Manda, N. Schreiber, W. H. Marshall, Al Rickards, Will Rickards, Wm. Duckham, F. A. Lord, John Young, Geo. A. Burnett, Jos. Fenrich, Robert Schultz, S. Butterfield, J.

A. Shaw. The dues are 50 cents a night, payable in advance, and no one can bowl who is not a member of the New York Florists' Club.

The games on Friday evening were interesting. There will be a better average than 155 by the five winners of a free trip to the convention and a very strenuous competition, judging by the preliminary. Messrs. Young, Schultz and Shaw modestly withhold their score for the first evening. Fred Lentz, who will be a regular member of the club, rolled one game and made 180, without half trying. The following were the scores of the best six:

Player.	1st	2d	3d	T'l.	Av.
Fenrich .....	173	185	192	530	177
Manda .....	158	171	181	508	169
Schreiber .....	137	181	186	504	168
Al Rickards .....	124	216	148	488	163
Marshall .....	128	163	138	429	143
Will Rickards .....	130	167	129	426	142

J. AUSTIN SHAW.

#### ST. LOUIS.

##### The Market.

Trade last week was reported as good in all parts of the city, in spite of the falling off in large social functions and other events that do not take place during Lent. A great deal of the work was for funerals.

Stock at the wholesale houses was not nearly so plentiful as the week previous and prices went up a notch or two on all grades of stock. Perhaps the shippers sent in less in order to obtain better prices. The wholesalers had less stock to handle and some days cleaned up pretty well. As it is, there are plenty of roses and carnations coming in, but none to

dump. Violets are becoming smaller and will not last much longer if the warm weather keeps up. Bulbous stock is still plentiful. There are too many Von Sions and jonquils for the demand. Smilax and other greens sell well.

#### Various Notes.

The firm of Kelley & Petschonek has been dissolved by mutual consent. The place will be continued under the name of the Kelley Floral Co. The other members of the firm are J. Wolfert and C. Wolfert. They will continue at the old stand, 627 North Kingshighway, the Wolferts being father-in-law and brother-in-law of Mr. Kelley.

C. Young & Sons Co. put in a busy week in the seed and plant shipping department. Local trade in this line is now well under way.

Union market was fairly alive with blooming plants during the few warm days last week. All stands reported good sales.

Vincent J. Gorley, president of the Grimm & Gorley Floral Co., on Cass avenue, has purchased a tract of land with 160 feet frontage on St. Louis avenue from Jesse Van Campenhoudt for a consideration of \$5,000. The purchase includes a number of greenhouses which were run by Mr. Van Campenhoudt. The company will build more houses this summer and grow cut flowers for its own use.

The Engelmann Botanical Club has decided to hold a spring flower show next month. Last year it failed to hold one, owing to the backward spring. This year things are more favorable.

Nat Kingsley, a member of the Mul-lanphy Flower Co., on Grand avenue, has disappeared. His partner, Mr. Seeger,

# CUT FLOWERS

ALL STOCK FIRST-CLASS AND IN LARGE SUPPLY. YOUR ORDER SOLICITED.

BEAUTIES—	Per Doz.
Extra long.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
20 to 24-inch stems.....	2.00
18-inch stems.....	1.50
15-inch stems.....	1.25
12-inch stems.....	1.00
Short stems.....	\$0.50 to .75

	Per 100
Mrs. Marshall Field.....	\$6.00 to \$10.00
Killarney.....	6.00 to 10.00
Richmond, select.....	6.00 to 8.00
No. 2.....	4.00 to 5.00
Golden Gate.....	6.00 to 8.00
Perle.....	6.00 to 8.00
Bride.....	4.00 to 8.00
Maid.....	4.00 to 8.00
Sunrise.....	4.00 to 8.00

	Per 100
Chatenay.....	\$4.00 to \$8.00
Uncle John.....	4.00 to 8.00
Ivory.....	4.00 to 8.00
Carnations.....	1.50 to 2.50
Valley.....	3.00 to 4.00
Asparagus Plu., bunch...	.50 to .75

**ROSES** Our selection, short to medium stems, fresh stock, **4.00**

No charge for Packing and Delivery.

## ROOTED CUTTINGS CARNATIONS Well rooted. Ready for shipment

	Per 100	Per 1000
PINK { Lawson .....	\$1.50	\$12.50
{ Enchantress.....	2.00	15.00

	Per 100	Per 1000
WHITE { White Lawson, \$2.00	\$2.00	\$15.00

	Per 100	Per 1000
RED { Robt. Craig.....	\$2.50	\$20.00

## ROSES, STRONG, WELL ROOTED

Ivory, Richmond, Chatenay and Uncle John, \$1.50 per 100; \$12.50 per 1000. Sunrise, \$3.00 per 100; \$25.00 per 1000. Perle, \$2.00 per 100; \$17.50 per 1000.

**AMERICAN BEAUTY, Bench Plants**, ready now, \$10.00 per 100; \$75.00 per 1000.

# PETER REINBERG

1,580,000 feet of Modern Glass

**51 Wabash Ave., CHICAGO**

Mention The Review when you write.

and his friends fear that he has met with foul play, as his affairs are in good shape.

Fred Foster, of the Foster Floral Co., met with an accident Sunday, March 22, while out driving. Both of his legs and ribs were fractured and it will be Easter before he will be able to be about to attend to business.

Plant decorations were quite numerous last week, for spring openings of downtown department stores. Among those who were busy with them were W. Schray & Sons, Charles Beyer, C. Young & Sons Co. and the Sanders Nurseries.

A. Brix's place on St. Louis avenue is loaded down with fine spring blooming plants of every variety in season. All come from his Mead avenue greenhouses. Cut flower trade is reported a little slow, but the plant trade has kept him busy.

Frank Fillmore, who is a member of the grand council of the Royal Arcanum, spent the greater part of last week in the city attending the sessions. The meeting place was made attractive by his daily distribution of carnations.

Park Commissioner Phil Scanlan in his report tells the board of public improvements that work of restoration of Forest park, used by the Louisiana Exposition Co., moves slowly and the world's fair site is still far from restoration, and that trees and shrubs are arranged without system and that little hopes are held out for complete restoration this year.

Charles Schoenle, one of the firm of Burton-Allison Co., manufacturers of flower colorings, reports that they were never so busy as the week before St. Patrick's day, supplying green coloring to almost every state in the Union. They expect to double their business next year,

as the goods gave general satisfaction.

Fred Anmann, of Edwardsville, Ill., Adolph Fehr, of Belleville, and William Winter, of Kirkwood, were in town last week, calling on friends in the trade. All are having a large crop of cut flowers, consigning to this market.

The Florists' Club's meeting comes early in the month, April 9. This meeting will be held in the new hall, known as Bowman's hall, northeast corner of Eleventh and Locust streets. The April meetings are generally poorly attended, owing to the busy planting season with the growers. President Young and Secretary Bentzen will make a special effort to get out the retail and wholesale members, who are none too busy, and it is to be hoped that they will come out in goodly numbers, as a number of important discussions are to come up.

J. J. B.

### BOSTON.

#### The Market.

If anything, a slight improvement is noticeable. There is no improvement in prices, which rule lower than for many years at this season. Roses are on the downward grade. The best Beauties are bringing about half what they realized a month ago, few passing \$3 per dozen. The finest Richmond and Killarney bring the same money. Of smaller grades there is a heavy excess of all kinds and the street fakers have all the roses, carnations, violets and bulbous stock they want. Carnations are coming in somewhat in reduced numbers. Many growers state that their plants are now somewhat off crop. While prices

do not harden, there is less stock wasted than was the case a few weeks ago. Violets are deteriorating in quality. The singles are coming smaller and paler in color. Easter supplies of these promise to be lighter than usual.

Sweet peas are plentiful and of good quality, selling fairly well. They will help to fill the violet gap at Easter. Bulbous stock is abundant and of excellent quality, still moving slowly. The call for lilies and callas is light. Antirrhinums are fine and there is a good deal of miscellaneous spring stock which meets with an uncertain demand.

#### Various Notes.

The spring flower show at Horticultural hall was the main attraction the last few days and brought the usual attendance of florists and gardeners. Among those from a distance were: C. S. Strout, Biddeford, Me.; J. E. Lager, Summit, N. J.; George F. Struck, Frederick W. Kelsey, E. J. Farrington, New York; W. A. Manda, South Orange, N. J.; J. S. Hay and I. Rosnosky, Philadelphia; F. C. Green, Warwick, R. I.; S. J. Reuter, Westerly, R. I.; O. P. Beckley, Harrisburg, Pa.; T. McCarthy, Providence, R. I.; J. F. Huss, Hartford, Conn. A report of the show appears elsewhere in this issue.

A small party of rose enthusiasts accompanied W. H. Elliott to his Madbury, N. H., establishment March 19. Included in the party were F. E. Palmer, Duncan Finlayson, Patrick Welch, A. E. Eisenhardt, James Sheeler, Eber Holmes and S. J. Reuter. The large new house, 60x1,000, although planted quite late, was in fine shape. The older house, 56x840, also contained an excellent lot



## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood  
Wild Smilax

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS

A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598.

FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS

AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST		
<b>ORCHIDS, a specialty.</b>		
Cattleyas.....	Per doz.	\$6.00 to \$7.50
Assorted Orchids, per box,		\$5.00 and up.
<b>AM. BEAUTIES--</b>		
Extra long.....		\$4.00
Stems, 24 to 36 inches..	2.50 to	3.00
Stems, 20 inches.....		2.00
Stems, 15 inches.....		1.50
Stems, 12 inches.....		1.00
<b>ROSES</b>		
Killarney and Richmond..	Per 100	\$3.00 to \$10.00
Bride, Maid and G. Gate.	3.00 to	8.00
Chatenay .....	3.00 to	8.00
Roses, our selection.....		3.00
Carnations, sel. com'n.	1.00 to	1.50
" large and fancy	2.00 to	3.00
<b>MISCELLANEOUS</b>		
Gardenias...doz., \$3 to \$5		
Violets, double .....		.50
" single .....		.50
Longiflorum, Callas .....	10.00 to	12.00
Valley .....	3.00 to	4.00
Tulips, Jonquills.....	3.00 to	4.00
Paper Whites, Romans..	2.00 to	3.00
Mignonette .....	4.00 to	6.00
Sweet Peas .....	.50 to	.75
<b>DECORATIVE</b>		
Asp. Plumosus....string.	.35 to	.50
" ..bunch.	.35 to	.75
" Sprengeri...per 100,	2.00 to	5.00
Galax...per 100, 15c; 1000,	1.00 to	1.25
Ferns...per 100, 20c; 1000,		2.00
Adiantum.....per 100,	1.00 to	1.50
Smilax.....doz., \$1.50;		10.00
Wild Smilax, 50-lb. cases		5.00
SUBJECT TO CHANGE WITHOUT NOTICE		

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TO TAKE CARE OF **CARNATIONS**  
YOUR ORDERS FOR

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Let us have your order now. Daily shipments from 50 to 60 Growers keep us well supplied with **ORCHIDS, GARDENIAS, VIOLETS, VALLEY, ROSES** and all seasonable flowers. Green Goods a plenty. Chicago market quotations.

## E. F. WINTERSON CO.

45-47-49 Wabash Avenue

CHICAGO

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of stock. About 20,000 each of Killarney and Richmond are grown, also a batch of Safrano. Some of the old Isabella Sprunt are also being tried. The visitors were impressed with the advantages of the large houses for rose growing, one gentleman declaring that the light really seemed stronger in the new house than outdoors.

Tickets for the banquet and dance of the Gardeners' and Florists' Club at Horticultural hall, April 1, are selling well and the attendance promises to be a record one. Robert Cameron has promised to lead the Scotch reel, which should be one of the features of the evening.

The trustees of the Massachusetts Horticultural Society March 21 endorsed the plan of the Boston park commissioners for two rows of elms to eventually replace the four rows now growing on Commonwealth avenue. Prof. C. S. Sargent and the late F. L. Olmstead recommended the two-row plan as long ago as 1880 and Superintendent Pettigrew placed two rows of English elms several years ago in well prepared holes, which are making splendid growth. Opposition comes from some landscape architects and residents, as the time arrives to gradually cut away the heterogeneous lot of older trees to give the younger ones a chance.

The death of William H. Spooner,

March 21, reported elsewhere in this issue, caused many expressions of regret among horticulturists. There was no more familiar figure than Mr. Spooner's at Horticultural hall, and his passing is a great loss to the Massachusetts Horticultural Society.

William Sim states that all his crop of violets in the houses will be gone for Easter but will have a fine lot in frames, which are not yet uncovered. His sweet pea, Watching, should prove a popular forcing kind, blooming as it does when a foot high. Flowers are pure white and quite equal to those of Mont Blanc or Florence Denzer.

M. A. Patten is one of several who intend to drop Rose-pink Enchantress in favor of Winsor another season. He is favorably impressed with the qualities of the latter.

John W. Duncan has been the victim of an acute attack of muscular rheumatism, but is improving.

The delegation to the American Rose Society's meeting in Chicago was rather small. The busy season kept some at home who had planned to attend. Many are holding back for the national show in November.

The Gardeners' and Florists' Club will hold its next field day at the establishment of Thomas Roland, Nahant, April

11. Mr. Roland is a noted grower of pot plants, and a visit to Nahant will undoubtedly attract a large attendance.

M. H. Walsh says every rose lover should grow the hybrid tea, Betty, one of Alex. Dickson & Son's introductions. The color is ruddy gold and it is a continuous bloomer. We wish that Mr. Walsh's fine specimen ramblers could have been shown in Chicago. They would have proved a revelation to many growers.

A communication from a well-known Natick rose grower, read at the last meeting of the Gardeners' and Florists' Club, caused much amusement. He forwarded a handsome artificial yellow rose to be passed upon by the committee on exhibits, it being rose night, and took occasion to refer to a number of prominent club members in his usual witty style.

The proposal of Mayor Hibbard to include the department of public grounds under the park department, meets with almost general approval. The Common and Public Gardens would be better cared for under such an arrangement, than as at present.

Henry M. Robinson & Co. are preparing for a heavy Easter trade. They report trade as much better than a year ago, although prices are unusually low. Paine Bros., of Randolph, are among

# WRITE IT OUT RIGHT NOW

## and Count the Words

Put down the items of stock you would like to turn into Cash—add the prices and your name and address. By dividing the number of words by six (the number of average words in a line) you can tell just what it will cost (at 10 cents a line) to offer your surplus stock in the

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**FLORISTS'  
REVIEW**

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Cash with order comes to those who offer seasonable stock at right prices. Try it, those of you who never did. If you send out good stock, the only kind any advertiser can afford to ship, and keep on advertising whenever you have stock to sell—

THE LONGER YOU KEEP AT IT THE BETTER  
IT WILL PAY YOU

the bulb specialists who produce large quantities of high class flowers. Their tulips and narcissi, which are grown in many varieties, are fine. W. N. CRAIG.

#### ROSES IN COLORADO.

(Continued from page 7)

many problems, and it is a difficult matter to get the average householder to understand just what is required in the way of care, so that repeated failures have discouraged a great many. Dormant roses shipped in from the east generally arrive with the roots badly dried, and a large percentage of them die. Reputable concerns should, for their own sakes, use more care in packing shipments for the arid states, so as to prevent this drying out. Shipments are also made by the itinerant peddlers, who care nothing for the interests of their customers, and the buyer is not entitled to much sympathy when he finds his investment a total loss. But such transactions are an injury to the business, for a man is loath to try again if his first purchase proves a failure.

#### Difficulties in Winter.

Roses which are hardy in regions where the temperature goes very much lower than it does in Denver, often winter-kill with us, but it is not the severe cold that kills them. A plant suffering from drought will not endure the same degree of cold that it would if the soil were in a reasonably moist condition. Since November 1 we have had a total rainfall of less than an inch and a half up to March 15, and during that time we have only had three storms where the precipitation was one-quarter inch. Then, again, we have a great many warm winter days, and es-

pecially warm days in February, March and April, which make the buds swell, only to be severely frozen later on.

During this same period the nights are generally about 25 degrees colder than the days, but this difference sometimes reaches to more than 50 degrees, and on rare occasions to nearly 60 degrees. It is obvious that a day temperature of 70 degrees, followed by a night temperature of 20 degrees in April, is more than any rose plant can well withstand.

The drying winds and the bright sunshine also work a great deal of harm, and with us it is more essential to provide protection from the sun than it is from the cold. We find that plants on the north side of a tight board fence generally come through the winter in pretty good shape, while those on the south side of the same fence are very apt to die. Tea roses do not seem to have vitality enough to withstand our winters, even when protected, but the hybrid teas do very nicely and are planted quite largely. Climbing roses are apt to have the wood badly killed back, unless they are in a position where they are sheltered from the sun.

#### The Planting of Field Stock.

Owing to our dry winters, few hardy roses are planted in the fall, and spring planting of field-grown stock often meets with failure, unless the planting is done very early. In our establishment we have advocated the planting of young roses from 4-inch pots in preference to field-grown stock, the results being much more satisfactory. By fall, these roses are vigorous bushes and in good condition to endure the hardships of winter. Roses on their own roots are much to

be preferred to budded stock for the garden, because if the tops are badly killed back they are likely to make good growth again from the bottom.

I find that in many quarters the idea prevails that an apprentice who has served a year or two in the east can come to Colorado and rank as a first-class florist. In other words, it is thought that our methods are crude, our growers ignorant and unskillful, and our structures of an obsolete type. We are apt to be a little resentful of such an assumption, for it is erroneous, and while I do not wish to appear boastful, it is due the florists of our section to say that they are an intelligent lot of men, whose character and methods will not suffer by comparison with the florists of any other section. While our houses are not as expensive or as extensive as some in other parts of the country, they are, in the main, well suited to the purposes for which they are intended. Our rose growers do not cut a large number of flowers on extra long stems that would grade as "specials" in this market, because our market does not demand much stock of that grade, and also because our climate tends to produce a more slender growth and a more early setting of the buds; but the stock averages well, is well colored, unless faded by too much sun, and would sell well in any market.

#### Problems Peculiar to Colorado.

Nothing which I have said should be construed as intimating that the problems with which we contend are more difficult than those encountered in the eastern states, but they are different. Our ranks are constantly being augmented by accessions from the east, and any florist who has succeeded there may



# BEAUTIES

in fair crop and quality getting better each day. There is certainly no cause for complaint in this department.

# BRIDES AND MAIDS

in first-class shape and good enough for anybody. Rich-

mond not so plentiful, though about enough to fill all orders. Chatenay, Killarney in fair cut; Perle much sought and commands fair price.

# HARRISII

plentiful and there is every indication of a good supply for Easter, and no doubt quality will be good, as we never saw plants looking better.

But better book orders now.

ALL OTHER STOCK IN SEASON.

# E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

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## Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.75
ROSES (Teas)		Per 100
Bride and Maid	.....	\$ 5.00 to \$ 8.00
Richmond	.....	6.00 to 8.00
Killarney	.....	6.00 to 8.00
Perle	.....	4.00 to 6.00
Roses, our selection	.....	3.00
CARNATIONS, medium		1.50 to 2.00
fancy	.....	2.00 to 3.00
MISCELLANEOUS		
Violets, double	.....	.50 to .75
single	.....	.50 to .75
Harrisii Lilies	.....	12.00 to 15.00
Callas	.....	10.00 to 12.00
Valley	.....	3.00 to 4.00
Tulips	.....	3.00
Paper Whites	.....	3.00
Romans	.....	3.00
Sweet Peas	.....	.50 to .75
GREENS		
Smilax Strings	.....per doz.	1.50
Asparagus Strings	.....each	.40 to .50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.35
Adiantum	.....per 100	1.00
Ferns, Fancy	.....per 1000	2.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	.....25c per lb.; 100 lbs.	15.00

SUBJECT TO MARKET CHANGE.

# WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

## AMERICAN BEAUTY—

	Per doz.
Extra long stems	\$4.00
36-inch stems	3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
18-inch stems	1.25
15-inch stems	1.00
12-inch stems	.75
8-inch stems	.50
	Per 100
Brides, fancy	\$8.00
" good	\$4.00 to 6.00
Bridesmaids, fancy	8.00
" good	4.00 to 6.00

	Per 100
Kate Moulton, fancy	\$ 8.00
" good	\$4.00 to 6.00
Richmond, fancy	8.00
" good	4.00 to 6.00
Killarney, fancy	8.00 to 10.00
" good	4.00 to 6.00
Chatenay, fancy	8.00
" good	4.00 to 6.00
Uncle John, fancy	8.00
" good	4.00 to 6.00
Perle	4.00 to 6.00
Roses, our selection	3.00 to 4.00
CARNATIONS, fancy	
" good	2.00
" good	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

confidently expect to succeed anywhere; but he will make a great mistake if he allows his previous success to blind him to the fact that a strange country means strange conditions, and that those who have gone before him are, in all probability, able to aid him by a recital of their own mistakes. Whether they will aid him will depend largely upon his own attitude.

The people of the west speak of a newcomer as a "tenderfoot," and, until he has become acclimated, he will find it politic to assume a meek and lowly demeanor. If he does, he will receive a cordial welcome and find his fellow florists a lot of good fellows; but if he begins by commenting adversely on what he sees, and sins still further by predicting the things he proposes to accomplish, he cannot wonder if the natives stand back and prepare to laugh, when he proves the truth of the adage that "pride goeth before a fall."

Most rose growers who come to our climate from the east, come with a feeling that the dry air and continual sunshine are all they need to insure success, and there is no disguising the fact that

we are free from troubles that are so serious a matter to our eastern brethren during the dark days of winter; but dry air and sunshine are not the only essentials. The regions where vegetation grows luxuriantly are regions that have a humid atmosphere and the cloudy days which necessarily come with such an atmosphere. Many a rose grower has come to Colorado and, scorning advice, has attempted to dry off his roses in the summer for the purpose of starting them up later, as he had been accustomed to do. The drying is easy, but the subsequent starting is a problem. We frequently carry over roses to the second, and even the third, year, but we do not attempt to stop them, and we keep them practically in full growth, even if we propose to transfer the bushes from one house to another.

## Supply and Demand in Colorado.

Just at present in Denver the supply of cut flowers is decidedly in excess of the demand. This is apt to be true with us for a short time in the fall and again in the spring, but during the rest of the year the supply and demand seem pretty

well balanced. There was a time when a great many roses were shipped to Colorado by eastern growers, but I believe that practically none is shipped in now.

The people of Colorado, as a class, are what would be termed "good spenders," but not in the way that seems to be generally imagined. There are very few instances of the lucky miner with more money than he knows what to do with. They generally buy what they have use for, and are willing to pay a fair price for it, but it is a mistake to suppose that they are disposed to throw their money away. On the other hand, what is commonly known as "shopping" or "haggling," for the sake of getting a small reduction in the price, is not much practiced.

The prices which are obtainable in the Denver market are never as high as the highest prices obtainable in the Chicago market, especially at Christmas, but prices are more even the year through, and a considerable part of the retail trade is supplied under contract, where the prices are fixed in advance. No one has ever made a success of a wholesale

# THE FLORISTS' SUPPLY HOUSE OF AMERICA

## EASTER SPECIALTIES

BASKET FERNERIES, with and without zinc lining, from 25c up  
 TWIG BASKETS, all shapes and sizes  
 HANDLE BASKETS for Plants and Flowers  
 POT COVERS, strong and neat, wooden bottoms, attractive shades  
 PAPER POT COVERS, from \$1.00 per 100 up  
 CREPE PAPER, new, all flower colors in soft tints; also PLEATED PAPER, all colors  
 TONEWARE VASES, large, medium and small  
 PLANT STANDS, always useful at Easter  
 DOVES, CYCAS LEAVES, WHEAT SHEAVES. CHINA SWANS for Easter, all sizes

We Know What You Want  
 We Have What You Want  
 Just Say What You Want  
 We'll Ship What You Want

**H. BAYERSDORFER & CO.**  
 1129 Arch Street, PHILADELPHIA, PA.

SEND FOR OUR NEW CATALOGUE

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commission house in Denver, and it looks as though such an enterprise could not be a success until there is room for two such concerns, for it is hard to get the growers to place confidence in a man who has no competition.

### Volume of Business.

As nearly as I can determine, the forcing of roses in Colorado only dates back to 1873, when Gus Opitz grew a dozen plants or so. The following year Rushmore & Son planted Hermosa, Isabella Sprunt, Safrano and Lamarque, all in a house about fifty feet long.

I have sent out numerous inquiries, and, using the replies received as a basis, I estimate that the florists of the state are at present forcing about 35,000 Beauties, 30,000 Brides, 20,000 each of Bridesmaid, Chatenay and Richmond, and 10,000 other roses, including Roosevelt, Killarney, Perle, Kaiserin and Moulton. It is interesting to note that not a single concern reported any Liberty, and that rose seems to have been completely supplanted by Richmond.

The retail business in the state probably approximates \$650,000 per annum, or \$1 for each inhabitant. I would not like to venture an estimate of the amount of wholesale business done with adjoining states, but it is considerable. These figures must seem absurdly small to Chicago florists who are accustomed to places with a million feet of glass under one management; but some day the men who have grown rich in Chicago will make their homes in Colorado, where summer and winter alike are delightful, and we in our turn will build large places and get rich catering to their wants.

### Business Opportunities.

Just at present there does not seem to be any opening for increased areas of glass in the vicinity of Denver, but there are, doubtless, a number of small towns in the state where a florist could start in a modest way and gradually build up a business which would be fairly remunerative. Such a man would do well to work a year for some established concern, where he could observe the methods practiced, and he could then start for himself with less risk of costly mistakes. If success came slowly,

he would find some compensation in the joy of living among a warm-hearted and generous people, in a glorious climate, with noble mountains in view, whose charm would ever increase. What better can any country offer than moderate financial success in such an environment?

This paper would not be complete without some reference to the present financial condition, and I am glad to be able to say that in Colorado the recent depression has not made any ap-

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THE WEEKLY  
**FLORISTS' REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.  
 530-60 Caxton Bldg. Chicago

preciable difference in the business. It may be that it is yet too early for us to feel the bad effects from the late panic, and there may still be for us a day of reckoning, but, like all others, we are glad to put off the evil day as long as possible.

INDEPENDENCE, IA. — George S. Woodruff says the mail order trade in gladiolus bulbs is lively.

WESTBURY, N. Y. — The Westbury gardeners recently defeated the Glen Cove gardeners three straight games in a bowling contest for a silver cup.

### PHILADELPHIA.

#### The Rising Eastern Market.

There has been a decided change for the better during the last week, most noticeably in the carnation market, which was in healthier condition Friday and Saturday than at any time during the last six weeks. While not so marked during the first three days of this week, the improvement has continued, the supply being cut down considerably by the dark weather. Various reasons are given for the improvement in business at a time when it was not expected. The best informed judges of the market believe that it is due to the decided reduction in prices, bringing flowers within the reach of a larger number of buyers. Special efforts were made to relieve the situation in carnations by several of the wholesalers, with gratifying results. The retailers also took advantage of the market conditions to make special sales of different varieties of flowers, southern daffodils being the favorite flower for this purpose, but in direct opposition to the general trend, the Century Flower Shop chose the aristocratic Beauty, making special prices on a good grade of this rose.

An impetus has been given to the demand for well grown blooms of Emperor and other choice single daffodils by the arrival of heavier shipments of southern stock, some of the leading shops seeming to prefer to carry only the best when everyone is carrying daffodils in quantity. Single violets of finest quality are about done. The plants grown in frames and in the open will be depended on to furnish stock until Easter. While the valley situation has not greatly improved, there have been some excellent orders. Cattleyas have become much more plentiful and are fine in several varieties. Fine long-stemmed sweet peas are in demand, but not ordinary stock. Callas continue abundant. Gardenias are but little sought after. There is some excellent snapdragon in the market. Greens are in fair but not brisk demand.

#### The Floracraft Greenhouses.

Until this week, Phil had never had the pleasure of seeing the magnificent new greenhouses erected at Moorestown,





YOU WILL  
**BRING DOWN**

YOUR share of

**THE COIN**

if YOU tell the trade all about YOUR  
Spring stock and YOUR facilities in the

**Annual Easter Number**

THE WEEKLY  
**FLORISTS'  
REVIEW**

**TO BE ISSUED APRIL 9, 1908**

It will be in keeping with the best previous Special Issues of the REVIEW, and that's "enough said."

**S**O WELL known and popular with the trade have these seasonable Special Issues of the Review become that the only trouble is to get the extra advertising early enough to keep our printers from being swamped when the late rush begins. We hope you will be with us with a strong advertisement, but **PLEASE** let us have it early. First forms go to press April 2; last forms, April 8.

Display space, \$1.00 per inch (30 inches to the page). Usual discounts to those who have time contracts. Classified Advertising, 10 cents per line, net.

**WE WANT YOUR PATRONAGE**—a Page if Your Supply Warrants, an Inch, or a Classified, as your Stock Requires—But **WE WANT IT EARLY.** \*\*\*

**FLORISTS' PUBLISHING CO.**

530-560 Caxton Bldg., 334 Dearborn St., **CHICAGO**

# Lily Plants for EASTER! ORDER NOW

so that they can be SHIPPED IN BUD.

## BEAUTIES

We can furnish the choicest stock of long-stemmed flowers in any quantity.

## RICHMOND

Fine flowers on heavy canes.

**CATTLEYAS, Choice Flowers, Three Fancy Varieties.**

**PANSIES DAISIES VIOLETS SWEET PEAS JONQUILS**  
**TULIPS FREESIA LILACS**

We offer also all The Leading Varieties of Flowers in Finest Quality.

OUR SERVICE IS UNEXCELLED

**THE LEO NIESSEN CO., Wholesale Florists**  
**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.

N. J., by the King Construction Co., of North Tonawanda, N. Y., for Walter P. Stokes. Mr. Stokes greeted his visitor most cordially and was enthusiastic in his praise of the new houses, which are a commercial success. The varieties of plants grown in them all do well, without exception; and even lily of the valley, which it was thought would succeed in any old place, is treated to a desirable position in one of the new houses, and responds smilingly to its cheerful surroundings.

Mr. Stokes and his manager have special cause to be proud of their Hydrangea Otaksa. Something like 10,000 plants of this old-time favorite are grown, and grown in a way that one rarely sees, sturdy plants, well set with large buds, clean foliage, and not a stake used anywhere. They were the picture of health. No exact record was made of the numbers of the blooms on the different sizes of pots, but it is safe to say that their average was high.

Ferns are another specialty here, Nephrolepis Scottii being preferred and extensively grown. The plants are in excellent shape, and Mr. Stokes finds a good market for them throughout the year. Whitmani, planted out in the benches, looked well.

But the thing that most surprised and interested Phil was a bench of Liliun giganteum, planted out for cut flowers, just as carnations or chrysanthemums are planted out. By this method something like four times as many bulbs can be grown in a given space to advantage. The stock was in excellent condition. Mr. Stokes' manager stated that the plants bloomed evenly, and that six crops of bulbs could be grown in the same soil without change, barring the addition of a little fertilizer. This method will surely revolutionize the growing of lilies for cut flowers.

### Out on the "L."

The greenhouses of the Robert Craig Co., at Forty-ninth and Market streets, are largely devoted to Easter stock at present. The quality and variety of plants grown is as fine as one could wish to see. The cool weather of the last week has been utilized to harden the growth, putting that finish so much desired in

plants that are to keep well in church and home. Three or four large houses are completely filled with hardy roses. Crimson Rambler is in finer condition than I think I have ever seen it, the sizes ranging from sturdy plants in 6-inch pots to immense trained specimens in 10-inch, all well set with buds and well clothed with foliage. In the second Crimson Rambler house was a bench of Tausendsehn, variously translated by the German gardeners as a "Thousand Beauties" and a "Thousand Times Beautiful," its glossy green foliage shining so brightly in the sun as almost to warrant the belief that their varied-colored blooms will be reflected as in a mirror. The wood is almost thornless.

Another large house is filled with Crimson Rambler's cousins, Lady Gay, dark

pink with drooping clusters, and Dorothy Perkins, light pink, upright in growth, both in fine condition.

A number of houses are devoted to azaleas. Mme. Vander Cruysen, Vervæneana, Bernard Andrea Alba, Niobe, Hexe (the improved Fire Fly), the Empresses of India and Brazil, among the varieties grown. The feature of the azaleas that interested me most was the pyramid-shaped plants of the first three named varieties. These plants are naturally more expensive than those grown in the usual way. When well flowered they should prove a most attractive novelty.

Next in point of quantity and interest came the lilies, a splendid lot of some 8,000 or more giganteum, and something over 4,000 from the Azores, all green,



## ASPARAGUS PLUMOSUS NANUS

	100	1000
Choice greenhouse-grown seed.....	\$0.60	\$4.50
Southern-grown seed, under slats.....	.50	3.25

## Asparagus Sprengeri

Choice greenhouse-grown seed.....	1.25
Imported seed.....	.70

## Valley Pips for Easter

should be put into the sand the week beginning March 22. I force Valley largely myself and have only the finest Pips. They are not bought to sell. I buy them to force, myself. Write me for prices, stating quantity wanted.

## Vegetable Asparagus Seed

The demand for **Asparagus Roots** is growing by leaps and bounds. The demand is greater than the supply and will be for some time to come. I have a splendid stock of seed of all varieties.

	Per lb.	Per lb.
<b>Early Giant Argenteuil.</b> Genuine French Grown seed, saved from beds free of rust. This is the famous Paris Asparagus and grows to immense size.....	\$0.75	\$0.55
<b>Early French Giant.</b> American grown. Fine French stock.....	.65	.50
<b>Donald's Elmira.</b> A New York State Asparagus of good reputation. Good rust resister.....	.50	.35
<b>Bonvallet's Giant.</b> Popular in parts of the west. A fine, robust growing Asparagus.....	.65	.50
<b>Barr's Philadelphia Mammoth.</b> Very popular around Phila. and N. Y.....	.40	.30
<b>Palmetto.</b> Of Southern origin. Very green.....	.40	.30
<b>Conover's Colossal.</b> The old standard sort.....	.35	.25

5 per cent discount from above prices for cash with order.

# \$tokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.



# Easter Plants

We are now booking orders and offer for Easter  
a **VERY CHOICE** selection of the best plants.

WRITE FOR PRICES AND A FULL LIST.

## S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

healthy and well budded, some grown in large pans with twenty or twenty-five blooms on each for specimens. *Spiraea Gladstone* was in magnificent condition, each plant showing perfect form and drooping foliage combined with long spikes of bloom, denoting good culture. A few pink *spiræas* are being grown as a novelty. The rhododendrons were fine, well budded and perfectly clean. Pink Pearl, the finest of all, will be largely grown in the future. One house was devoted to genistas, the plants ranging from large specimens to small stock in 4-inch pots, all well set with buds, the last named size useful for basket work. Returning again to the roses, a lot of Baby Ramblers and White Baby Rambler (Catherine Zeimet) and a number of hybrid and hybrid teas are coming on nicely. A thousand pots of valley are being started. A nice lot of *Hydrangea Otaksa* and *Queen Alexandra* daisies are well covered with flowers.

### Merion.

Alfred M. Campbell said earnestly, "You must be sure to see Faust's lilies." "Did he say Mr. Faust?" you ask. Probably not, for Alfred M. Campbell and Henry I. Faust are such good friends that the names David and Jonathan might readily be applied to them. So to the greenhouses of Henry I. Faust, at Merion, Phil straightway repaired, and despite the failure to arrange beforehand the exact time of calling, was fortunate enough to find Mr. Faust at home. The lilies were certainly well worth seeing, some 10,000 of them; perhaps two-thirds giganteum, while the remaining third were bulbs from the Azores grown three in a pot for cut flowers. The giganteum intended for pot sales were in superb condition, of a good medium height, well set with buds, the foliage a rich dark green down to the pot. There was not a trace of disease to be seen anywhere. The average number of buds to each pot was somewhere about six on giganteum, while on those from the Azores it was probably two and a half, the bulbs being smaller. The idea in growing three of the latter kind to each pot is to economize space; a 6-inch pot producing only two and a half flowers would be grown at a loss, while when each pot produces seven and a half

## DAHLIA ROOTS

### PRIZE-WINNING DAHLIAS.

These are the cream of selection in the various varieties. They produce mammoth flowers in abundance, and can be depended upon for grand show.

**A. D. Livoni.** Very double, beautiful clear pink; free flowering and fine form; should be planted by all.

**Amorer.** A dwarf bushy double variety, intense red.

**Black Beauty.** A dark red sort, almost black, decorative.

**Claribel.** Very large purple, decorative variety.

**Clifford W. Bruton.** A beautiful clear, decorative variety, large flowers produced on long stems.

**Grand Duke Alexis.** Giant flowers, very massive, pure white, tinged pink on the extreme end of flower petals.

**Henry F. Michell.** A grand decorative dahlia, a combination of yellow and orange, free and continuous.

**Marchioness of Bute.** White, tipped pink, decorative.

**Mephisto.** Fine large bright scarlet, decorative type.

**Red Hussar.** A very large decorative type, color a bright cardinal red, perfect in form, free bloomer.

**Uncertainty.** A peculiar combination of blush white, carmine and crimson, all in one flower, very double.

**Wm. Agnew.** Dazzling scarlet, decorative, very large.

Prices — 10c each; per doz., \$1.00; per 100, \$8.00.

Write for our Wholesale Catalogue.

### CACTUS DAHLIAS.

The grace, beauty and great value of this class of dahlias can best be appreciated by growing them.

**Arachne.** Crimson, striped white, fine form.

**Aunt Chloe.** Rich black maroon.

**Aegir.** Cardinal red, twisted petals.

**Atlanta.** Large, bright red, shaded darker.

**Bridesmaid.** Delicate pink, pale primrose toward center.

**Bosine.** A beautiful shade of clear rose.

**Dankward.** Dark rose shading to carmine.

**Floradora.** Distinct blood red, very free flowering.

**Keynes White.** Pure white, narrow petals.

**Strahlen Krone.** Intense cardinal red, long twisted petals.

**Capstan.** Orange shaded red, very profuse.

**Karl of Pembroke.** Pointed petal, plum color.

**Kriemhilde.** Pink, suffused white, 15c each; per doz., \$1.50; per 100, \$10.00.

**Mrs. J. J. Crowe.** Clear, light canary yellow, quilled petals.

**Mrs. Jowett.** Orange red, exceedingly fine.

**Progenitor.** Bright carmine.

**Porcupine.** Deep crimson, beautiful form.

**J. Weir Fife.** Ground bright purple, shaded darker.

**Rosenhagen.** Salmon, rose shading to magenta.

**Rangil.** Large, deep maroon shaded dark, suffused red.

**Island Queen.** Soft lavender pink, beautiful form, late bloomer.

Price (except where noted) — 10c each; per doz., \$1.00; per 100, \$8.00.

## Headquarters for Lil. Formosum

STOCK LIMITED, ORDER QUICK.

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

flowers, as in the present case, there is a profit to the grower, and the buyer who wants a limited number of blooms to each stalk is satisfied. Mr. Faust is so clever a grower that he prospers on wholesale specialties, chiefly chrysanthemums and lilies, not being led aside into the retail channel by the wealthy residents of Merion.

### Various Notes.

Henry F. Michell says that the statistics of the Vacant Lots Association prove that \$1 expended in vegetable seeds will produce \$50 worth of vegetables. Where labor has to be paid for, an addition of

perhaps \$15 must be made to the cost of production.

Among the visitors to this city last week, reported by H. Bayersdorfer & Co., were the Bernt Floral Co., Detroit; G. Walker and Mrs. Walker, Youngstown, O.; George W. Berke, Atlantic City; Lloyd G. Blick, Norfolk; R. B. Stiles and Mrs. Stiles, Petersburg, Va.; Albert Pochelon, Detroit; Frank Clark and Mr. Blackman, Trenton. Press of business prevented Mr. Bayersdorfer from furnishing a complete list.

Charles D. Ball, of Holmesburg, will rebuild several of his houses this season,

**BOXWOOD**

Case lots our specialty, \$7.00 a case

**Smilax**

Long, heavy strings

**Sprengeri**

In liberal bunches

**Asparagus**

Good strings, fine bunches

**Leucothoe**

Design makers need it

**Ferns**

Best in the market

**Galax**

Green and Bronze

**All Cut Flowers in Large Supply**

ALL STOCK BILLED AT CHICAGO MARKET RATES

**KENNICOTT BROS. CO.**

WHOLESALE COMMISSION FLORISTS

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L. D. Phone, Central 466.

**CHICAGO**

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**DO YOU WANT EASTER NOVELTIES?**

Send for our handsomely illustrated new catalogue, which is the most elaborate book ever published in the florists' supply line. If you have not one already, send for it.

**H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.**

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and repair others. Mr. Ball makes a point of keeping his place in the best of condition.

William Lyman, of Lambertville, N. J., was in this city March 23.

Edward J. Fancourt, secretary of the S. S. Pennock-Meehan Co., will attend the national rose show in Chicago this week.

D. E. Gorman and Mrs. Gorman, Williamsport, Pa., were in this city a few days ago. They report an excellent demand for green carnations on St. Patrick's day. Alas, alas!

Edward Reid says that he started out to help the carnation market last week, and he helped it.

The Philadelphia Cut Flower Co. has been handling some nice, long-stemmed Easter lilies.

Edward Towill, of Roslyn, will add one house, 35x150 feet, for Richmond roses. The King Construction Co. will furnish the roofing material.

M. Rice & Co. have a rule that the day an order is received it must be shipped, unless otherwise specified, a rule they spare no effort to live up to.

R. G. Palmer, who has been ill, is looking forward to going to the country near his old home in Doylestown next week.

Charles Krueger, of the Reading Terminal Flower Shop, who has been quite ill, is recuperating at Atlantic City.

H. Bayersdorfer & Co. received fifteen cases of sea moss, the Japanese air plants, on Saturday. All these plants were shipped away the same day.

William P. Craig left March 24 with an exhibit of Robert Scott & Son's fine new rose, Mrs. Jardine, for the national rose show at Chicago.

The Florex Gardens will, it was learned at Eugene Bernheimer's, make an exhibit of their fine Beauties at the show at Chicago.

Myers & Santman, of Wyndmoor, and



**EXTRA FINE  
FANCY <sup>A</sup><sub>D</sub> DAGGER FERNS  
FOR EASTER!**

Fancy.....\$1.25 per 1000    Dagger.....\$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Adolph Farenwald, of Roslyn, went to Chicago on the sixteen-hour flyer March 24. Both had exhibits of fine roses, including Wyndmoor, the first named grower's coming debutante.

The Pennsylvania Horticultural Society's spring show will open Tuesday, March 31. PHIL.

**THE DEATH ROLL.****William H. Spooner.**

In the death of William H. Spooner on March 21, Jamaica Plain lost one of its oldest and most esteemed citizens, and horticulture in Massachusetts one of its most enthusiastic champions. The deceased gentleman was taken ill March 14 with an intestinal trouble which necessitated an operation, for which he was removed to the Emerson hospital, Forest Hills. The operation was performed early in the afternoon, but Mr. Spooner failed to come out of the influence of the ether.

William H. Spooner was born in Jamaica Plain, Mass., April 2, 1823, and, with the exception of three years spent in New York, had spent his whole life there. He was the son of William Heath Spooner and Harriet Curtis Spooner. His mother belonged to an old revolutionary family.

During his whole life he was an ardent lover of horticulture, hardy roses being always his specialty. For many years he

grew roses commercially, at one time being associated with W. C. Strong. He imported all the best new varieties from England and France and his exhibits at Horticultural hall carried off a number of the leading prizes for many years.

The deceased gentleman was one of the oldest members of the Massachusetts Horticultural Society, joining it when quite a young man. He had filled about every office in the gift of the society, including that of president for two years. He was a member of the first board of trustees under the new management at the present hall and at the time of his death was a delegate to the State Board of Agriculture. There were few exhibitions which Mr. Spooner failed to attend, the summer weekly exhibitions being his special favorites. He had presided at all the lectures given during the winter course just ended and his genial presence and familiar figure will be greatly missed at Horticultural hall.

Mr. Spooner, as a member of the State Board of Agriculture, took a keen interest in the management of the Massachusetts Agricultural College at Amherst, was a strong advocate of increased planting of fruit and forest trees and was a consistent champion of every measure for promoting the advancement of agriculture and horticulture. He had served West Roxbury in the state legislature in 1884 and 1885.

W. N. CRAIG.



# CROWL FERN CO.

**SPECIAL!** For 10 days only, **Bronze Galax**, \$5.00 per case of 10,000.  
**Hardy Cut Ferns**, Fancy or Dagger, \$1.25 per 1000.

**Extra Fine Boxwood**, \$8.00 per case.  
**Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.

**Wild Smilax**, 50-lb. cases, \$6.00.  
 Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased.

**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass.  
 L. D. Phone Connection.



MILLINGTON, MASS.

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## FERNS --- GALAX --- LEUCOTHOE

### Hardy Fancy Ferns

Per 100 .....20c Per 1000.....\$1.50

### Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

### Green Leucothoe Sprays

Per 100.....50c Per 1000.....\$4.50

### Boxwood

Per bunch .....25c 50-lb. case .....\$6.5

### Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

### Sphagnum Moss

Extra large bales, per bale.....\$1.25

**C. E. CRITCHELL Wholesale Com-**  
**mission Florist.**

34-36 East Third St., Cincinnati, Ohio.

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## Hardy Cut FERNs

Fancy and Dagger

\$1.00 per 1000.

Good quality.

20 years of experi-

ence.

Thomas Collins,

Hinsdale, Mass.

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GROWN IN THE

"BERKSHIRES"

For a Short Time Only at \$1.15 per M.

SHAW FERN COMPANY, PITTSFIELD, MASS.

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FOR HIGH GRADE

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WRITE OR WIRE

R. A. LEE & CO., P. O. Georgetown, Ga.

Telegraph Office: Eufaula, Ala.

Formerly located at Evergreen, Ala.

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## Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

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FANCY

DAGGER

## Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

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## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens AND Florists' Supplies

15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**Bronze Galax**, best quality.....\$8.50 per case of 10,000  
**Green Galax**, best quality..... 7.50 per case of 10,000  
**Dagger and Fancy Ferns**.....\$1.50 per 1000  
 Laurel Festooning, Boxwood, Southern Wild Smilax,  
 Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



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## Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green**, \$1.25 per 1000;

10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales.....\$1.25. **Leucothoe**

**Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, \$35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money

by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE AND COMMISSION FLORISTS

38-40 Broadway, — All phone connections — DETROIT, MICH.



## FERNs

Dagger Ferns and Galax Leaves

Galax, per 1000 \$1.00

Per case..... 7.50

Bronze or Green

Dagger Ferns,

per 1000.....\$1.00

DAGGER FERNS.

Full count; stock guaranteed. Try them

once and you will always use them.

**A. L. FORTUNES, 955 Grand Avenue,**

New Haven, Conn.

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## Bargain Prices on Fresh Cut Leucothoes

Green or bronze, \$4.50 per 1000. Stock guaran-

teed very best colors and sizes to suit you.

Also **FANCY and DAGGER FERNS, GALAX LEAVES and RHODODENDRON**

**SPRAYS** fresh from my cold storage, low prices

**E. H. HITCHCOCK, Glenwood, Mich.**

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HARDY CUT FERN DEALER, ETC.

HINSDALE, - - MASS.

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**Florists' Review**

When Writing Advertisers

## WHOLESALE GALAX, FERNs and LEUCOTHOE

Direct from the woods to the dealer.

**Galax**, Green and Bronze.....50c per 1000

**Leucothoe Sprays** (green only) \$2.00 per 1000

**Ferns**, Dagger and Fancy .....70c per 1000

Special prices on lots of 100,000 and up.

Terms strictly cash, F. O. B. Elk Park, N. C.

**NORTH CAROLINA EVERGREEN CO.**

Successor to F. W. RICHARDS & CO.

**BANNERS ELK, N. C.**

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## Hardy Cut FERNs

FANCY and DAGGER

Fine Quality .....\$1.00 per 1000

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## E. A. BEAVEN

**Southern Wild Smilax,**

**Log Mosses,**

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

Always Mention the Florists' Review when writing advertisers.

FORT WAYNE, IND.—W. J. & M. S. Ve-sey, who for some years have had their flowers on sale at Lydia E. Auger's, discontinued this city agency March 1, and will hereafter sell at retail from their greenhouses on Thompson avenue.

SPRINGFIELD, ILL.—The following officers of the Springfield Florists' Club were elected March 16: Carl Rauth, president; R. T. Donnell, vice-president; Frank A. Friedly, secretary; Geo. Van Horn, treasurer. The committees in charge of the state convention show reported and were discharged. President Brown complimented the club on the able manner in which it handled the show. The subject of a fall show next November was discussed and laid over till next meeting, April 13, for further consideration.

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—By a young lady in a retail florist's store; experienced. Address No. 197, care Florists' Review, Chicago.

**SITUATION WANTED**—By lady florist with some experience; willing to work cheap. Address Mrs. Larsen, 1116 Oakdale Ave., Chicago.

**SITUATION WANTED**—Experienced grower is open for first-class engagement; married; east preferred. Address No. 186, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good, all-round florist; 28 years' experience in all its branches; references. Address No. 147, care Florists' Review, Chicago.

**SITUATION WANTED**—Experienced florist and gardener open for engagement; state full particulars in answer. Address Florist, 192 S. Clark St., Chicago, Ill.

**SITUATION WANTED**—By single, German florist; two years' experience in greenhouse work in America. Address No. 188, care Florists' Review, Chicago.

**SITUATION WANTED**—As working foreman, by all-round florist; all rose, carnation and orchid grower; good designer. Address No. 193, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses; married; ten years' experience; state wages and particulars in first letter. Address No. 187, care Florists' Review, Chicago.

**SITUATION WANTED**—By a young man, 23 years of age; three years' experience in general greenhouse work and gardening; on a private or commercial place. Address P. P. Herzog, Box 198, Wausau, Wis.

**SITUATION WANTED**—By young man as salesman, designer and decorator; at present employed, but desires to make a change, where I may hustle if opportunity good. Address No. 195, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good, all-round man for private or commercial place; life experience; age, 38; Pennsylvania or New York preferred; best of references. Address A. Prowse, care W. Newton, Albert St., Oshawa, Ont.

**SITUATION WANTED**—Two men, one 17 years' experience, capable as foreman; other, 6 years' experience; good growers of roses, carnations and general stock; good propagators. Address J. H. Young, Field Point, Greenwich, Conn.

**SITUATION WANTED**—To take charge, by man with good, all-round knowledge; long experience; specialty, palms, ferns and bedding; age, 30; Englishman; full particulars in first letter, please. Address No. 158, care Florists' Review, Chicago.

**SITUATION WANTED**—By a European gardener, first-class commercial place; opportunity to learn American cultivation of roses and carnations; year experience in America; ability; references. Address E. R., P. O. Box 152, Edgewater, N. Y.

**SITUATION WANTED**—As foreman or manager of large commercial place, where roses are grown as a specialty for cut flowers; experienced also in carnation growing; satisfactory references as to ability, etc. Address No. 192, care Florists' Review, Chicago.

## THE HISTORY AND CULTURE OF Grafted Roses FOR FORCING

By ALEX. MONTGOMERY, JR.

"The most important contribution  
to the modern literature of the Rose."

Containing Practical Description of the Process of Grafting with  
Full Details of planting and culture, also Directions for treatment to  
carry the plants a second year.

"Of much interest to every Rose grower and  
of utmost value to growers of Grafted Roses."

FULLY ILLUSTRATED.

PRICE, POSTPAID, 25 CENTS.

ADDRESS

**Florists' Publishing Co.**  
Caxton Bldg., 334 Dearborn St.,  
**CHICAGO.**

**SITUATION WANTED**—First-class rose grower; best of references; age, 27. Address No. 190, care Florists' Review, Chicago.

**SITUATION WANTED**—As foreman grower, wholesale or retail; best experience and references; married; eastern states preferred. Address No. 173, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class landscape gardener; palm, fern, mum, all kinds of bedding stock, vegetable and fruit grower; very good hand in retail store; single, 28 years old; private or commercial place in or near Chicago preferred. Address L. Szondy, 1114 Diversey Blvd., Chicago.

**SITUATION WANTED**—By thoroughly competent man with over twenty years of experience in the growing of roses, carnations and general line of greenhouse cut flowers and plants, private and commercial, wholesale and retail; best of references. Address No. 175, care Florists' Review, Chicago.

**SITUATION WANTED**—As gardener on a private estate; single, age 30; experienced in all branches under glass and outside; fully able to take complete charge; have worked in Europe and United States; good wages expected and all references given. Address No. 170, care Florists' Review, Chicago.

**SITUATION WANTED**—Working foreman and manager; 35 years of age; German; single; hustler, strictly sober, intelligent, good education; 22 years' practical and theoretical experience in roses, carnations, ferns, mums, violets, bulbs, bedding plants, fancy Xmas and Easter plants, design, decorating landscape; good references as working foreman; disengaged April 1; good wages expected. Address No. 181, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of roses, carnations and mums; state wages. Address Mrs. Frank Ben, 2780 N. 40th Ave., Chicago.

**HELP WANTED**—Young man to work in roses and carnations; must have experience. Wm. Roethke Floral Co., 200 S. Michigan Ave., Saginaw, Mich.

**HELP WANTED**—Good grower of roses, carnations, mums and general stock; must be sober, industrious and know how to use the hose. W. E. Smith, 525 N. Fifth St., Arkansas City, Kan.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of roses, carnations, mums and general stock; state age, experience and wages per week, with board and room; steady place to the right party. C. Humfeld, Clay Center, Kan.

**HELP WANTED**—Settled man for gardener and lawn work; permanent position, with pleasant home. Address, stating wages, which must be small at start, R. D. Blackstone, River Springs, St. Mary's Co., Md.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—About April 1, a first-class retaller, man or woman, to take charge of store; one capable of keeping books preferred; full particulars in first letter. Address Armacost Nurseries, Ocean Park, Cal.

**HELP WANTED**—At once, a man capable of potting, bedding out and assisting in retail store when necessary; salary, \$12.00 per week; full particulars and copies of references in first letter. John Reek & Son, Bridgeport, Conn.

**HELP WANTED**—Assistant in growing cut flowers and plants for up-to-date retail establishment of about 15,000 feet of glass; \$12.00 per week, with room; must be good worker; German preferred. Address John Stamm, Hutchinson, Kan.

**HELP WANTED**—First man to grow bedding plants, bulb stock and chrysanthemums; good potter and planter; steady place and good wages for sober, industrious man. Cassidy & Sons, Calvary Cemetery, Greenpoint Ave., Long Island City, N. Y.

**HELP WANTED**—A good grower of carnations, roses, mums and pot plants; must be sober and willing worker; 23,000 ft. of glass; expect to pay good wages to right man; give age, if married or single, and wages expected. Jno. S. Schleider, Owosso, Mich.

**HELP WANTED**—A first-class decorator, designer and salesman in retail florists' store in Seattle; must be capable of handling the best class of trade; wages, \$15.00 per week, with chance of a raise; young man preferred. The H. Harrington Co., Vashon, Wash.

**HELP WANTED**—At once, a competent grower of carnations and bedding plants, to take charge of 8000 ft. of glass in a town of 10,000 population in central Missouri; salary, \$12.00 per week and house rent; references with first letter. Mrs. R. S. Estill, Moberly, Mo.

**HELP WANTED**—A good, honest and reliable working foreman; must be good grower of carnations, roses, mums and bedding plants; permanent position; 22,000 feet of glass; wages, \$15.00 per week to start; good references required. Muskogee Carnation Co., Muskogee, Okla.

**HELP WANTED**—A good grower of roses, carnations, mums and general stock; a good designer and able to handle help; young, single man, with life and energy, for an up-to-date retail place; give references and wages expected. Chas. A. Moss, Spartanburg, S. C.

**HELP WANTED**—Good, honest, temperate, single, English-speaking German to grow first-class greenhouse stock; none but industrious and neat workmen need apply; place up in fine shape; what wages wanted, room and board. Address No. 182, care Florists' Review, Chicago.

**HELP WANTED**—A working foreman to take charge of 12,000 ft. of glass, where roses, carnations, mums and a general line of bedding plants are grown; must be capable of producing first-class material; wages good; a steady place. Address No. 176, care Florists' Review, Chicago.



**HELP WANTED**—A young man with some experience on a commercial place; state experience, salary expected and references. Ed. A. Lorentz, 6 Spring St., Middletown, N. Y.

**HELP WANTED**—First-class grower of roses, carnations and pot plants for store; greenhouses in city of 21,000 in the northwest; the best climate on earth; good wages to right party; write full particulars and wages wanted in first letter. Address No. 189, care Florists' Review, Chicago.

**HELP WANTED**—An active, reliable man; must be thoroughly competent for growing carnations, ferns, mums and bulbs, also some pot plants, which I sell at my retail store; position only for married man, to live on place; rent, \$9.00 a month, 3 rooms; state wages and experience. Adolph Brix, 1518 St. Louis Ave., St. Louis, Mo.

**HELP WANTED**—One or two young men, 16 to 20, who are anxious to learn the florist business in establishment where a general line of pot plants and cut flowers are raised; employer has had 15 years of experience in Belgian, English, German and American concerns, and will give a young man, anxious to learn, the full benefit of his experience; board and room, with small salary. C. E. De Wever, Clayton, Mo.

**WANTED**—To rent, by experienced grower, greenhouses in middle states. Address No. 191, care Florists' Review, Chicago.

**WANTED**—4000-6000 ft. of glass, with residence and some land; central states; give full particulars. Address No. 194, care Florists' Review, Chicago.

**WANTED**—To lease, good wholesale or retail place in middle states by experienced florist, with privilege of buying; only parties meaning business need answer, with full particulars. Address No. 163, care Florists' Review, Chicago.

**WANTED**—To buy, good retail establishment in middle states, near good-sized town, with good chance for enlarging for wholesale trade; only parties meaning business need answer; give full particulars. Address No. 185, care Florists' Review, Chicago.

**FOR SALE**—Greenhouses, residence and property in good thriving town in central Oklahoma. Address No. 141, care Florists' Review, Chicago.

**FOR SALE**—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

**FOR SALE**—Florist business in a live city of 40,000, in the southwest; 10,000 feet of glass; only one competitor. For particulars address No. 150, care Florists' Review, Chicago.

**FOR SALE**—\$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; \$2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago.

**FOR SALE**—26,000 sq. ft. of glass in eastern Pennsylvania, in good repair, and 7½ acres of ground; will sell at a big sacrifice; have other business interests; write for full particulars. Address No. 162, care Florists' Review, Chicago.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Seven greenhouses (built 3 and 4 years), 7-room dwelling, 2 lots, 8000 ft. glass, in best city in northern Michigan; to be sold at a bargain; possession at once, or July 1. For full particulars and price write R. A. Mason & Co., Cadillac, Mich.

**FOR SALE**—Florist's business in central Wisconsin; 25,000 population; about 18,000 feet of glass; well stocked with first-class carnations and bedding plants; owner will retire from business; to be sold at once. Address No. 163, care Florists' Review, Chicago.

**FOR SALE**—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; \$4,500 required; details to parties meaning business. Address No. 106, care Florists' Review, Chicago.

**FOR SALE**—Florist's business and fruit place of 29 acres; over 1000 fruit trees, 5 greenhouses, good water and heat supply; excellent, new brick house, tenant house, barn, etc.; located at Sabula, Iowa; paying business; price, \$7,000; owner, W. B. Lovell. Address Miss Ella Hart, 232 Fifth Ave., Clinton, Iowa.

**FOR SALE**—A retail florist business consisting of 4200 feet of glass, well stocked, store building with living rooms above; on two lots, 44x136 feet; located in the heart of a residence city (county seat) of 10,000 inhabitants, less than 50 miles from Chicago, with good surrounding towns. Address No. 156, care Florists' Review, Chicago.

**FOR SALE**—Florist's large ice-box, 4½x14x8½; can be had cheap if taken quick; just the thing for retailer to use for storage of stock. Address C. W. McKellar, 51 Wabash Ave., Chicago.

**FOR SALE—OR RENT**—Ten acres and 3 greenhouses aggregating 5000 ft. of glass in suburbs of Atlanta, Ga.; devoted to growing of plants, rose bushes, bulbs and truck, for which there is good demand; private water works; two good houses and barn; paved roads; street cars near; best reasons for selling. E. G. Firkins, Station A, R. F. D. 7, Atlanta, Ga.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water, cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—A large, modern and successful floral establishment, the oldest established in the city, carrying a complete line of cut flowers, potted plants, seeds, poultry supplies, etc.; this place must be seen to be appreciated, and, under proper management, is a money maker; will be sold at a price that is right. For further information address C. Edwin Oyster, 607-8 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE**—An established and well-paying florist business in the fastest growing city of the southwest; owner has real estate interests which require his entire attention; this is a rare opportunity for an up-to-date florist; competition harmless; well-stocked greenhouses, with block of ground close in; 9-room house, stable, houses, tools, supplies and stock; conservatory store in center of retail district on leased lot; price, \$12,000; terms. Address No. 196, care Florists' Review, Chicago.

**WHEN YOU PAY** for advertising space—make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Send data, size of space and One Dollar for trial Ads. Floral Advertising Club, Newburgh, N.Y. H. Raymond Campbell, Adv. Mgr.

## SITUATION WANTED

By competent, all-around man as foreman of first-class place where full charge is given. A grower of mums, carnations, roses, pot plants and nursery stock for high-class retail trade. Long experience in handling men to best advantage. A hustler; American; no drinker. Permanent position, fair treatment and good wages expected. State wages. Address Horticulturist, General Delivery, Fairfield, Conn.

## WANTED

A gardener who does not use intoxicating liquors and who is a worker and thoroughly understands fruits and flowers—all outdoor work. Give experience and state salary desired in first letter. Address W. S. Priekett, Sidnaw, Mich.

## TO LEASE OR RUN ON SHARES

The owner of a small nursery and well stocked greenhouse and flower shop now doing business in Northampton, will make a liberal business offer (based on lease or shares) with an enterprising nurseryman and florist of training and experience. Apply to the Home-Culture Clubs Labor Exchange, Northampton, Mass.

## WANTED = SALESMAN

To Handle Good Side Line on Commission.

One who calls on Florists, Seed Houses, Nurseries, Cemetery Superintendents, Monument Dealers, etc.

The Kramer Bros. F'dy Co., Dayton, O.

## Splendid Opportunity

FOR A LIVE

## Carnation Grower and Plantsman

I will furnish a modern plant of 10,000 ft. glass in fashionable summer resort town; good all year round trade, with no live competition; community of 20,000 people; I want you to furnish labor, coal, and do the growing; I furnish also store well equipped; profits to be shared; correspondence from hustlers invited. Address

No. 178

Care Florists' Review, Chicago

## FOR SALE

Owing to my physical condition I am offering for sale my greenhouse plant of 30,000 sq. ft. glass and 3 acres ground. I will sell part or all and lease land on long lease, low rental. Houses are well stocked.

Seed and Nursery stock in connection. Fine opening for right party. For further information, address

JAMES C. MURRAY

FLORIST AND SEEDSMAN

411 Main Street PEORIA, ILL.

Mention The Review when you write.

SMITH'S

## CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations  
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

334 Dearborn St., Chicago.

## The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.

Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

## Vegetable Forcing.

It is stated that when Florida truckers get a cent apiece, net, for cucumbers, or the same return for head lettuce, they are making a good profit. C. W. Skinner, the irrigation man, adds to this that the only drawback to Florida as a market gardening state—the one thing that stands in the way of its being the truckers' paradise—is the poor railroad service and high transportation charges.

### GREENHOUSE VEGETABLES.

CHICAGO, March 24.—Cucumbers, 50c to \$1.75 doz.; leaf lettuce, 20c to 22½c case; watercress, 10c to 20c doz.; radishes, 15c to 50c dozen bunches; mushrooms, 30c to 50c lb.

BOSTON, March 23.—Radishes, \$1.75 to \$2 box; cucumbers, \$2.50 to \$8 box; tomatoes, 40c lb.; parsley, \$1 to \$1.25 box; lettuce, 50c to 75c 2-doz. box; romaine, \$1 doz.; escarolle, 75c doz.; chicory, \$1 doz.; mint, 75c to \$1 doz.; mushrooms, \$2 box; rhubarb, 7c to 8c lb.

NEW YORK, March 23.—Mushrooms in fair demand and rather firm. Cucumbers firm for fancy. Lettuce generally poor. Radishes and rhubarb steady. Tomatoes in light supply, but moving slowly. Beet tops, \$1 bu. box; No. 1 cucumbers, \$1 to \$1.50 doz.; No. 2 cucumbers, \$3 to \$4.50 box; lettuce, 25c to 75c doz.; mushrooms, 25c to 50c lb.; radishes, \$2 to \$4 per 100 bunches; rhubarb, 40c to 50c doz. bunches; tomatoes, 15c to 25c lb.; mint, 20c to 30c doz. bunches.

### FORCING ASPARAGUS.

Forced asparagus brings a high price during the winter in the large markets. The usual plan is to dig up roots that are not less than four or five years old for this purpose. Those two or three years old do not produce stalks of sufficient thickness. When doing away with an old bed, it will pay to dig up the roots and store them in a shed where they are cool, but just clear of freezing. As many roots as there is space for can then be housed at a time. The roots are better for being well frozen before being lifted.

Forcing can be done either in a greenhouse, on the benches, or underneath. A warm cellar where mushrooms and rhubarb are forced also answers well. The stalks usually seen in winter are grown in the dark and are really more tender

## A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

**KIRKEBY & GUNDESTRUP, Mushroom Specialists, 4273 Milwaukee Ave., Chicago**

Mention The Review when you write.

### VEGETABLE PLANTS!

**TOMATO.** Mayflower, Lorillard, Earliana, Early June Pink and Early Jewel, 30c per 100, \$2.00 per 1000.

**BEETS.** Egyptian and Crosby's, 20c per 100, \$1.25 per 1000.

**CELERY.** White Plume & Golden Self-Blanching, 20c per 100, \$1.25 per 1000.

**PARSLEY.** Moss Curled, 30c per 100, \$2.00 per 1000.

**CAULIFLOWER.** Early Snow Ball, 50c per 100.

**LETTUCE.** Grand Rapids, \$1.00 per 1000

**PEPPER & EGG PLANTS.** Ready for transplanting, 40c per 100, \$2.00 per 1000.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM**

**SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

and of better flavor than when produced in the light. All that is necessary to do in forcing asparagus is to spread out the roots, pack the plants as closely as possible, and cover the whole with fine earth, giving a good soaking of water as soon as the covering is on, and keeping them moist at the root. In a night temperature of 65 degrees asparagus will be fit to cut in a little over two weeks and will continue to bear about three weeks. As soon as stalks become thin, throw out the roots and bring in another batch. In bunching for market, tie six or eight of the thickest stalks in each bunch. The smaller stalks should be tied together and will sell, but at a lower price. W.

### LAINSON'S VEGETABLE PLANT.

The accompanying illustration shows the two greenhouse plants of F. L. Lainson, who grows greenhouse vegetables at Council Bluffs, Ia. Mr. Lainson has two separate ranges, heated from the same set of boilers. The new house built last summer is the one to the left in the illustration

**THE** cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

**The Skinner Irrigation Co.**  
**TROY, O.**

Mention The Review when you write.

## Rhubarb Crowns WANTED

We want from 2000 to 5000 No. 1 crowns for forcing purposes. They must be at least two years without pulling, and in prime condition. Address **No. 147, care Florists' Review, Chicago.**

Mention The Review when you write.

tion and it is said to be the largest vegetable house west of Chicago, being 50x200 feet and sixteen feet to the ridge. It has four sets of ventilators, one run in each side and double runs of ventilators at the ridge. The sashes at the ridge are operated by the apparatus manufactured by the John C. Moninger Co., Chicago, and those on the side by the Evans Challenge machines. With so much ventilation it is easy to control the temperature, even in warm weather. The house has concrete gutters on the ground to carry the water. The glass is 16x18, double strength. The radiation is all 1¼-inch pipe, being fed with a 5-inch steam main, branching off into 2-inch flow pipes. The boiler-house shown in the illustration was destroyed last spring by fire and with it went 110 feet of adjoining greenhouse, but this was all back in working order in three days. The two ranges are heated by two eighty horse-power boilers.



Vegetable Growing Establishment of F. L. Lainson, Council Bluffs, Ia.





A Plant of the Unique FORDHOOK BUSH LIMA—reproduced from a photograph.

## Fordhook Bush Lima

## Fordhook Bush Lima

those of Burpee's Bush Lima, which furnishes fine Lima beans for the table three to four weeks earlier than they can be had from the earliest pole varieties. The plump, well-filled pods are twice as large as those of the Kumerle or Dreer's Bush; the individual green beans are also fully twice the size. The pods measure four to five inches in length, containing four large beans each, while with good cultivation, in rich soil, they frequently attain a length of five and a half inches with five large, plump beans. Per pkt., 10c (net);  $\frac{1}{4}$ -pint, 30c;  $\frac{1}{2}$ -pint, 55c; per pint, \$1.00.

is uniformly of stiffly erect, true bush habit, branching freely, but with all the branches held upright.

bears tremendous crops! It sets pods freely even in a cool, wet season. The beans are ready for use as early as



## "What's in a Name?"

**The Name—Fordhook**—is known to planters everywhere as that of our Pennsylvania Farms, so famous as the home of the largest Trial Grounds in America. The name FORDHOOK is widely known, also, as that of the finest extra long Cucumber—the best all-the-year-round Squash—the earliest Watermelon—and the most unique New Bush Lima. With such a record, our friends will readily understand that when we have a new Musk Melon, of most unusual merit—upon which we willingly stake our reputation—we naturally give it **The Name—"Fordhook."**

# Burpee's Seeds Grow!

## And the Burpee Business Grows!

Last year (our 31st) we sold more seeds than ever before in any one year and in 1908 we shall sell even more. You will understand "the reason why" when you read

## Burpee's New Farm Annual For 1908

This complete book bound in lithographed covers and containing also six superb colored plates painted from nature, is YOURS for the asking—provided you have a garden and will mention where you saw this advertisement. It is an elegant book—the best seed catalog we have yet issued—and offers some most remarkable "NEW CREATIONS" in Vegetables and Flowers, which can be obtained only direct from us. Many a winter's evening can be spent profitably in planning your garden, by a careful study of this book. Shall we send you a copy? If you appreciate *Quality in Seeds* you will say *Yes!* If so, **write to-day**—do not put off and possibly forget until it is too late!



**W. ATLEE BURPEE & CO.**  
The Largest Mail-Order Seed House,  
Burpee Building, Philadelphia

## Burpee's New FORDHOOK Musk Melon

A heavily netted melon, nicely ribbed, golden-red meat of exquisite flavor; very firm and the best long distance shipper today without ice. Running two and a half to three dozen melons to the bushel crate. A money-maker from the start.

Will grow "No Other"—so writes one of the most extensive growers for market whose farm is opposite our Sunnybrook Farm in New Jersey.

SWEDSBORO, N. J., Sept. 16, '07.  
DEAR MR. BURPEE:—

Your NEW FORDHOOK CANTALOUPE is the most perfect cantaloupe I ever grew. It is about the same size as Improved Jenny Lind, very thick flesh, of orange-yellow, very small seed cavity, comparatively few seeds, flesh very solid and of very high flavor, flesh staying solid and firm after melon has become quite yellow, making it an excellent long distance shipper. The vines are healthy and a very strong grower, setting fruit close to hill and keep on setting fruit throughout the season to end of vine. They are well ribbed, very heavily netted, weighing about 2 pounds apiece.

Will grow no other than your FORDHOOK for my entire crop of 1908.

Sincerely yours,

FRANK J. RODE.

Per pkt., 10c (net);  $\frac{1}{4}$ -oz., 25c;  $\frac{1}{2}$ -oz., 40c; per oz., 75c, postpaid.

If not on hand, **Burpee's New "Blue List."** write TODAY for.....  
"Wholesale" Seed Catalogs for the Market Gardener. Address

Largest and most complete of all



BURPEE'S NEW "FORDHOOK" MUSK MELON.

# BURPEE, Philadelphia

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

For the full text of the national pure seed bill see page 42.

VISITED CHICAGO:—Mr. Bedford, of A. E. McKenzie Co., Brandon, Manitoba; J. A. Everitt, Indianapolis, Ind.; Charles Kimberlin, Santa Clara, Cal.

THE Chicago Set and Seed Co., Chicago, has been incorporated, with \$10,000 authorized capital stock, by C. Williard Smith, Arthur M. Kracke and Eben F. Ruman.

PEA growers report contracts for the next year's crop about all placed. The acreage arranged for is about in line with last year and the price to be paid the farmer is not much in advance of the prices that have prevailed for the past two seasons.

THERE will be quite a surplus seed of the Red Globe variety of onion carried over, from all indications. The Yellow Globe will sell out better. Flats of all colors are pretty well cleaned up and there is a large present demand that no one seems to be able to meet.

It is asserted that the crop of onion seeds on the Illinois and Indiana marshes this year will be an important factor. One well posted grower says the yield is not so likely to be affected by smut as is that of the onions planted for seeds "up the river" in the California district.

MARKET garden trade in the central west has never been better than this year, according to reports. The weather has been more normal this year than for some years back and if it continues favorable through the balance of March and into April, 1908 is likely to be a record breaker.

TRADE in general is reported satisfactory. The jobbers are pleased with the number of fill-in orders that are arriving. The mail order houses report a larger volume of orders than even the month of March is expected to bring in. The onion set dealers are selling out in good shape, and counter trade is fully in line with the season.

BEANS have not been moving out as fast as they should so far and in the minds of some of the growers it is a conundrum as to whether to go in light or heavy on acreage for another year's crop. There seems to be a feeling that to go slow on many of the standard green-podded sorts will be safe. Opinions may change later on, however, as a few of the optimistic dealers look for a brisk demand for beans before the season is over.

CONSIDERABLE complaint comes in from the farmers because the present prices of all varieties of field seeds are higher than the printed prices that ruled January 1. The catalogue seedsman, when he quotes a price on field seeds, usually gets the worst of it, whether the prices go up or not, and the best plan seems to be to quote simply "market price" without any figures. In many of the catalogues this plan has been adopted, and with satisfactory results as far as reports show.

## Johnson's High Grade Early Forcing Valley



are the finest offered to the trade. Special offer to reduce surplus stock. \$1.25 per 100; \$10.00 per 1000; \$23.00 per (case) 2500 pips.

### JAPAN LILIES

LILIUM AURATUM, 8-9 (130 bulbs to case).....	Doz.	100
LILIUM SPECIOSUM RUBRUM, 8-9 (200 bulbs to case)...	\$0.75	\$5.00
" " ALBUM, 8-9 (220 bulbs to case)....	.85	6.00
" " MELPOMENE, 9-11 (200 bulbs to case) 1.25	7.00	8.50

See our Cypas Stem offer in last issue.

**JOHNSON SEED COMPANY,**  
217 MARKET STREET, PHILADELPHIA, PA.

Mention The Review when you write.

## ASTER SEED

Our descriptive price list of High Grade Aster Seed is now ready, and will be sent free on application.

It will soon be time to sow your main crop of Aster Seed. Give our strain a trial. None better.

"Pointers on How to Grow Asters Successfully" sent free with every order.

**VICK & HILL CO.**

P. O. Box 613, Rochester, N. Y.

Mention The Review when you write.

A NATIONAL corn congress is to be held at Council Bluffs, Ia., in December.

W. W. BARNARD Co., Chicago, says the sale of aster seeds to florists this season has been the largest on record.

SEEDSMEN generally say the present season is more nearly normal than any of those in the last three or four years.

PHILLIPE DE VILMORIN, of Vilmoren-Andrieux & Co., Paris, France, was recently elected a fellow of the Linnean Society.

THE Jackson Canning Co., Jackson, Tenn., has been incorporated, with \$15,000 capital stock. One of its powers is to grow and sell seeds.

GOOD seed oats are hard to locate and the same will apply to all farm grains and to field corn. Green field peas are out of the market, apparently, and the yellow Canadian sort seems scarce enough.

E. J. CASTLE, a well-known sweet pea authority in England, died March 4, aged 40 years. He was for some years with the seed house of H. Caynell & Sons, Swanley, but recently had devoted himself to horticultural literature.

If the practices of certain parties not representative of the seed trade have brought upon the trade a flood of restrictive legislation, as seems not unlikely, it is better that a national law be adopted as a means of heading off enactments by the states, which would be conflicting and harassing while accomplishing no good purpose.

SOME of the market gardeners at Chicago have already planted peas on the high ground, and they say that onion seed will go into the ground next week, if no weather back-set takes place. The seedsmen are expecting some extra business later on, as there are likely to be some good stiff frosts about the time the peas germinate.



## Gold Medal Strain BEGONIAS

### Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double—	Per doz.	100
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM or Elephant's Ear

	Per doz.	100
Slze 5x7-inch bulbs.....	\$0.36	\$2.00
" 7x9 " " ".....	.48	3.00
" 9x11 " " ".....	.85	6.00
" 12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
America.....	\$7.00	\$60.00	\$250.00
Augusta.....	2.50	20.00	95.00
Brenchleyensis, selected			
1st size.....	1.50	10.00	47.50
May.....	2.00	15.00	60.00
White and Light ..	1.50	12.00	57.50
Special Mixed, extra large			
select bulbs.....	1.00	8.00	37.50
Tuberoses, Excelsior Pearl,			
4x6—1st size.....		9.00	40.00

*Stumpp & Walter Co*  
50 Barclay St. N.Y.

Always Mention the Florists' Review when writing advertisers.



## Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.  
Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

**MICHIGAN SEED CO., Bay City, Mich.**

Mention The Review when you write.



SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Our correspondence solicited.

Mention The Review when you write.

**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address:

48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas and Other California Specialties**

Mention The Review when you write.

**ALFRED J. BROWN SEED CO.**

Growers of

**Garden Peas and Beans**

For the Wholesale Trade

**GRAND RAPIDS, MICH.**

Mention The Review when you write.

G. S. CREGO, aster seed grower of Maywood, Ill., has returned from a trip to the Pacific coast.

THE Alexander Seed Co., Augusta, Ga., has been using a half-page advertisement in local papers to push the sale of field-grown roses. The company advertises itself as "The Careful Seedsmen."

### VEGETABLE BREEDING.

Continuing the subject of the improvement of vegetables by selection and by cross breeding, as begun in the REVIEW of March 5 and March 19, W. Van Fleet said:

#### Peppers.

The pepper is a very neat subject for crossing, and useful varieties may be produced with tolerable precision. It appears that development by pure hereditary selection has played a smaller part with the pepper than with most vegetables.

#### Potatoes.

The potato, as the most important vegetable propagated by division, has a different status from its congeners. New varieties are produced by selection among seedlings grown mostly from chance or self-pollinated seeds. It appears certain that intentional crossing or hybridization has played a minor role in the development of potato varieties. The breeding of the potato is more ardently pursued at the present time

## LEONARD SEED CO.

**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. 148 W. Randolph St. **CHICAGO**

Mention The Review when you write.

**LAWN GRASS SEED** in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

**SPECIAL MIXTURES SEED FOR GOLF GROUNDS**

MINNEAPOLIS

**THE ALBERT DICKINSON CO.**

CHICAGO

Mention The Review when you write.

**YOU will be satisfied with the products of Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.**

Millford, Conn.

East Jordan, Mich.

Sister Bay, Wis.

**Largest growers of CONNECTICUT ONION SEED.** Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

**ONION SEED**

We offer at following special prices what limited surpluses of our pedigree onion seed we have of crop 1907; cash with order; immediate shipment: Southport Yellow Globe, \$1.20 per lb.; Southport Red Globe, \$1.20 per lb.; Southport White Globe, \$3.00 per lb.; Yellow Globe Danvers, \$1.10 per lb.; Prize Taker, \$1.30 per lb. Fine stocks sweet corn, peas and beans. Trade price list on application. S. D. WOODRUFF & SONS, Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

**ROGERS BROTHERS**

SPECIALTY GROWERS

**PUREST STRAINS Garden Pea and Bean Seed**

For the Wholesale Trade

ALPENA, MICH.

Mention The Review when you write.

than that of any other vegetable; yet few experimenters are willing to claim they have actually produced crosses or hybrids. Every available species of tuber-bearing solanum is apparently being used by breeders in different countries in the hope of imparting vigor to the cross-bred progeny. The paucity of results, up to date, is quite remarkable, and appears to indicate that for practical results we must return to the old plan of growing seedlings in quantity from the best available varieties. This, in view of the progressive sterility of our best commercial varieties, is becoming an increasingly difficult matter.

#### Tomatoes.

The tomato is such a modern addition to our list of really important vegetables that its development from an ornamental curiosity to the most widely grown and valued of garden fruits lies almost within the memory of living man. Selection, as usual, was the potent and comparatively rapid means of changing the original small, flabby and seedy fruits to the large, solid and shapely tomatoes of today, but critical crossing has within the last fifteen years become an important factor in the production of superior

**A. J. Pieters Seed Co.**

Growers for the

**WHOLESALE TRADE**

Ready to quote on 1907 surplus and 1908 contracts

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**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**

**Radish, Pea, Muskmelon**

**Squash, Watermelon, Sweet Corn**

Correspondence Solicited.

**Write for prices on Surplus Stocks for Immediate Shipment.**

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varieties. Many breeders find the tomato a fascinating and practical subject for their efforts. It requires four or five years of rigid selection to sufficiently "fix" a cross-bred variety, if of markedly diverse parentage. There appears to be a particular tendency toward reversion to primitive forms in the third generation of cross-bred tomatoes. The classic development of the Trophy tomato, by twenty years of selection from the original cross of the primitive tomato or "love apple" with the angular garden tomato of 1850, made by Dr. Hand, of Baltimore, Md., has never been equaled and is not likely to be excelled by hurried modern introducers.

The practical vegetable breeding of the immediate future would seem to lie rather in efforts to produce varieties resistant to current diseases than in continual refinement of the edible portions. Increased vigor and resistance to germ infection appear to be of the highest

## Special Offer!

### Lilium Auratum

11 to 13-in., \$1.00 per 100; \$35.00 per 1000

### Double Begonia Bulbs

Under color, \$3.00 per 100; \$25.00 per 1000

**V. H. Hallock & Son**  
QUEENS, NEW YORK

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importance in many varieties. Substantial progress has been made by varietal selection in opposing asparagus rust, potato blight and corn smut. A reasonably blight-resistant melon is at the present time most ardently desired. Many factors go to make up the complex modern demands on vegetable growth. All are important, but vigor and disease resistance are so in the highest degree.

### IMPORTS.

The imports of seed through the port of New York for the week ending March 14 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	204	\$ 1,075	Hemp .....	100	\$ 455
Anise ....	156	2,274	Lycopodium .	2	198
Canary ..	100	382	Millet .....	3	11
Caraway .	350	2,362	Mustard ....	75	872
Castor ...	4,757	17,465	Poppy .....	544	6,521
Clover ...	100	3,245	Rape .....	13	53
Cummin .	94	975	Other .....	..	5,028
Grass ....	740	6,767			

In the same period the imports of bulbs, trees and plants were valued at \$25,574.

### WARD'S SEED POLICY.

It has been the art of advertising as much as any other factor which has led to the success of the big general mail order houses, and in this connection the seed trade should be interested in the following introduction to the seed catalogue of Montgomery Ward & Co., Chicago, published over the signature of A. Montgomery Ward:

When this firm decided three years ago to enter the seed business, we did so with the full realization that we were going to either win friends or make enemies, as seeds are something that must be absolutely dependable. The policy of this firm has always been to protect the interests of its customers, so at the very beginning of our entry into the seed world—before a dollar's worth of stock was purchased—I decided that we would either handle the highest grade of seeds or we would keep out of the seed business entirely.

H. W. Fisher, in charge of our Seed Division, understands my policy and is devoting his personal efforts toward stocking only absolutely reliable seeds. We not only deal with reliable producers, but as far as possible investigate the conditions under which our seeds are grown. Seeds must be right or trouble follows. Mr. Fisher has instructions to supply seeds that will make us a reputation and bring us permanent customers.

It is to be regretted that a binding guarantee cannot be given on seeds; we would be only too glad to guarantee every seed sold by us, but conditions are such that no firm can issue a seed guarantee. We offer our seeds with the fullest confidence that they are as dependable as it is possible to obtain them.

### CATALOGUES RECEIVED.

George H. Walker, North Dighton, Mass., dahlias; Schaum & Van Tol, the Hansa Nurseries, Boskoop, Holland, general nursery stock; Wild Bros. Nursery Co., Sarcoxie, Mo., special list of seasonable articles and surplus stock; E. H. Hunt, Chicago, Ill., list of Easter greens, novelties and supplies; Charles



## GLADIOLUS

### SPECIAL LOW PRICE ON SURPLUS STOCK

#### CASH WITH ORDER

50 at 100 rate, 250 at 1000 rate. By express, purchaser paying transportation charges.

While they last, will sell as follows:

	Per 100	Per 1000
Angusta, pure white, blue anthers.....	\$1.65	\$14.50
Bousert, very dark red, large.....	2.00	18.00
Fire King, flame color, very showy.....	1.90	17.00
Henry Gillman, deep salmon, white bands....	1.60	15.00
Jean Martel, orange red, light stripes, fine....	1.90	17.00
Marie Lemoine, delicate lemon, lower petals with crimson blotches.....	2.00	18.00
May, pure white, flaked bright crimson.....	1.40	12.00
Miss Dudley, light pink, good spike.....	1.50	13.00
Oriflamme, crimson maroon, very showy....	1.60	15.00
Psyche, bluish pink, yellow blotch.....	1.90	17.00
Groff's New Hybrids, mixed.....	1.50	12.50
Giant Childsli, mixed.....	1.60	15.00
Livingston's True Blue, a grand mixture of choicest strains, suitable for florists' trade....	1.75	16.00
Livingston's Standard Mixture.....	1.10	10.00

An unequalled opportunity to buy choice bulbs at a cut price.

**THE LIVINGSTON SEED CO.**  
95 North High Street, COLUMBUS, OHIO

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## What Is the Best Aster Seed to Plant?

Why the very best seed to sow  
Varieties that all should grow  
Kinds that bring to you no woe  
Bear the trade-mark "Altimo."

Send today for Aster Book and Competition Card for the Great Aster Growing Contest. BOTH FREE.

**ALTIMO CULTURE CO.**  
CANFIELD, OHIO

## NEW DOUBLE BLUE LOBELIA Kathleen •• Mallard

THE BEST NOVELTY FOR 1908.

Intensely blue flowers, often measuring  $\frac{3}{4}$  inches in diameter, literally cover the plant, producing a splendid effect. By buying now you can triplicate your stock from cuttings before planting time. From 2½-inch pots, \$1.00 per doz.; \$8.00 per 100. By express only.



**W. W. RAWSON & CO.**  
5 Union St., BOSTON, MASS.

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## XXX SEEDS

Chinese Primrose. Finest grown, mixed, single and double. 500 seeds, \$1.00; ½-pkt., 50c.

Cineraria. Finest large-flowering dwarf, mixed. 1000 seeds, 50c.

Cyclamen Giganteum. 200 seeds, \$1.00.

Giant Pansy. Finest grown, critically selected. 5000 seeds, \$1.00; ½-pkt., 50c.

CASH: Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**  
The Home of Primroses.

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## PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

**FLORISTS' PUBLISHING CO.**  
334 Dearborn St. Chicago.



# HOLLAND BULBS

**R. van der Schoot & Son, Hillegom, Holland**  
ESTABLISHED 1830

Owners and cultivators of bulb farms exceeding 300 acres.

**SHALL BE PLEASED TO QUOTE**

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## Wholesale Import Only

**Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.**

**Lily of the Valley** from cold storage in New York for immediate shipment.

**French Fruit and Ornamental Stocks**—I can still book orders for all the leading varieties for winter or spring shipment.

**English grown Manetti, Pines, Spruces, Etc.,** carefully selected and packed.

**Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc.,** of best quality.

**Japanese Lillium Auratum, Album, Rubrum, Etc.,** from cold storage in New York.

**Raffia Raffia Raffia**

For catalogues, prices and further information please apply to

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**P. O. Box 1250, 26 Barclay St., New York**

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## MARTIAL BREMOND

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## FRENCH BULBS

OLLIIOULES, FRANCE

A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

SOLE AGENTS

**RALPH M. WARD & COMPANY**

**12 West Broadway, New York**

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## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**  
**SANDY, ENGLAND**

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## Alpine and Rock Plants

**Gentiana Acaulis and Verna, Edelweiss** and 10 other plants, \$2.00, including postage. 600 varieties; send for catalogue. Cash with order.

**ENGLISH HOME OF ALPINE PLANTS**

**South Pool, Nr. Kingsbridge, S. DEVON, ENGLAND**

Mention The Review when you write.

**W. Schneider, Little Silver, N. J.,** "Plants for the Garden Border"; **Howard & Smith, Los Angeles, Cal.,** flower seeds, roses and general nursery stock; **Park Nursery Co., Pasadena, Cal.,** nursery stock; **Hillerich Floral Co., Mound City, Ill.,** plants, bulbs and floral designs.

WE think the REVIEW is beyond comparison with any other.—**G. H. HANKELE,** Bell Mawr, N. J.

## THE BEST SEEDSMEN

in England know good things when they get them. That is why our business increases so rapidly. Why not drop us a card for samples of our celebrated stocks of **VEGETABLE SEEDS?** Mention the varieties you are interested in, and we will mail samples gratis.

## WATKINS & SIMPSON

SEED MERCHANTS

**12 Tavistock St., Covent Garden, LONDON, ENG.**

Mention The Review when you write.

— TO THE TRADE —

## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

### CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties:** Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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## AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium;** orders booked now....

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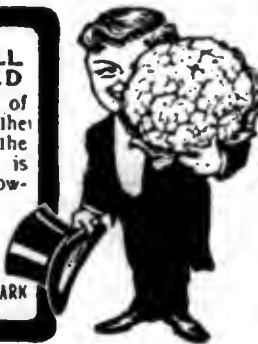
**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

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**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34**

is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



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## Lily of the Valley

**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

Always mention the Florists' Review when writing advertisers.

**Albert Schenkel, Hamburg, Germany**  
(Wildpret & Schenkel, Orotava, Tenerife)  
Wholesale growers in **SEEDS** of

**PALMS, Ferns**  
Tropical useful Plants,  
**VEGETABLES, BERMUDA ONIONS**  
etc.

Illustrated catalogue free on demand.

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LARGEST STOCK OF ALL

## BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**

**GHENT, Belgium**

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**VICK QUALITY ASTERS**

INTRODUCED BY US  
GROWN EVERYWHERE

Vick's Branching (8 colors)  
Vick's Snowdrift  
Vick's Royal Purple  
Vick's Lavender Gem  
Vick's Daybreak  
Vick's Purity  
Vick's Sunset  
Vick's Mikado  
Vick's Cardinal  
Vick's Violet King

**HOW TO GROW ASTERS**

(REVISED)

Full of Information for Aster Growers  
Price 10 cents  
Free with an order of Aster Seed.

**SEND FOR OUR NEW**

Illustrated and Descriptive

**Aster Book for Florists**

It describes in detail, not only the varieties originating with us, but also all other leading sorts.  
The largest and handsomest work of its kind ever issued.

Every florist ought to have

**VICK'S WHOLESALE CATALOGUE**

which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

**JAMES VICK'S SONS, ROCHESTER, N. Y.**

The Leading Specialists and Largest Growers  
of High-Grade Asters in the World.

**FLORISTS'****NOVELTY COLLECTION**

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching.....	\$0.25
Vick's Imperial Aster, Sunrise.....	.25
Vick's Violet King.....	.20
Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	\$1.50

All of the above, including our "Aster Book for Florists," for

90 CENTS

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**Lilium Multiflorum**

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio

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**COMPLIMENTS OF THE SEASON.**

When Harry A. Bunyard, with A. T. Boddington, read in the REVIEW of the successful convention of the Illinois State Florists' Association, he wrote his friend, President Albert T. Hey, as follows:

There's a good friend of mine, named Hey,  
In Illinois, far, far away;  
If he thinks he's forgot,  
He's most certainly not;  
He'll be called on some fine summer day.

**ENVOI.**

All florists are Christians at heart,  
Though they swear when the seeds fail to start;  
But Boddington's seeds  
Fill everyone's needs,  
If the grower will but do his part.

Upon receipt of this effusion, President Hey, not to be outdone in courtesy, replied as follows:

Florists in general,  
Regardless of creeds,  
Would be better Christians  
If they used Boddington's seeds.

**MANN'S PURE SEED BILL.**

March 20 the Committee on Interstate and Foreign Commerce of the House of Representatives reported the Mann Pure Seed Bill, with recommendation for its passage. The report recites that "the United States has become the dumping ground for all the worthless seed of the world. All the seed looks alike to the average man. He doesn't know the difference between turnip seed at 40 cents a pound, cabbage seed worth \$2 a pound, and cauliflower seed sold at \$40 a pound. The frightful extent to which the adulteration of seed has grown in our country is a menace to the interests of the farmer, gardener, horticulturist and honest seed man."

The report continues: "The provisions of this bill are very strict as to the character of seed which is imported and also as to deliberate and wilful adulterations of domestic seed, but do not apply harshly to seed raised in this country and which is not deliberately adulterated."

The report recites much that the Department of Agriculture has discovered as to poor seeds in its tests and quotes the disclaimer from a large number of

**RELIABLE SEEDS****Sow Now**

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star.....	.20c	\$1.25
Begonia Erfordia, fine pink.....	.50c	2.50
Lobelia, new Trailing Ham- burgia.....	.30c	1.50
Petunia, Double Giants, fringed, mixed.....	\$1.00	5.00
Petunia, Single Fringed Giants, mixed.....	.75c	4.00
Primula Obconica Grandi- flora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed Hybrids, each separate.....	.50c	2.50

For larger quantities ask for my  
new price list.

**O. V. ZANGEN**

Seedsman, Hoboken, N. J.

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**GLADIOLUS WHITE and LIGHT**

For Florists. EXTRA FINE.

First size, 1 3/4 up.....per 1000, \$10.00  
Second size, 1 1/4-1 3/4 ..... " 8.00

Cash with order.

**ROWEHL & GRANZ, Hicksville, L. I., N. Y.**

Mention The Review when you write.

**NEW CROP FLOWER SEEDS**

	1/4-oz.	Oz.
Verbena Mammoth, in colors or mixed, \$0.30	\$1.00	
Salvia Splendens.....	.35	1.25
Salvia Bonfire.....	.75	2.50
Lily of the Valley, Early Forcing, to close out, per 1000, \$11.00.		
Fresh Tobacco Stems, bale of 300 lbs.,	\$1.50	

W. C. BECKERT, Pittsburg, N. S., Pa.  
Mention The Review when you write.

**FISKE SEED CO.**

Make a specialty of **ASTER SEED**.  
All the leading varieties; also **Flo-  
rists' Seed** for immediate planting.

**H. E. FISKE SEED CO.**

12 and 18 Faneuil Hall Sq. BOSTON, MASS.  
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leading catalogues as evidence of the  
need of such a law.

The full text of the bill follows:

Be it enacted by the Senate and House of Representatives of the United States of America, in Congress assembled, That the introduction into any State or Territory or the District of Columbia from any other State or Territory or the District of Columbia, or from any for-

*Thorburn's  
Seeds*

Established 1802

**COLD STORAGE LILY OF THE VAL-  
LEY PIPS. COLD STORAGE LILIUM  
Harrisii, also SPIRÆA GLADSTONE,  
LILIUM Auratum, speciosum album,  
speciosum rubrum, Large Flowering  
Japan Iris, Cannas, etc.**

For prices state quantities required.

**J. M. THORBURN & CO.**

33 Barclay Street, through to  
38 Park Place, NEW YORK.

**EVERYTHING OF THE HIGHEST GRADE**

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**A HALFTONE**

from a wash-draw-  
ing, or from a pho-  
tograph retouched  
by us, makes the  
best illustration any  
seedsman can get.  
Brings out the de-  
tail, removes defects.

**NOW  
is the Time**

to order the cuts for your special spring  
lists.

Our artists are the best in the United  
States on flower and vegetable drawing.

We make a specialty of **Cuts for  
Seedsman**. All processes. Quick work  
if necessary. Satisfaction guaranteed.

**We have no stock cuts.****CRESCENT ENGRAVING CO.**

341-349 Clark St., CHICAGO

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REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

## HARDY PERPETUAL ROSES

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

**Alfred Colomb.** Carmine.  
**Anne de Diesbach.** Bright carmine.  
**Ball of Snow.** Pure white.  
**Baron de Bonstetten.** Dark crimson shaded.  
**Baroness Rothschild.** Satiny pink; extra.  
**Captain Christy.** Delicate flesh color.  
**Duke of Edinburgh.** Bright vermillion.  
**Frau Karl Druschki.** The finest white in existence.

**Fisher Holmes.** Dark rich scarlet.  
**General Jacqueminot.** Rich velvety crimson.  
**John Hopper.** Beautiful rose-pink.  
**General Washington.** Beautiful red, shaded carmine.  
**La France.** The finest light pink.  
**Margaret Dickson.** White, pale flesh center.

**Magna Charta.** Clear rosy pink.  
**Mme. Gabriel Luizet.** Light, satiny pink.  
**Mme. Plantier.** White.  
**Mrs. John Laing.** Soft pink; most desirable variety.  
**Paul Neyron.** Beautiful dark pink.  
**Prince Camille de Rohan.** Velvety crimson.  
**Ulrich Brunner.** Cherry-red.

We also carry about 25 other varieties. Write for list and price. Prices on Hardy Hybrid Perpetual Roses, \$1.50 for 10; \$12.00 per 100; \$110.00 per 1000.

## ENGLISH MOSS ROSES

Assorted, White, Pink, Red. Large dormant plants, from open ground. 10c each; 85c for 5; \$12.00 per 100.

## STANDARD, or TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock)  
 Large, well-grown, selected plants in the best and most serviceable varieties. 35c each; \$3.25 for 10; \$25.00 per 100.

## MANETTI STOCKS FOR GRAFTING

Selected English Stock, best quality, \$1.50 per 100; \$12.00 per 1000.

## BABY RAMBLERS

### THE TREE BABY RAMBLER—Grown as a Standard

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each; \$3.50 per doz.; \$25.00 per 100.

**Mme. Norbert Levavasseur (Baby Rambler).**

Strong, field-grown plants: \$1.25 for 10; \$12.00 per 100.

**Catherine Seimeth.** A very important novelty. A white Baby Rambler rose, larger and better flowers than the type. White with yellowish center. It has the true rose perfume in a high degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.

bler class. Color intense crimson, and exceptionally free-flowing. 25c each; \$1.00 for 5; \$18.00 per 100.

**Anny Muller.** The pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 45c each; \$4.50 per doz.; \$35.00 per 100.

**Baby Dorothy.** The same in habit as Baby Rambler, but the color of the flowers is similar to Dorothy Perkins. This variety has created quite a sensation when exhibited at the English National Rose Society's and other shows. "Baby Dorothy," when planted out, flowers perpetually from spring until autumn. It makes an excellent pot plant for forcing. Price for strong, field-grown plants, 50c each; \$2.00 for bundle of 5; \$35.00 per 100.

**Mrs. Wm. H. Cutbush.** A grand acquisition to the Baby Ram-

## HYBRID TEA, or EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses, are becoming more popular every year. As hardy as the perpetuals, with slight protection in winter, they give a wealth of bloom all through the summer months and late in the fall till frost checks them.

**The Grand New Rose Lyon.** Originated by the raiser of Etoile de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. \$1.25 each; \$6.00 for bundle of 5; \$12.00 for 10.

**Rose, Etoile de France.** Flower large, possessing petals of very good substance; magnificent cupped form. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last very long. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. Strong, 2-year-old plants, field-grown, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**The Killarney Rose.** This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Strong, 2-year-old field-grown stock, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Gruss an Teplitz.** No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 20c each; \$1.50 for 10; \$12.00 for 100.

**Maman Cochet Roses.** The best of all Roses for summer flowering and cutting.

## POPULAR HYBRID TEA ROSES

**Pink**—Color a clear, rich pink changing to silvery rose; very double and fragrant.

**American Beauty, Kaiserin Augusta Victoria, Clothilde Soupert, Caroline Testout, Hermosa.** 20c each; 75c for bundle of 5; \$12.00 per 100.

**White**—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. 25c each; 75c for bundle of 5; \$12.00 per 100.

## RAMBLER ROSES

**Dorothy Perkins.** Resembles the Crimson Rambler, except in color, which is a lovely shell-pink. 15c ea; 65c for 5; \$12.00 per 100.

extra-strong, 2-year-old plants, grown on their own roots, at the following prices: 3 to 4 ft., 15c each; 65c for bundle of 5; \$12.00 per 100; 4 to 5 ft. long, 20c each; \$1.00 for 5; \$15.00 per 100; 4 to 6 ft. long, 25c each; \$1.15 for 5; \$18.00 per 100.

**Crimson Rambler Rose.** American-grown. We can supply

## WELL-KNOWN CLIMBERS

**Mme. Plantier,** white. **Baltimore Belle,** pale bluish color. **Prairie Queen,** red, changing to pink. **Seven Sisters,** clear pink. 15c each; 65c for 5; \$12.00 per 100.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

**ARTHUR T. BODDINGTON, Seedsman** 342 W. 14th St. NEW YORK CITY

## LILY OF THE VALLEY

Surplus of Early Forcing Pips

\$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100.

These will do splendid for

### EASTER FORCING

and make very desirable Easter plants with 12, 25 and 50 in a pot or pan.

### ORDER NOW

Finest cold-storage Pips, \$14.00 per 1000; \$1.75 per 100.

Fancy Cut Valley always on hand

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Long Distance Phone, Kedzie 1196

Mention The Review when you write.

each country, or the shipment to any foreign country of any seed or bulbs adulterated or misbranded, within the meaning of this Act, is hereby prohibited; and any person who shall ship or deliver for shipment from any State or Territory or the District of Columbia to any other State or Territory or the District of Columbia, or to a foreign country, or who shall receive in any State or Territory or the District of Columbia from any other State or Territory or the District of Columbia or foreign country, and having so received shall deliver or offer to deliver, in original unbroken packages, for pay or otherwise, to any other person any seed or bulbs adulterated or misbranded within the meaning of this Act, or any person who shall sell or offer for sale in the District of Columbia or any Territory of the United States any such adulterated or misbranded seed or bulbs, or export or offer to export the same to any foreign country, shall be guilty of a misdemeanor, and for such offense be fined not exceeding two hundred dollars for the first offense, and for each subsequent offense not exceeding three hundred dollars, or be imprisoned not exceeding one year, or both, in the discretion of the court. The Secretary of Agriculture shall make uniform rules and regulations for carrying out the provisions of this Act.

Sec. 2. That the term "seed" as used in this Act shall include all vegetable, flower, cereal, grass, clover, forage plant, and other agricultural and horticultural seeds intended for seeding purposes.

Sec. 3. That for the purposes of this Act seeds and bulbs shall be deemed to be adulterated:

First. If seed purporting to be orchard-grass seed contain more than two per centum of seed of rye grass or meadow fescue; if seed purporting to be Kentucky bluegrass seed contain more than two per centum of seed of Canada bluegrass; if seed purporting to be red-clover seed contain more than two per centum of seed of yellow trefoil; if seed purporting to be alfalfa seed contain more than two per centum of seed of yellow trefoil, burr clover, and sweet clover, singly or combined; or if any seed or bulbs purporting to be of one kind or variety contain more than two per centum of another kind or variety, such other seed or bulbs being similar in appearance or of lower market value; Provided, That no seed or bulbs shall be deemed adulterated within the meaning of this paragraph when it is accompanied by a statement or label in the form and manner prescribed by the rules and regulations in this Act provided for, giving the name and amount or proportion of each of the kinds or varieties of seeds or bulbs contained therein.

Second. If seed of red clover, alsike clover, alfalfa, or Egyptian clover contain seed of dodder; or if any seed contain weed seed, rendering it unfit for seeding purposes: Provided, That the provisions of this paragraph shall extend only to seed intended or offered for export to or imported from a foreign country.

Third. If any seed or bulbs contain, respectively, dead seed or dead bulbs or any other matter materially reducing the value for seeding or planting purposes: Provided, That this paragraph shall extend only to seed and bulbs intended or offered for export to or imported from a foreign country.

Fourth. If there shall be added to seed any weed seed or dead seed or any other matter materially reducing its value for seeding purposes.

Sec. 4. That for the purposes of this Act seed and bulbs shall be deemed to be misbranded:

First. When one kind or distinguishable named variety of seed or bulbs shall be offered for sale under the name of another kind or distinguishable named variety of seed or bulbs.

Second. If in package form, and the contents

## BEGONIAS

Tuberous-rooted, single, in Doz. 100 1000  
4 separate colors.....35c \$2.50 \$22.50

Tuberous-rooted, double, in  
4 separate colors.....60c 4.50 42.50

GLOXINIAS, in 3 separate colors.....50c 3.50 32.50

TUBEROSES, Dwarf Excelsior Pearl, selected.....1.00 9.00

CALADIUMS, 7 to 9, \$3.50 100; \$32.00 1000; 9 to 12, \$6.00 100; \$55.00 1000

## CURRIE BROS. CO. Milwaukee, Wis.

Mention The Review when you write.

**ASTER NO NOVELTY, BUT THE PURE QUILL.** For cut flowers it has no equal. Was selling in Toronto at 60c per dozen, while other varieties were bringing 20c to 25c per dozen.

**KATE LOCK ASTER** Colors, Enchantress pink, white and mauve (new), 50c per tr. pkt. Instructions how to grow asters with every order. Not guaranteed unless bearing my signature.

## J.H. LOCK, Aster Specialist, 41 Manchester Ave., CANADA

Mention The Review when you write.

## Gladiolus Bulbs

100,000 from 1 1/4 inches up, \$4.00 per 1000. 100,000 from 3/4 to 1 1/4 inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of **California Privet**, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of **American Chestnut** trees at a bargain. 35 large **Sugar** trees, most of them sample trees.

**I. & J. L. LEONARD, Iona, N. J.**  
Mention The Review when you write.

## GLADIOLI

Write for 1908 trade list of  
Named Varieties, Color Sections and  
Choice Mixtures

First-class stock at reasonable prices.

**E. E. STEWART, Rives Junction, Mich.**  
Mention The Review when you write.

## GLADIOLI

CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**  
Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.  
**TRY THEM.**

**Cushman Gladiolus Co.**  
SYLVANIA, OHIO.

Mention The Review when you write.

are stated in terms of weight or measure, they are not plainly and correctly stated.

Third. If the article be falsely labeled or branded as to the State, Territory, locality, or country in which it is raised or produced.

Sec. 5. That no dealer shall be prosecuted under the provisions of this Act when he can establish a guaranty signed by the wholesaler, jobber, or other party residing in the United States from whom he purchases such articles, to the effect that the same is not adulterated or misbranded within the meaning of this Act, designating it. Said guaranty to afford protection shall contain the name and address of the party or parties making the sale of such articles to such dealer, and in such case said party or parties shall be amenable to the prosecutions, fines, and other penalties which would otherwise attach in due course to the dealer under the provisions of this Act.

Sec. 6. That the Secretary of the Treasury shall deliver to the Secretary of Agriculture, upon his request, from time to time, samples of seed and bulbs being imported into the United States or offered for import, giving notice thereof to the owner or consignee, who may appear before the Secretary of Agriculture and have the right to introduce testimony, and if it appear from the examination of such samples that any seed or bulbs offered to be imported into the United States is or are adulterated or misbranded within the meaning of this Act, or is or are otherwise falsely labeled

## Japan Iris

The Finest in the Country

See our advertisement on page 57, March 12 issue, for prices. Address all orders to

## Rowehl & Granz

HICKSVILLE, L. I., N. Y.

Mention The Review when you write.

## The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), \$1.00; half ounce, \$4.50; ounce, \$8.00. Cash with order, please.

Address **G. S. CREGO, Maywood, Ill.**

Mention The Review when you write.

## Dahlias

Named varieties.  
Send for list.

**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. **ATCO, N. J.**  
Mention The Review when you write.

## Bridgeman's Seed Warehouse

Established 1824. **RICKARDS BROS., Props.**

Importers and growers of high-grade

## SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., **NEW YORK CITY**

Telephone 4235 Gramercy

Mention The Review when you write.

In any respect, or is or are of a quality forbidden entry into or forbidden to be sold or restricted in sale in the country from which exported, or is or are intended for adulteration purposes, the said seed or bulbs shall be refused admission under such regulations as the Secretary of the Treasury may prescribe: Provided, That the Secretary of the Treasury may deliver to the consignee such seed or bulbs, pending examination and decision in the matter, on execution of a penal bond for double the amount of the full invoice value of such seed or bulbs, together with the duty thereon, and on refusal to return such seed or bulbs for any cause to the custody of the Secretary of the Treasury when demanded, for the purpose of exclusion from the country, or for any other purpose, said consignee shall forfeit the full amount of the bond.

Sec. 7. That the term "Territory" as used in this Act shall include the insular possessions of the United States. The word "person" as used in this Act shall be construed to import both the plural and the singular, as the case



competition that the grower can ship much stock which he would have considerable trouble in delivering to the more particular city retailer. Again, the out-of-town storekeeper usually wants a lot of additional stock and here there is a chance to make a small profit. But when the weather begins to get warm and the outside stock commences to get plentiful, then the country retailer begins to find out that he can do without lots of stock that he had to buy in the winter. Finally, when he gets a couple of superheated shipments, he neglects to order again until the following fall. By this time the wholesaler has to look for other places to get rid of his fast gathering surplus, and he begins to drop in once or twice a day to see his friend the store man and is surprised and somewhat offended that he is apparently not overwelcomed. And then, to add insult to injury, as it were, the retailer seems

to prefer to patronize the Japanese grower.

This may sound somewhat forced, but it is a pertinent question with both parties, and a vital one with the retailer, for usually with him the greatest trouble in the winter is where to buy his flowers, and in the summer where to sell them. The Japanese growers are more crafty; they apparently realize the fact that the grower who brings stock in the winter will be honored with trade in the summer. They are not entirely above charging all the traffic will bear at certain seasons, but even this fact is usually condoned by the retailer to a great extent. But when you inform him a week before Christmas that you are cutting very little stock just now, that, in fact, everything is off crop and you will not be able to supply anything for several weeks, do not be surprised to find out about April 1 that the Japanese grower seems to have better luck than you have in disposing of his products. G.

### SAN FRANCISCO.

#### The Market.

We are having the nicest weather imaginable. Warm sunshine and cool nights have brought into town an avalanche of flowers of all descriptions such as has rarely been seen at this time of the year. Last year during the month of March we had incessant showers and flowers were generally scarce and fully thirty per cent higher than now. Business in comparison with last year, however, even with our beautiful weather, is twenty-five per cent less in volume. The fact that we are in the midst of Lent has considerable to do with it, but even in the funeral line there is little doing.

We are getting Enchantress and other fancy carnations at our own prices. Roses, especially Maid and Bride, are also to be had in any quantity at from \$3 to \$6 per hundred. The reason for the excess of flowers at this time is the fact of the continued warm, bright weather, which ordinarily we do not have before next month, and this, coupled with the Lenten dullness, has regulated the supply and demand, to the financial loss of the growers.

With other kinds of stock there is little to record. Easter lilies are plentiful and cost the retailers from \$1.50 to \$3 per dozen. Valley is in oversupply and nets the growers about \$3 per hundred. Daffodils are on the wane and, although cheap, are being bought up fairly well. Violets can be had at almost any price. Apparently the growers have no combination of prices this year and the florists have benefited greatly thereby. Wild maidenhair has almost entirely taken the place of the tame variety and is a very welcome adjunct to the store men.

Smilax bids fair to be scarce at Easter, from what I am able to observe, but calla lilies have never been so plentiful as they are this season and can be had at almost any price.

Narcissus poeticus has made its appearance and has taken the place of the other varieties of narcissi. A few early sweet peas are offered at \$1 per dozen bunches, but it looks like forcing the season and they are not yet in much demand. Showy tulips are seen everywhere, in pots and baskets, but they have not had an extensive sale thus far this season.

#### Various Notes.

Jack Sievers has retired from the Sievers Floral Co., but expects to embark in business again shortly.

## Young Rose Plants

All propagated from wood taken in the **FIELD** from blooming plants. This is the same stock as we are now planting in the field. Not less than 25 of a variety sold. Net cash. No discount on thousand lots.

	Price per 100		Price per 100
Antoine Rivoire.....	\$4.00	Killarney.....	\$4.00
Agrippina.....	2.50	Mme. Abel Chatenay.....	3.00
Baby Rambler.....	2.50	Mme. Alf. Carrierre.....	2.50
Bridesmaid.....	2.50	Mme. Car. Testout.....	3.50
Burbank.....	2.50	Mme. de Vetry.....	2.50
Cath. Mermet.....	2.50	Mme. Wagram.....	3.00
Cecile Brunner.....	2.50	Marechal Niel.....	2.00
Clara Watson.....	3.50	Marie Van Houtte.....	2.50
Climbing Cecile Brunner.....	2.50	Marquis de Querhoent.....	2.50
Coquette de Lyon.....	2.50	Meteor.....	2.50
Dorothy Perkins.....	2.50	Mrs. Robt. Garrett.....	3.00
Duch. de Brabant.....	2.50	Papa Gontier.....	2.50
Etoile de Lyon.....	2.50	Perle.....	3.00
Etoile de France.....	5.00	Queen of Prairie.....	2.50
Gainsborough.....	3.00	R. O. Wurtemberg.....	2.50
Gloire des Rosomanes.....	3.00	Vis. Folkestone.....	3.50
Gruss an Teplitz.....	3.00	White Banksia.....	2.50
Helen Gould.....	2.50	White Cochet.....	3.00
Helena Cambier.....	3.00	Wm. Allen Richardson.....	3.00
Kaiserin.....	2.50	Winnie Davis.....	4.00
		Yellow Banksia.....	2.50

**CALIFORNIA ROSE COMPANY, Pomona, Cal.**

Mention The Review when you write.

## Cemetery Vases and Wire Frames

FOR THE NORTHWEST

10,000 Cemetery Vases, \$10.00, \$12.00 and \$15.00 per 100

These vases are painted green and are the same as those offered by W. W. Barnard Co., Chicago. Send orders to me and save freight charges.

**J. W. HUSERIK, ALL KINDS OF WIRE GOODS**

108½ N. 17th Street, PORTLAND, ORE.

Mention The Review when you write.

**GERANIUMS**, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.

**SCOTTII FERNS**, 2½-inch pots, \$3.00 per 100.

**CARNATION CUTTINGS**, leading kinds, \$2.00 and \$3.00 per 100.

**CHRYSANTHEMUMS**, \$1.50 and \$2.00 per 100.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
Mention The Review when you write.

## General Nursery Stock

SEND FOR CATALOGUE

**F. LUDEMANN, 3041 Baker St.**

San Francisco, Cal.

Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.

A. D. Sanborn, of Berkeley, has entirely recovered from his recent illness.

P. J. Keller, of Piedmont, has received a consignment of 20,000 lily bulbs from Japan.

Thomas O'Neill, of Haywards, has succeeded to the business established by his father, who has retired and will devote his time to his fruit ranch.

R. D. Fennon has departed on a tour of southern California. He intends to be gone for four weeks.

The Pacific Nurseries have a splendid showing of azaleas in pots. This firm makes a specialty of European stock.

G.

## Asparagus Plumosus

2½-inch, \$2.50 per 100.

**Asparagus Sprengeri**—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.

**Cyclamen Giganteum**—3-inch, \$7.00 per 100.

**Smilax**—2-inch, \$1.50 per 100.

**Petunia Seed** from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., \$25.00.

I have only one grade of the two strains of Petunia Seed listed above, and that is the best. Send for list of other seeds. Cash, please.

**FRED GROHE, Santa Rosa, Cal.**

Mention The Review when you write.

## 1 1/2 MILLION Calla Bulbs For Sale!

Per 1000

**Calla Ethiopica Bulbs**, 7 to 8-inch circumference.....\$65.00

**Calla Ethiopica Bulbs**, 5 to 7-inch circumference..... 40.00

**Calla Ethiopica Bulbs**, 3 to 5-inch circumference..... 25.00

250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

**A. MITTING**

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

SABULA, IOWA.—W. B. Lovell will spend the summer at Big Fork, Minn., but his business here will be well attended to during his absence.

We enclose money order for \$1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.



# EDWARD REID Fancy Carnations

WHOLESALE FLORIST

1526 Ranstead St., PHILADELPHIA

ALL THE BEST SHIPPING VARIETIES  
Beauties, Killarney, Violets, Valley and all  
Seasonable Cut Flowers.

Mention The Review when you write.

## Wholesale Cut Flower Prices.

Philadelphia, March 25.  
Per doz.

Beauty, Specials.....	\$3.00
Extra.....	2.50
Medium.....	\$1.50 to 2.00
Short.....	.75 to 1.00
Per 100	
Bride and Bridesmaid, Select.....	\$ 6.00 to \$10.00
Ordinary.....	3.00 to 5.00
Liberty, Richmond, Select.....	8.00 to 12.00
Ordinary.....	3.00 to 6.00
Killarney, Chatenay, Select.....	6.00 to 10.00
Ordinary.....	3.00 to 5.00
Golden Gate, Select.....	6.00 to 10.00
Ordinary.....	3.00 to 5.00
Carnations, Fancy.....	2.50 to 3.00
Select.....	1.50 to 2.00
Ordinary.....	1.00
Harrisil Lilies.....doz., \$1.25 to \$1.50	
Gardenias.....doz., 1.50 to 3.00	
Adiantum Cuneatum.....	1.00
Hybridum.....	1.50
Asparagus Plumosus, Strings.....	50.00 to 75.00
Sprengerl, bunch.....50c	
Smilax.....	12.50 to 15.00
Valley.....	2.00 to 3.00
Cattleyas.....	50.00
Cypripediums.....	8.00 to 12.50
Sweet Peas.....	.50 to .75
Yellow Daisies.....	1.00 to 1.50
White Daisies.....	1.00 to 1.50
Single Violets.....	.25 to .35
Double Violets.....	.50 to .75
White Violets.....	1.50
Pansies.....	.50 to .75
Mignonette.....	2.00 to 3.00
Callas.....per doz., \$0.75 to \$1.00	
Paper Whites.....	2.00 to 2.50
Daffodils.....	1.50 to 2.00
Hardy Ferns.....per 1000, \$2.00	
Galax Leaves.....case of 10,000, 7.50	
Leucothoe Sprays.....	1.00
White Lillacs.....bunch, \$0.75 to \$1.00	
Snapdragon.....	4.00 to 8.00
Tulips.....	2.00
South'n Daffs.....1000, \$2.50 to \$4.00	

Buffalo, March 25.  
Per 100

Beauty, Specials.....	\$20.00 to \$30.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	10.00
No. 1.....	6.00
No. 2.....	3.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	50.00 to 60.00
Sprengerl, Sprays.....	1.00 to 2.00
Lily of the Valley.....	2.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum.....	12.00 to 15.00
Ferns.....per 1000, \$2.00	
Galax.....	1.50
Violets.....	.40 to .75
Narcissus.....	2.00 to 3.00
Mignonette.....	3.00 to 5.00
Sweet Peas.....	.40 to 1.00
Freesia.....	2.00 to 3.00
Tulips.....	2.00 to 3.00
Daffodils.....	3.00 to 4.00
Callas.....	7.00 to 12.00

Cleveland, March 25.  
Per 100

Bride and Bridesmaid.....	\$ 4.00 to \$10.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprengerl, Sprays.....	1.00 to 3.00
Smilax.....	2.00 to 4.00
Violets.....	15.00 to 20.00
Sweet Peas.....	.50 to .75
Lillies.....per doz., \$1.00 to \$1.50	

SEND the REVIEW 25 cents for the  
Pronouncing Dictionary of plant names.

I DON'T want to do without the RE-  
VIEW, as it is the best of all trade pub-  
lications.—GEO. J. STREATOR, Santa  
Cruz, Cal.

## —W. E. McKISSICK— SPECIAL QUALITY BEAUTIES

THE FINEST IN PHILADELPHIA

PROMPT ATTENTION

UP-TO-DATE SERVICE

1619-21 Ranstead St., PHILADELPHIA

Mention The Review when you write.

**EUGENE BERNHEIMER** BEAUTIES in quantity. Choice stock  
from the Florex Gardens.  
CARNATIONS, VIOLETS, etc.

Wholesale Florist, 11 South 16th St., Philadelphia, Pa.

Mention The Review when you write.

**BRIDES, BRIDESMAIDS, RICHMOND, CHOICE VALLEY  
BERGER BROS. WHOLESALE FLORISTS PHILADELPHIA**  
1305 FILBERT ST.

Mention The Review when you write.

**GRAFTED ROSE STOCK** On best English Manetti, from 2½-in. pots,  
March delivery. Perle, \$12.00 per 100; Bride,  
\$12.00 per 100, \$120.00 per 1000; Maid, \$12.00  
per 100, \$120.00 per 1000.

THE PHILADELPHIA CUT FLOWER CO., - - - 1517 Sansom Street, PHILADELPHIA

Mention The Review when you write.

**J. J. HARTY & CO.**

Wholesale Florists

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited. They will have prompt  
and careful attention.

Mention The Review when you write.

**J. B. Murdoch & Co.**

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

**Pittsburg Florists' Exchange**

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

**Pittsburg  
Cut Flower Co., Ltd.**

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

**THE PIKE'S PEAK  
FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

## Canna Bulbs

**BLACK BEAUTY**—Best black foliaged canna,  
inferior flower.

**EGANDALE**—Dark foliage, bright cherry-red  
blossom, considered by experts the best dark  
canna.

**ALPHONSE BOUVIER**—Green foliage, fine  
dark red flower.

**BURBANK**—Green foliage, fine canary yellow.

**KATE GRAY**—Green foliage, one of the best  
orchid-flowered cannas.

\$3.00 PER 100.

**BUFFALO CUT FLOWER CO.,  
WHOLESALE**

468 Washington Street.....**BUFFALO, N. Y.**  
J. N. BAILEY, Manager.

Mention The Review when you write.

**WILLIAM J. BAKER**

—WHOLESALE FLORIST—

SPRING CUT FLOWERS IN QUANTITY AND  
VARIETY AT RIGHT PRICES.

1432 So. Penn Square, PHILADELPHIA, PA.

Mention The Review when you write.

## Killarney Rose

plants for delivery after Easter on orders given  
now. Price: \$8.00 per 100; \$70.00 per 1000. From  
2x3-in. pots.

**J. W. YOUNG**

Upsal Station, P. R. R.

GERMANTOWN, PHILA.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST  
OFFERS ALL THE TIME IN THE  
REVIEW'S CLASSIFIED ADS.

# Florists' Attention

WE ARE HEADQUARTERS FOR

## Everything in the Flower Seed Line

### SEEDS AND SEEDS NOTHING BUT SEEDS

THE MARK OF QUALITY



The best equipped and most centrally located Seed House in the United States.



**"Our Business Grows Because Our Seeds Grow"**

Name.	Trade Pkt.	oz.
<b>Abronia Umbellata</b> .....	\$0.10	\$0.25
<b>Abutilon</b> , choice mixed.....	.30	4.00
<b>Acacia</b> , finest mixed.....	.10	.30
<b>Adonis Aestivalis Pheasant's Eye</b> .....	.10	.15
<b>Ageratum Mexicanum</b> , mixed.....	.10	.15
Imperial Blue Dwarf.....	.10	.25
Imperial White.....	.10	.25
Little Dorrit Azure Blue.....	.10	.25
Blue Star, Very Dwarf.....	.50	10.00
<b>Alyssum Maritimum</b> , Trailing, 1 lb., \$1.25.....	.10	.15
Carpet of Snow, Best Dwarf, 1 lb., \$2.50.....	.10	.30
Little Gem, 1 lb., \$2.00.....	.10	.25
<b>Amarantos Caudatus</b> .....	.10	.15
Salicifolius.....	.10	.50
Tricolor.....	.10	.15
<b>Antirrhinum</b> , Dwarf mixed.....	.10	.50
Tall mixed.....	.10	.20
Queen Victoria, White.....	.15	.50
<b>Aquilegia Glandulosa vera</b> .....	.50	5.00
Double Mixed.....	.15	2.50
<b>Arabis Alpina Nana Compacta</b> .....	.10	1.00
<b>Arctotis Grandis</b> .....	.10	.40
<b>Asparagus Sprengerii</b> , 250 seeds, 30c; 1000 seeds, \$1.00.....		
Plumosus Nanus, 250 seeds, 50c; 1000 seeds, \$4.50.....		
<b>Asperula Setosa</b> .....	.10	.15
<b>Asters</b> , Daybreak.....	.40	2.50
Dwarf mixed Chrysanthemum.....	.25	1.00
Giant Comet, White to Rose.....	.25	1.00
Crimson; Deep Blue.....	.25	1.00
Pure White; Light Blue; Rose.....	.25	1.00
Mixed.....	.20	.75
Victoria, White.....	.35	2.00
Pink; Lavender.....	.35	2.00
Mixed.....	.30	1.50
Hohenzollern.....	.25	1.00
Ostrich Plume, White.....	.30	1.50
Ostrich Plume, mixed.....	.25	1.00
Sempie's Branching, White.....	.25	.75
Lavender; Shell Pink.....	.25	.75
Mixed.....	.20	.50
Queen of the Market, White.....	.20	.50
Lavender; Light Blue; Crimson.....	.20	.50
Pink; Purple.....	.20	.50
Mixed.....	.15	.40
Double Rose.....	.40	2.00

Name.	Trade Pkt.	oz.
<b>Balsam</b> , Prince Bismarck.....	\$0.20	\$0.75
Rose-Flowered, White.....	.20	1.00
Rose; Crimson; Purple.....	.20	1.00
Camellia, mixed.....	.10	.40
<b>Banana</b> , per seed.....	\$0.01	
<b>Begonia</b> , Semperlorens mixed.....	.25	1.50
Vernon.....	.25	3.50
Rex, per 1000.....		
<b>Brachycome</b> , mixed.....	.15	.40
<b>Browallia Speciosa Major</b> .....	.50	
<b>Cacalia Coccinea</b> , mixed.....	.10	.15
<b>Calceolaria Grandiflora</b> , 1/2 pkt. \$0.60.....		1.00
<b>Calendula</b> , Meteor.....		.10
Pure Gold or mixed.....		.10
<b>Calliopsis</b> , Golden Wave or mixed.....	.10	.15
Sup. mixed.....	.15	.50
<b>Callirhoe</b> .....	.15	.50
<b>Campanula Calycanthema</b> , Blue.....	.20	.75
Striped; White; Rose.....	.20	.75
Mixed; Sing. mixed; Doub. mixed.....	.15	.50
Speculum.....	.10	.25
<b>Candytuft</b> , Empress.....	.10	.20
Mixed.....		.10
<b>Cannas</b> , Large Flowering, mixed.....	.10	1.50
<b>Carnations</b> , Marguerite, White.....	.25	1.00
Chabaud's Everblooming.....	.30	2.50
Pres. McKinley, 100 seeds, 50c.....		
Finest Double mixed.....	.25	1.00
Double Picotee.....	.25	1.50
<b>Celosia Cristata</b> , Glasgow Prize.....	.50	3.00
Dwarf mixed.....	.25	1.50
Plumosa, Ostrich Plume Crimson.....	.10	.25
Golden.....	.10	.25
Thompson's Magnific.....	.15	.75
<b>Centaurea Cyanus</b> , Single mixed.....	.10	.15
Double Mixed or Wilhelm.....	.10	.15
Odorata Marguerite, Pure White.....	.15	.75
<b>Centaurea Imperialis</b> , White.....	.15	.50
Rose; Lavender; Purple; Lilac.....	.15	.50
Mixed.....	.10	.40
Moschata, White.....	.10	.20
Atropurpurea.....	.10	.20
Mixed.....	.10	.15
Suaveolens.....	.10	.25
Candidissima.....	.25	1.00
Gymnocarpa.....	.15	.25
<b>Chrysanthemum Coronarium</b> , Dbl. Annual mixed.....	.10	.15

Name.	Trade Pkt.	oz.
<b>Chrysanthemum</b> , Perennial mixed.....	\$0.50	\$1.00
Segetum Morning Star.....	.25	2.00
Inodorum Bridal Robe, pkt.....	.15	
Princess Henry, pkt.....	.10	
<b>Cineraria Hybrida</b> , Giant Tall Fl., Prize pkt, \$1.00; 1/8 oz, \$4.00.....		
Dwarf Fl., Prize pkt, \$1.00; 1/8 oz, \$1.00.....		
<b>Coleus Benary's Exhibition</b> .....	1.00	
<b>Cleome Pungens</b> .....	.10	.20
<b>Cosmos</b> , Giant Flowering, Crimson ..	.15	.40
Pink; White.....	.15	.40
Hybrida Klondyke.....	.25	1.50
Mixed.....	.15	.30
Giants of California.....	.15	.30
Black Bidlus.....	.20	.75
Early Dawn.....	.15	.40
<b>Cuphea Platycentra</b> .....	.30	3.50
<b>Cyclamen Persecum Giganteum</b> , 1000 Seeds.....		
White; Carmine Eye.....	\$0.75	\$6.00
Rose; Blood Red.....	.75	6.00
Salmon.....	1.50	12.00
Mixed.....	.75	6.00
Papilio.....	1.00	7.50
<b>Dahlla</b> , Large Flowered, mixed, Dbl. Mixed, Single.....	.25	.75
Cactus Flowered.....	.50	6.00
<b>Daisy Bellis Perennis</b> , Snowball....	.40	2.00
Longfellow, Maxima or mixed....	.40	2.00
Shasta.....	.50	4.00
<b>Datura</b> , Double mixed.....	.10	.25
<b>Dianthus Laciniatus</b> , Salmon Species.....	.15	.75
All Varieties, Hardy.....	.40	
Queen.....	.15	.75
Laciniatus Vesuvius.....	.30	1.50
Mixed.....	.15	.40
Double, Fringed.....	.20	.75
Heddewigi, Snowball.....	.20	.75
Snowdrift, pkts.....	.15	
Atropurpurea (Mourning Pink).....	.15	.50
Imperialis, Fire Ball.....	.25	1.00
Mixed.....	.10	.25
Plumarius, Single mixed.....	.10	.15
Double mixed.....	.15	.50
Chinensis, Double mixed.....	.10	.25
<b>Dracaena Indivisa</b> .....	.15	.25
Mixed, 500 seeds, \$2.00; 1000 seeds, \$3.50.....		

# St. Louis Seed Co.,



Name.	Trade Pkt.	oz.
<b>Delphinium Elatum</b> .....	\$0.10	\$0.25
Elatum Fl. Pl. ....	.30	2.00
Formosum.....	.20	1.00
Nudicaule.....	.60	5.00
Zall.....	.40	2.50
Chinensis Grandiflora.....	.10	.25
<b>Eschscholtzia Mandarin</b> .....	.10	.15
Rose Cardinal.....	.10	.25
Double mixed; Single Mixed.....	.10	.15
Crocea.....	.10	.20
<b>Erysimum Perofskianum</b> .....	.10	.15
Euphorbia Variegata.....	.10	.15
Heterophylla.....	.15	.50
<b>Ferns</b> , all Varieties, Greenhouse.....	.50	
All Varieties, Hardy.....	.40	
<b>Forget-Me-Not</b> , Royal Blue.....	.20	1.00
Triumph.....	.15	.75
Victoria, Select.....	.50	8.00
Palustris.....	.10	.30
<b>Foxglove Gloxiniaeflora</b> , White.....	.10	.25
Rose; Purple.....	.10	.25
Mixed.....	.10	.20
Monstrosa Splendens.....	.20	.75
<b>Fuchsia</b> , mixed.....		
100 seeds.....	\$0.25	
Per 1000.....	2.00	
<b>Gaillardia Lorenziana</b> , Dbl. mixed.....	.10	.20
Pieta, Single mixed.....	.10	.15
Grandiflora Compacta.....	.15	.25
<b>Geranium Zonale</b> , mixed.....	.15	.40
Apple Scented, per M.....	\$0.75	
<b>Gilia</b> , mixed Tall Varieties.....	.10	
<b>Gloxinia Hybrida</b> , mixed.....		
1/2 pkt.....	\$0.60	
Pkt.....	1.00	
<b>Godetia</b> , mixed.....	.10	.15
<b>Gypsophila Elegans</b> .....	.10	.15
Paniculata.....	.10	.20
<b>Heuchera Sanguinea</b> .....	.50	2.00
<b>Heliotrope</b> , Lemoine's Giant.....	.40	1.50
<b>Hibiscus Africanus</b> .....	.10	.15
<b>Hollyhocks</b> , Allegheny Fringed.....	.20	.75
Charter's Superb. Double.....	.50	2.00
Dark Crimson; Rose.....	.50	2.50
White; Sulphur Yellow.....	.60	3.00
Annual Semperflorens.....	.20	.75
<b>Hunnemannia Fumariaefolia</b> .....	.10	.30
<b>Impatiens Sultani</b> , 1/2 pkt.....	\$0.50	
<b>Ice Plant (Mesembryanthemum)</b> .....	.10	.15
<b>Ipomopsis Elegans</b> .....	.10	.20
<b>Jacobaen</b> , mixed.....	.20	.60
<b>Kaulfussia Ameloides</b> .....	.10	.25
<b>Kochia Tricophylla</b> .....	.15	.40
<b>Lantana Hybrida</b> , mixed.....	.10	.15
<b>Larkspur</b> , Dwarf Rocket, mixed.....	.10	.10
Tall Branching, mixed.....	.10	.20
Light Blue; White.....	.15	.40
Bright Rose; Lilac.....	.15	.40
<b>Leontopodium Alpinum</b> .....	.20	2.50
<b>Linalia ymbalaria</b> .....	.25	1.25
Rainbow.....	.10	
<b>Lippia Citriodora Lemon Verbena</b> .....	.15	1.00
<b>Linum Grandiflorum Rubrum</b> .....	.10	.15
<b>Lobelia Crystal Palace Compacta</b> .....	.40	2.25
White Gem.....	.30	2.00
Florist's Favorite.....	.25	1.50
Erinus Gracilis (Dark Trail'g Blue).....	.15	.50
<b>Lupinus</b> , mixed.....	.10	.10
<b>Lychnis Haageana Hybrida</b> , mixed.....	.15	.75
<b>Marigold</b> , African Double mixed.....	.10	.15
French Dwarf mixed.....	.10	.15
French Legion of Honor.....	.10	.15
<b>Marvel of Peru</b> , mixed, Four o'clock, 35c per lb.....	.10	.10
Dwarf Var., mixed, 75c per lb.....	.10	.20
<b>Mignonette</b> , Allen's Defiance.....	.15	.40
Bismarck.....	.30	1.50
Machet.....	.15	.50
Pyramidalis Gigantea.....	.10	.25
Goliath.....	.25	1.00
Large Flowered, mixed.....	.10	.10
<b>Mimulus</b> , Large Flowered, mixed.....	.35	3.00
Mosehatus (Musk).....	.25	1.50
<b>Nemophila</b> , mixed.....	.10	.10
<b>Nasturtiums</b> , Tall, Mme. Gunther Hybrids.....	.10	.60
Lobb's Best Varieties.....	.10	.60
Finest mixed.....	.10	.50
Dwarf-Tom Thumb Varieties.....	.10	.50
Shaw's Garden Hybrids.....	.10	.75
St. Louis Seed Co. Novelty Mixture.....	.15	1.00
Fine mixed.....	.10	.55
<b>Nolana</b> , mixed.....	.10	.10
<b>Nicotiana Affinis</b> .....	.10	.20
Sanderae.....	.25	1.25
Colossea.....	.50	4.00
<b>Nigella Damascena</b> .....	.10	.10
<b>Oenothera Rosea</b> .....	.10	.40
<b>Oxalis Tropaeoloides</b> .....	.15	.75
<b>Pansy</b> , Fire King.....	.30	2.50
Fairy Queen.....	.25	.75
King of the Blacks.....	.30	2.00
Emperor Wilhelm.....	.30	2.00
Lord Beaconsfield.....	.30	2.00
Snowflake.....	.25	1.50
Masterpiece.....	.50	5.00
Meteor.....	.25	1.00

Name.	Trade Pkt.	oz.
<b>Pansy</b> , Gold Elsa.....	\$0.40	\$1.00
Andromeda, New, pkt.....	.15	
Admirabills, New, pkt.....	.15	
Eros, pkt.....	.15	
St. Louis Seed Co.'s Exhibition Premium Strain.....	.75	10.00
Nonpareil.....	.50	8.00
Imperial German, mixed.....	.30	2.25
Cassier's 5 Spotted.....	.40	3.50
3-5 Spotted.....	.40	4.00
Trimardeau Giant Yellow.....	.30	2.00
Mixed.....	.25	1.50
Bugnot's Superb, mixed.....	.50	5.00
Large Flowered, mixed.....	.20	.75
Flne mixed.....	.15	.50
<b>Perilla Nankinensis Laciniata</b> .....		.10
<b>Petunia</b> , Canary Bird, pkt.....	.20	
Reingold, pkt.....	.17	
King Alfonso.....	.15	
Giants of California, 1/2 pkt.....	\$0.60	
Pkt.....	1.00	
St. Louis Seed Co.'s Forest Park, mixed, 1/2 pkt.....	\$0.60	
Pkt.....	1.00	
Double Fringed.....	.50	
Hybrids, Finest mixed.....	.20	.50
Flne mixed.....	.15	.40
Dwarf mixed.....	.30	1.00
<b>Phlox Drummondii</b> , Finest mixed.....	.10	.30
Flne mixed.....	.10	.25
Starred and Fringed.....	.15	.40
Large Flowered White.....	.20	.75
Pink; Rose; Lilac.....	.20	.75
Crimson; Scarlet.....	.20	.75
Large Flowered Dwarf, Fire Ball.....	.40	1.50
Snowball.....	.40	1.50
Mixed.....	.25	1.00
Dwarf Cecily, mixed.....	.50	4.50
Perennial.....	.40	1.50
<b>Potentilla</b> , Double mixed.....	.25	7.00
<b>Poliniana Gillesii</b> .....	.10	.30
<b>Poppy</b> , Double Carnation Fl., mixed.....	.10	.10
Double Feathered Carnation.....	.10	.30
Shirley, mixed.....	.10	.15
Oriental Hybrids.....	.25	1.50
Tulip Flowered, Scarlet.....	.15	.75
Ice Land Laciniata, mixed.....	.10	.30
Cardinal.....	.10	.10
<b>Portulaca</b> , Single Flowered.....	.10	.20
Double Flowered.....	.25	1.50
White; Red; Yellow.....	.40	3.00
<b>Primula Chinensis</b> , Extra Large Flowered, Fringed, 1/2 pkt, \$0.60; pkt, \$1.00.....		
Forbesi, 1/2 pkt, \$0.60; pkt, \$1.00.....		
Auricula, 1/2 pkt, \$0.60; pkt, \$1.00.....		
Polyanthus Veris, 1/2 pkt, \$0.60; pkt, \$1.00.....		
Obconica Grandiflora, 1/2 pkt, \$0.60; pkt, \$1.00.....		
Gigantea, 1/2 pkt, \$0.60; pkt, \$1.00.....		
<b>Pentstemon Gentianoides</b> .....	.20	1.00
<b>Pyrethrum Selaginoides</b> .....	.20	.75
Aureum.....	.10	.25
Roseum Hybridum Grandiflorum.....	.15	.50
<b>Ricinus Gibsoni</b> , 1/4 lb.....	\$0.25	.10
Cambodgensis, 1/4 lb.....	.25	.10
Borboniensis Arboreus, 1/4 lb.....	.25	.10
Zanzibarensis, mixed, 1/4 lb.....	.25	.10
Choice mixed, 1/4 lb.....	.25	.10
<b>Rose Campeon</b> .....	.10	.10
<b>Salvia Splendens</b> .....	.25	1.00
Silver Spot; Bonfire.....	.50	4.00
<b>Salpiglossis Grandiflora</b> .....	.15	.75
Emperor.....	.20	1.00
<b>Scabiosa</b> , Dwarf Double, mixed.....	.10	.10
Imp. Large Flowered, Crimson.....	.10	.25
Pink.....	.10	.25
King of Blacks.....	.15	.40
White.....	.10	.25
Purple Edged White.....	.10	.25
<b>Schizanthus Wisetonens's</b> .....	.50	
<b>Sensitive Plant</b> .....	.10	.25
<b>Silene Pendula</b> , mixed.....	.10	.10
<b>Solanum Capsicastrum</b> .....	.10	.25
<b>Stocks</b> , Fine Double, mixed.....	.30	2.00
Large Flowered, mixed.....	.40	2.50
Dresden Snowflake.....	.40	3.00
Autumnal Fine, mixed.....	.50	4.00
Winter or Brompton, mixed.....	.50	4.00
Large Flowered, Red.....	.40	2.50
Yellow; Blue; Purple; White.....	.40	2.50
<b>Sunflower</b> , California Flowering Plant, 1/4 lb.....	\$0.15	
Double Dwarf, 1/4 lb.....	.35	.10
Golden Ball, 1/4 lb.....	.15	
Cucumerifolius Fl. Pl. Hybrids, 1/4 lb.....	1.50	.10
Cucumerifolius, 1/4 lb.....	.35	.10
Liliput.....	.10	.15
<b>Stokesia Cyanea</b> .....	.15	.50
<b>Sweet Peas</b> .....	1/4 lb. 1 lb.	
Blanche Burpee.....	\$0.10 \$0.25	
Blanche Ferry.....	.10	.25
Countess of Radnor.....	.10	.25
Countess of Spencer.....	.15	.50
Dorothy Eckford.....	.10	.30

Name.	Trade Pkt.	oz.
<b>Sweet Peas</b> .....	1/4 lb. 1 lb.	
Emily Henderson.....	\$0.10 \$0.25	
Earliest of All.....	.10	.30
Flora Norton.....	.15	.40
Gladys Unwin.....	.20	.60
Helen Pierce, Gloxinia Flower, Blue on White Ground.....	.35	1.00
Helen Lewis, Bright Orange Salmon Flowers - Heavy Bloomers.....	.35	1.00
Jeannie Gordon.....	.10	.30
Katherine Tracy.....	.10	.25
Lady Grisell Hamilton.....	.10	.25
Mont Blanc.....	.10	.30
Double mixed.....	.15	.40
Eckford's Mixture.....	.10	.25
St. Louis Seed Co.'s Superb Mixture.....	.10	.30
St. Louis Seed Co.'s Novelty Mixture.....	.15	.40
<b>Sweet Rocket</b> .....		\$0.10
<b>Sweet William</b> , Single.....	\$0.10	.15
Double.....	.15	.40
Single, Crimson.....	.10	.25
Maroon.....	.10	.25
Red, White Eye.....	.10	.25
Violet, White Eye.....	.10	.25
<b>Verbena Hybrida</b> , Fine mixed.....	.15	.40
Extra Select, mixed.....	.15	.50
Mammoth White.....	.25	.75
Purple; Scarlet.....	.25	.75
Blue, White Eye; Auricula Eye.....	.25	.75
Striped; mixed.....	.25	.75
Scarlet Defiance.....	.40	1.00
St. Louis Seed Co.'s Great Floral Clock Mixture.....	.40	1.00
<b>Vinca Rosea</b> .....	.15	.50
Alba; Pura.....	.15	.50
Mixed.....	.15	.40
<b>Virginia Stocks</b> , mixed.....	.10	.10
<b>Viola Odorata</b> , Blue.....	.25	1.00
The Czar.....	.40	4.00
<b>Wallflower</b> , Double mixed.....	.30	2.00
Single mixed.....	.10	.15
Extra Early Parisian.....	.10	.25
<b>Wahlenbergia Platycodon Grandiflora</b> .....	.10	.25
Mariesi.....	.15	.50
<b>Zinnia</b> , Extra Double, mixed.....	.10	.25
Zebra, Double, mixed.....	.15	.40
Mammoth, Double, mixed.....	.20	.75
Liliput.....	.15	.40
Pumila Dwarf, Double, mixed.....	.10	.30

HARDY ORNAMENTAL GRASSES.

<b>Briza Maxima</b> .....	.10	
Gracilis.....	.10	
<b>Coix Lacryma</b> .....	.10	
<b>Eragrostis Elegans</b> .....	.10	.10
<b>Eulalia Japonica Zebrina</b> .....	.10	.25
<b>Gynerium Argenteum</b> .....	.15	.40
<b>Lagurus Ovatus</b> .....	.10	.10
<b>Pennisetum Longistylum</b> .....	.15	.15
<b>Stipa Pennata</b> .....	.10	.25
<b>Ornamental Grasses</b> , mixed.....	.10	.10

CLIMBING PLANTS.

<b>Antigonon leptopus</b> .....	.10	.30
<b>Adumla Cirrrosa</b> .....	.20	.60
<b>Aristolochia Sipho</b> .....	.25	2.50
<b>Ampelopsis Velitchii</b> .....	.10	.15
<b>Balloon Vine</b> .....	.10	.10
<b>Balsam Apple</b> .....	.10	.15
<b>Balsam Pear</b> .....	.10	.20
<b>Calampells Scabra Aurea</b> .....	.20	.75
<b>Canary Bird Flower</b> .....	.15	.15
<b>Coboea Scandens</b> .....	.15	.40
<b>Cypress Vine</b> , Scarlet.....	.10	.20
White.....	.10	.15
Scarlet, Ivy Leaved.....	.10	.25
Mixed.....	.10	.10
<b>Dolichos</b> , mixed, 1/4 lb.....	\$0.25	.10
Daylight, 1/4 lb.....	.50	.15
Crimson Giant, 1/4 lb.....	.50	.15
<b>Gourd Dipper</b> .....	.10	.25
Dish Rag.....	.10	.15
Japanese Nest Egg.....	.10	.20
Powder Horn.....	.10	.15
Pipe.....	.15	.25
Heracles Club.....	.10	.10
Mock Orange.....	.10	.15
Sugar Trough.....	.10	.15
Mixed.....	.10	.10
<b>Humulus Japonica Variegata</b> .....	.10	.20
<b>Ipomoea Setosa</b> .....	.15	.40
<b>Maurandia</b> , mixed.....	.25	1.25
<b>Mina Lobata</b> .....	.25	1.00
<b>Morning Glory</b> , mixed, 1 lb.....	\$0.50	.10
Imp. Japanese, 1 lb.....	.75	.10
Select Imp. Japanese, 1 lb.....	2.00	.15
Heavenly Blue Hederacea, 1 lb.....	5.00	.40
<b>Moonflower Blue Bona Nox</b> , 1 lb.....	1.00	.10
Grandiflora, 1 lb.....	6.00	.40

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" Medium.....	15.00 to 20.00
" Short.....	8.00 to 12.00
Bride and Bridesmaid.....	3.00 to 6.00
Golden Gate, Chatenay.....	3.00 to 6.00
Richmond.....	3.00 to 8.00
Perle.....	3.00 to 6.00
Carnations.....	1.00 to 3.00
Valley.....	2.50
Violets.....	.50
Asparagus Plumosus, Strings.....	50.00
" Sprays.....	2.00
" Sprenger,.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies..... per doz.,	\$1.50
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75
Freesias.....	2.00

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Open 6 a. m.

106 W. 28th St., NEW YORK

## Wholesale Cut Flower Prices.

New York, March 23.

Per 100

Beauty, Specials.....	\$15.00 to \$20.00
" Fancy.....	10.00 to 12.00
" Extra.....	8.00 to 10.00
" No. 1.....	3.00 to 5.00
" No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	4.00 to 5.00
" Extra.....	3.00 to 4.00
" No. 1.....	2.00 to 3.00
" No. 2.....	1.00 to 2.00
Chatenay.....	2.00 to 8.00
Killarney.....	2.00 to 8.00
Richmond.....	2.00 to 10.00
Orchids, Cattleyas.....	40.00 to 50.00
Cypripediums.....	6.00 to 10.00
Gardenias.....	10.00 to 25.00
Carnations, Common.....	.50 to 1.00
" Select and Fancy.....	1.00 to 1.50
" Novelties.....	1.50 to 2.50
Adiantum Cuneatum.....	.50 to .75
" Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 15.00
" Sprengerii, Bunches.....	10.00 to 15.00
Smilax.....	6.00 to 10.00
Lilies.....	4.00 to 8.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .30
Narcissi.....	.50 to 1.00
Mignonette.....	1.00 to 4.00
Callas.....	4.00 to 8.00
Tulips.....	.50 to 1.00
Sweet Peas, doz. b'ches, 35c to \$1.00	
Lilac..... per bunch, 25c to 50c	
Freesia..... per bunch, 3c to 10c	
Roman Hyacinths.....	.50 to 1.00

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### Wholesale Cut Flower Prices.

Chicago, March 25.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
" 36-inch stems.....	2.50	
" 30-inch stems.....	2.00	
" 24-inch stems.....	1.50	
" 20-inch stems.....	1.25	
" 15-inch stems.....	1.00	
" 12-inch stems.....	.75	
" Short stems.....	.50 to 1.00	
Bridesmaid, Specials.....	\$ 8.00	
" Firsts.....	4.00 to 6.00	
" Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
" Firsts.....	4.00 to 6.00	
" Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00 to 15.00	
" Firsts.....	8.00 to 10.00	
" Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
" Firsts.....	4.00 to 6.00	
" Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00 to 15.00	
" Firsts.....	8.00 to 10.00	
" Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 10.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.00 to 2.00	
" Fancy.....	3.00 to 4.00	
Violets, N. Y. Doubles.....	.50	
" Singles.....	.50 to .75	
Cattleyas.....per doz., \$6.00 to \$7.50		
Easter Lilies, per doz., 1.00 to 1.50		
Callas.....per doz., 1.00 to 1.50		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 1.00	
Paper Whites.....	2.00 to 3.00	
Jonquills.....	2.00 to 4.00	
Tulips.....	2.00 to 4.00	
Freesia.....	2.00 to 4.00	
Mignonette.....	4.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$2.00 to \$2.50	.25 to .35	
Galax.....per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

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**AMERICAN BEAUTIES, RICHMOND**  
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## Wholesale Cut Flower Prices.

Cincinnati, March 25.

	Per 100	Per doz.
Beauty, Extra.....	\$20.00 to \$25.00	
" No. 1.....	10.00 to 15.00	
" Shorts.....	4.00 to 8.00	
Bride and Maid, Extra.....	4.00 to 6.00	
" No. 1.....	5.00	
" No. 2.....	4.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 12.00	
Meteor.....	4.00 to 8.00	
Carnation.....	2.00 to 3.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
" Sprays.....	2.00 to 4.00	
" Sprengerl.....	2.00 to 3.00	
Lilium Harrisii.....	8.00 to 12.50	
Smilax.....	12.50 to 15.00	
Lily of the Valley.....	3.00 to 5.00	
Adiantum.....	.75 to 1.00	
Snapdragon.....	3.00 to 4.00	
Violets.....	.50 to .75	
Baby Primrose.....	.35 to .50	
Narcissi.....	3.00 to 4.00	
Romans.....	3.00 to 4.00	
Callas.....	8.00 to 12.50	
Tulips.....	3.00 to 5.00	
Dutch Hyacinths.....	3.00 to 5.00	
Von Sion.....	2.00 to 4.00	
Daffodils.....	2.00 to 4.00	
Sweet Peas.....	.35 to .75	

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## Wholesale Cut Flower Prices.

Pittsburg, March 25.

	Per doz.	Per 100
Beauty, Specials.....	\$3.00	
" Fancy.....	2.50	
" Medium.....	2.00	
" Short.....	\$1.00 to 1.50	
Bride and Bridesmaid, Fancy.....	\$10.00	
" Medium.....	\$5.00 to 8.00	
" Short.....	4.00 to 5.00	
Richmond.....	6.00 to 12.00	
Killarney.....	6.00 to 10.00	
Chatenay.....	6.00 to 8.00	
Perle.....	4.00 to 6.00	
Cusin.....	4.00 to 6.00	
Carnations, Ordinary.....	1.00 to 1.50	
" Fancy.....	2.00 to 3.00	
Adiantum.....	1.25	
Asparagus Plumosus, Strings.....	50.00	
" Sprays...bunch, 40c-50c		
" Sprengerl, bunch, 50c-75c		
Smilax.....	15.00	
Valley.....	3.00 to 4.00	
Lilies.....	12.50	
Violets.....	.25 to .75	
" Single.....	.20 to .30	
Cattleyas.....	75.00	
Paper Whites.....	2.00 to 3.00	
Romans.....	1.00 to 3.00	
Mignonette.....	2.00 to 4.00	
Daffodils.....	2.00 to 3.00	
Pansies.....	1.00	

Boston, March 25.

	Per 100
Beauty, Specials.....	\$25.00 to \$30.00
" Extra.....	10.00 to 15.00
" Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	6.00 to 8.00
" Select.....	3.00 to 4.00
" Seconds.....	1.00 to 2.00
Chatenay.....	1.00 to 10.00
Wellesley, Killarney.....	2.00 to 20.00
Liberty, Richmond.....	2.00 to 20.00
Carnations, Special.....	3.00
" Select.....	2.00 to 2.50
" Ordinary.....	.75 to 1.00
Cattleyas.....	40.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches.....	25.00 to 50.00
" Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.75 to 1.00
Smilax.....	10.00 to 12.00
Harrisii.....	6.00 to 8.00
Violets.....	.30 to .60
Callas.....	6.00 to 8.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.50 to 1.00
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	2.00 to 6.00

I HAVE been much pleased with the  
REVIEW and think it is the best paper  
printed for the trade.—AUGUST MILLER,  
Greenwich, Conn.

## Wholesale Cut Flower Prices.

St. Louis, March 25.

	Per doz.	Per 100
Beauty, Specials.....	\$3.00	
" Extra.....	\$1.00 to 2.00	
" Shorts.....	.50 to .75	
Bride and Maid, Specials.....	\$4.00 to \$6.00	
" No. 1.....	1.00 to 3.00	
Golden Gate.....	3.00 to 6.00	
Richmond.....	3.00 to 6.00	
Carnot.....	3.00 to 6.00	
Uncle John.....	3.00 to 6.00	
Killarney.....	3.00 to 6.00	
Carnations, Fancy.....	2.00 to 3.00	
" Common.....	1.00 to 1.50	
Adiantum.....	1.00 to 1.25	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
" Sprays.....	1.00 to 1.50	
" Sprengerl.....	1.00 to 3.00	
Lily of the Valley.....	1.00 to 2.00	
Smilax.....	12.50 to 15.00	
Longiflorum.....	10.00 to 12.50	
Callas.....	6.00 to 8.00	
Violets.....	.20 to .35	
Paper Whites.....	1.00 to 2.00	
Romans.....	1.00 to 2.00	
Tulips.....	2.00 to 3.00	
Sweet Peas.....	.35 to .50	
Jonquils.....	.50 to 1.00	
Mignonette.....	4.00 to 5.00	
Von Sion.....	2.00 to 3.00	
Dutch Hyacinths.....	3.00 to 4.00	

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andra; LILY-OF-THE-VALLEY; AZALEA  
MOLLIS; DEUTZIA; HYBRID ROSES;  
BABY RAMBLERS, Bush and Standard; LILACS**

**Send for Price List, or better still, Come and Inspect the Stock!**

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**Wholesale Growers and  
Shippers of Cut Flowers**

Greenhouses, NEW CASTLE, IND.

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#### DUTY ON CREPE PAPER.

The United States Circuit Court for the southern district of New York has decided that crepe paper is subject to duty at 5 cents per pound and fifteen per centum ad valorem.

The term crepe paper, in paragraph 397, tariff act of 1897, is descriptive, referring to the method of manufacture, and includes a waterproof paper weighing about fifty pounds per ream, which has been subjected to a creping process.

The decision grew out of a protest by an importer who claimed a lower rate of duty. In affirming the assessment of duty, Judge Hough said in part:

"The importation under consideration is paper in the sense that it is clearly made of paper stock. It weighs before creping or crinkling about fifty pounds to the ream. It is partially, at all events, waterproof, and is used largely, if not principally, for the purpose of ornamentally covering flower pots or other receptacles for flowers sold by florists, and usually rather damp. It is not denied that this paper has been creped or crinkled by a machine similar in construction and operation to that producing crepe tissue paper or crepe tissue such as has been long known to the trade.

### NEW CANNAS=1908

**ROSEA GIGANTEA.** This beautiful variety has extra large flowers, which are borne in such abundance that the mass of color on each plant is amazing. Single petals are 2½ inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, 4 feet. (A great favorite with visitors to our trial grounds.) Strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**GLADIO-FLORA.** Remarkable for the unusual shape of the flowers, which look like large Gladioli. Petals are not long, but short and rounded and so wide they overlap each other, thus giving a very attractive appearance to the flowers. Color is crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, 3½ feet. Price, strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**METEOR.** Meteor is a vigorous grower with healthy green foliage. It is highly valued because of its magnificent flowers, fully four inches across, and abundance of bloom. Color is a deep crimson; very rich; each plant usually throws up five to six trusses of buds, which continue blooming luxuriantly all summer through. Price, plants or dormant roots, 75c each, postpaid; \$6.00 per doz. by express, not prepaid.

**WILLIAM SAUNDERS**—(1907). The flowers are large, of splendid form and are borne very freely in immense clusters. The color is a deep, rich, shining scarlet, lightly dappled with crimson. Foliage is a rich bronze. Height, 3½ to 4 feet. We believe that Wm. Saunders is decidedly the most perfect canna of this type that has been introduced. Those who tried Wm. Saunders in 1907 say it cannot be excelled. We offer plants only: 60c ea. postpaid; \$5.00 per doz.; \$35.00 per 100 by express, not prepaid.

60 OTHER VARIETIES. SEND FOR OUR LIST AND PRICES.

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

"The importation has been assessed under paragraph 397, and appellant alleges that it is dutiable only as paper not otherwise provided for, under paragraph 402.

"The importer relies upon the prin-

ciple of *Loeb & Schoenfeld v. United States*, asserting that crepe paper was a well-known commercial term when the act of 1897 was passed; that there is nothing in the phraseology of the act indicating that congress intended by the phrase



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

### FRED C. WEBER

4326-4328 Olive Street  
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.  
(Established 1873.)

Send flower orders for delivery in....

BOSTON AND ALL  
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.  
124 TREMONT ST. BOSTON

All Ohio orders given careful attention. Wholesale and Retail  
ULLRICH'S GREENHOUSES  
TIFFIN, OHIO

crepe paper anything else but the particular article thus known to the trade by that name.

"In other words, the question is whether crepe paper is a descriptive term or a trade term. The phrase is also said to be a commercial designation because it seems to have been inserted in paragraph 397 to meet the decision in Dennison Mfg. Co. v. United States. If that be true, it appears to me that, from the description of the article there under consideration, the paper now before the court very much resembles in weight, manufacture, and probable appearance, the thing considered in the Dennison case. That decision held no more than that an article weighing up to about forty-eight pounds to the ream, made of much tougher and stronger stock than tissue paper, and known as crepe paper and incapable of manufacture upon a tissue paper machine, could not be assessed as tissue paper. So far, therefore, as that case goes it appears to me to hold against the petitioner-appellant. From the evidence I am left in doubt whether the article under consideration is or is not commercially known as crepe paper. The decision of the board is that it is so known. The presumption in favor of this finding of fact therefore prevents a disturbance of it. I am also of opinion that the phrase crepe paper as used in the paragraphs referred to is properly a descriptive term referring to the method of manufacture, and is not a trade term at all."

CAMERON, Mo. — Bettie Stewart has purchased Allan Pfander's place and will continue the business.

MINERVA, O. — A. M. Stackhouse had a lively day's business in handling green carnations on St. Patrick's day. His Easter stock and bedding stock are doing finely.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**  
**FLORIST** Cor. Michigan Ave.  
and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

**THE CLEVELAND CUT**  
**FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut  
Flowers in Northern Ohio.

**The Livingston Seed Co.**  
**FLORISTS**

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**SAMUEL MURRAY**  
....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S**  
**SONS**

COR. BROADWAY AND GRATIOT AVE.  
DETROIT, MICH.

**E. O. LOVELL** GRAND  
FORKS

will give prompt attention  
to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. O. A. BUILDING.

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

**Wittbold**  
**FLORIST**

1657-1659 Buckingham Place

L. D. Phone  
558 Lake View.

CHICAGO

Send us your retail orders. We  
have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN

NEW YORK

NEW JERSEY

LONG ISLAND

Trade orders well cared for from all parts of the  
country, and delivered at Theater, Hotel,  
Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK**  
**FLOWER CO.**

**Kansas City, - Mo.**

will carefully execute orders  
for Kansas City and any  
town in Missouri or Kansas.

**Houghton & Clark**  
396 Boylston Street,  
Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care  
of Your Orders in

**WISCONSIN**

**B. SCHROETER**  
59 Broadway  
**DETROIT**  
MICHIGAN

# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

*Fletcher*

Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

## YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

## J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders  
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.  
WASHINGTON, D. C.  
Cut Flowers for all Occasions.

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.  
11 North Pearl St., ALBANY, N. Y.

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

## James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

## Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,  
Louisville, Ky.

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful attention. No disappointments. Special attention to theater orders. Artistic arrangement. Special rates for my brother florists from any part of the country. One trial sufficient.

## SAWYER & PAYNE FLORISTS

27 WEST BAY STREET  
JACKSONVILLE, FLA.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Etruria.....	New York...	Liverpool ...	Mar. 28
St. Louis.....	New York...	S'thampton ...	Mar. 28
Zeeland.....	New York...	Antwerp ...	Mar. 28
Pennsylvania..	New York...	Hamburg ...	Mar. 28
Kaiser Wm II..	New York...	Bremen ...	Mar. 31
Mauretania....	New York...	Liverpool ...	Apr. 1
Majestic.....	New York...	S'thampton ...	Apr. 1
Celtic.....	New York...	Liverpool ...	Apr. 2
Carmania.....	New York...	Liverpool ...	Apr. 4
Philadelphia..	New York...	S'thampton ...	Apr. 4
Kronland.....	New York...	Antwerp ...	Apr. 4
Patricia.....	New York...	Hamburg ...	Apr. 4
Saxonia.....	Boston.....	Liverpool ...	Apr. 7
Kaiser d Gr....	New York...	Bremen ...	Apr. 7
Lucania.....	New York...	Liverpool ...	Apr. 8
Oceanic.....	New York...	S'thampton ...	Apr. 8
Amerika.....	New York...	Hamburg ...	Apr. 9
Umbria.....	New York...	Liverpool ...	Apr. 11
Pretoria.....	New York...	Hamburg ...	Apr. 11
Cecille.....	New York...	Bremen ...	Apr. 14
Lusitania.....	New York...	Liverpool ...	Apr. 15
Baltic.....	New York...	Liverpool ...	Apr. 16
Caronia.....	New York...	Liverpool ...	Apr. 18
Ivernia.....	Boston.....	Liverpool ...	Apr. 21
Kronprinz Wm.	New York...	Bremen ...	Apr. 21
Mauretania....	New York...	Liverpool ...	Apr. 22
Cymric.....	Boston.....	Liverpool ...	Apr. 22
Kaiserin.....	New York...	Hamburg ...	Apr. 23
Etruria.....	New York...	Liverpool ...	Apr. 25
P. Lincoln....	New York...	Hamburg ...	Apr. 25
Kaiser Wm. II.	New York...	Bremen ...	Apr. 28
Lucania.....	New York...	Liverpool ...	Apr. 29
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Carmania.....	New York...	Liverpool ...	May 2
Saxonia.....	Boston.....	Liverpool ...	May 5
Kaiser d. Gr....	New York...	Bremen ...	May 5
Lusitania.....	New York...	Liverpool ...	May 6
Campania.....	New York...	Liverpool ...	May 9
Cecille.....	New York...	Bremen ...	May 12
Mauretania....	New York...	Liverpool ...	May 13
Caronia.....	New York...	Liverpool ...	May 13
Ivernia.....	Boston.....	Liverpool ...	May 19
Kronprinz Wm.	New York...	Bremen ...	May 19
Lucania.....	New York...	Liverpool ...	May 20
Etruria.....	New York...	Liverpool ...	May 23
Cymric.....	Boston.....	Liverpool ...	May 23
Kaiser Wm. II.	New York...	Bremen ...	May 26
Lusitania.....	New York...	Liverpool ...	May 27
Carmania.....	New York...	Liverpool ...	May 30

I INCLOSE the money for the renewal of my subscription to the REVIEW. I consider this the best investment in printer's ink that I have ever made.—C. D. OTIS.

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANKE, Supt. of Parks, Oklahoma City, Okla.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

*George H. Berke*

1505 Pacific Ave.

## Thomas Young, Jr.

FLORIST

500 FIFTH AVE., NEW YORK

Tel. 847 Bryant.

## MYER 609-611 Madison Avenue

Long Distance  
Phone,  
5297 Plaza

## New York

## U. J. VIRGIN

838 Canal Street, New Orleans, La.

## ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

## Canada To ALL Points East of Winnipeg. T. A. Ivey & Son Brantford, Ont.

## Wm. Clark Wholesale and Retail Florist

Colorado Springs, Colo.

## FRANK F. CRUMP,

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN





# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

**The Rosery**  
**FLORISTS.....**  
325 Portage Avenue  
Winnipeg, Manitoba, Canada


ORDERS TAKEN FOR DELIVERY ANYWHERE  
BETWEEN PORT ARTHUR AND THE COAST

**PARKERSBURG, W. VA.**  
**J. W. DUDLEY & SONS**  
**FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

**M.A. Rowe**  
**IN HEART OF NEW YORK CITY**  
Phone 2270 38th St. 1294 Broadway, N. Y.  
Our Motto—THE GOLDEN RULE

**ST. PAUL, MINN.**  
Order your flowers for delivery in this section from the leading Florists of the Northwest.  
**L. L. MAY & CO.**  
ST. PAUL, MINN.

  
**WASHINGTON, D. C.**  
**GUDE'S**

**The Park Floral Co.**  
J. A. VALENTINE  
Pres.

**DENVER, COLORADO**  
...THE...  
**CAROLINA FLORAL CO.**  
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.  
**Young & Nugent**  
42 W. 28th St., New York  
We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

**JNO. G. HEINL & SON, FLORISTS**  
HEADQUARTERS  
WESTERN INDIANA EASTERN ILLINOIS  
**TERRE HAUTE, IND.**

FOR EASTERN CANADA

**McKenna**  
**MONTREAL**

**F. H. WEBER**  
Boyle and Maryland Avenues, ST. LOUIS, MO.  
Both Long Distance Phones.

**BERTERMANN BROS. CO.**  
LEADING FLORISTS  
241 Massachusetts Ave., Indianapolis, Ind.

**GENY BROS.** Choice Cut Flowers and Floral Designs  
712 Church St., Nashville, Tenn.

**JOHN A. KEPNER**  
Box 3, HARRISBURG, PA.  
Wholesale or Retail. Orders Satisfactorily Filled  
Mention The Review when you write.

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ALL our replies have mentioned the REVIEW. — GOSHEN FLORAL CO., Goshen, Ind.

Telephone No. 410 Plaza  
Flowers Plants

**John King Duer**  
Flower & Plant Shop  
644 Madison Avenue  
just above Fifty-ninth St.  
New York City

Decorating Gardening  
J. J. COAN, Manager

**NORTH PACIFIC COAST**  
**The H. Harrington Co.**  
912 SECOND AVE.  
SEATTLE, WASH.

**S. MASUR**  
FLORIST  
288 Fulton St. Brooklyn, N. Y.  
Near Clark St.  
Tel. 334 Main.

**David Clarke's Sons**  
2139-2141 Broadway  
Tel. 1552-1553 Columbus  
**NEW YORK CITY**  
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

**Palmer's**  
**Buffalo, N. Y.**  
W. J. PALMER & SON, 304 Main St.

**JULIUS BAER**  
138-140 E. Fourth St.  
Long Distance Phone.  
**Cincinnati, Ohio**

**ALL IOWA**  
orders given careful attention.  
**IOWA FLORAL CO., Des Moines, Ia.**  
Iowa Seed Co., Proprietors

**GEO. S. MURTFELDT**  
MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

**A HALF-INCH ADVERTISEMENT**  
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

## NURSERY NEWS.

### AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

S. G. NELSON, of Swain Nelson & Sons, Chicago, has taken the order for landscape plans in connection with the proposed park work at Waterloo, Ia.

A HORTICULTURAL congress is to be held at Council Bluffs, Ia., December 19 and 20. A national apple exhibition is planned and the coöperation of nurserymen is sought.

THE Devils Lake Nursery has been incorporated at Devils Lake, N. D., with a capital stock of \$5,000. The incorporators are John W. Maher, Henry Hale and J. E. Maher, all of Devils Lake.

MORE than 200 named varieties of the common lilac have been produced by hybridists, the new varieties far surpassing the parent kind in range of brilliant colors, double flowers, size of the clusters and other characteristics.

THE nurseries which have landscape departments report good business this season—if anything, better than in previous years. This part of the business is sure of large development in capable hands, especially in the middle west.

THE Storrs & Harrison Co., Painesville, O., is making preparations for added water supply. There are several large storage tanks about the nursery and a four horse-power pumping engine has just been purchased of the Standard Pump & Engine Co., Cleveland, to pump water from the river for the system. It replaces a two horse-power machine previously used.

THE National Council of Horticulture says in its press service that the Amoor lilac is one of the showy varieties which should have more general favor. It is a tall, slender shrub, ten to twelve feet in height, which unfolds its leaves early in the spring and produces large clusters of yellowish white flowers early in June. It retains its deep green foliage well through the season.

JOHN J. DUNCAN, the nurseryman of Minneapolis, Minn., recently spent three weeks in Texas, looking for a suitable location for the establishment of a nursery there, and it is reported that he has now secured an option on a large tract of land at Beaumont, Jefferson county, on the coast of the Gulf. It is said that he will return to Beaumont in June and will then decide whether to remove to the southern state. Mr. Duncan thinks that the greatest market for the nurseryman will be on the Gulf coast for many years to come.

### THE SEEDLESS APPLE FAILURE.

Under order of common pleas court, Receiver George W. Welles, of the Michigan Spencer Seedless Apple Co., offered for sale at public auction at Toledo, O., March 18, 285,000 apple seedlings and 3,000 "seedless" grape vines. The auction took place in the county clerk's office.

Receiver Welles sold 60,000 three-year-old apple seedlings and 225,000 one and two-year-old apple seedlings. Of these, 75,000 have been budded with Speneer

## GRAFTED ROSES FOR FORCING

**BRIDE**

**BRIDESMAID**

**KAISERIN**

**KILLARNEY**

**RICHMOND**

**WELLESLEY**

\$12 per hundred.

\$100 per thousand

**JACKSON & PERKINS COMPANY**

Wholesale Florists and Nurserymen

**NEWARK, WAYNE COUNTY, NEW YORK**

Mention The Review when you write.



**NEW  
ROSE  
KAISERIN  
GOLDIFOLIA**

Per 100  
2½-in \$20  
3-in. 35  
4-in. 50

**THE LEEDLE FLORAL COMPANY**  
SPRINGFIELD-OHIO.

Mention The Review when you write.

## HARDY SHRUBS

**ROSES, EVERGREENS, SHADE TREES. CALIFORNIA PRIVET CUTTINGS, \$1.25 per 1000.**

**HIRAM T. JONES**

Union County Nurseries

**ELIZABETH, N. J.**

Mention The Review when you write.

seedless apples. There are 10,000 budded trees, from three to five feet high, and 65,000 trees one or two and a half feet high. They represent the assets of the Michigan Spencer Seedless Apple Co., which became involved in financial difficulties some time ago. The concern was organized by L. B. Hamilton about three years ago, following the experiments of the western horticulturist named Speneer. At that time companies were organized in various states. The Toledo concern purchased land in Perrysburg and West Toledo and opened large nurseries.

## 300,000 CALIFORNIA PRIVET

1-year-old, 18-24 inches, 2-4 branches.....	Per 1000 \$ 15.00
\$145.00 per 10,000; \$640.00 per 50,000	
2-year-old, 2-3-ft., 5, 8 and 10 branches.....	35.00
6-year-old, standard, 5-6-ft., heads 2½-3½-ft. diameter.....	75.00
6-year-old, standard, 4-5-ft., heads 2-2½-ft. diameter.....	50.00
2-year-old, standard, 4-5-ft., heads 18-24-in. diameter.....	40.00
6-year-old, pyramidal, well sheared, 4-5-ft. high, 3-4-ft. diameter.....	75.00
6-year-old, 3-4-ft. high, pyramidal 2½-3-ft. diameter.....	50.00
2-year-old, 2½-3-ft. high, pyramidal 18-24-in. diameter.....	40.00
Elms, Am., fine trees, 11-12-ft. high, 1¾-2-in. cal.....	40.00
Elms, Am., fine trees, 9-11-ft. high, 1¾-1¾-in. cal.....	\$250.00 per 1000, 30.00
European Linden, 12-15-ft. high, 2-3-in. cal.....	60.00
Althaea, double white with maroon center, 5-6-ft. high.....	15.00
Althaea, double white with maroon center, 4-5-ft. high.....	12.00
Althaea, double white with maroon center, 3-4-ft. high.....	10.00
Spiraea Billardii, 4-ft. high.....	6.00
Forsythia Viridissima, 3-4-ft. high.....	10.00
Lilac Rubra, Dr. Marley, 3-4-ft. high.....	10.00
Deutzia Crenata, 4-5-ft. high.....	11.00
Deutzia Gracilis, 4-year-old plants.....	8.00
Yucca Filamentosa, blooming plants.....	35.00

I will have a large collection of bedding plants for Spring delivery out of 25 greenhouses, such as Roses, Geraniums, Coleus, Heliotrope, Salvia Bonfire, or Scarlet Sage (which is the best bedding plant today), Lantanas, Verbenas, Begonias, Vinca Rosea, Alternantheras, red, yellow and pink; all kinds vase and hanging basket plants.

Send me your wants and I will give you price.

## Carlman Ribsam

Office, 31 Wall St., TRENTON, N. J.  
Greenhouses, East State St.

Nursery, Hamilton Ave.

Mention The Review when you write.

### Dorothy Perkins Roses

Field-grown, No. 1, strong, 5c; No. 2, 3½c; No. 3, 2½c; just the plants for growing on. **Cash please.**

**A. J. BALDWIN, Newark, Ohio**

Mention The Review when you write.

### THE JOLIET NURSERIES.

If the Joliet Nurseries, Joliet, Ill., are as original in all their undertakings as they are in advertising, they are likely to succeed. The following is from an advertisement in a local paper and seems reasonably sure to interest, while the reader is given at the same time a lot



## AZALEA AMOENA

Largest stock in this country at low prices. Write us for sizes and prices.  
**ROSES** 6000 roses in variety, No. 2 light, own roots or budded, at \$35.00 per 1000. List of varieties on application.

**THE ELIZABETH NURSERY CO.**  
**ELIZABETH, N. J.**

Mention The Review when you write.

of information as to the business in a form he will remember:

Last year we organized the Joliet Nurseries, bought the belongings of the Shepherd Floral Co., and on the Reed farm, where Midland avenue intersects the Troy road, we have obtained a good start in our line. The stockholders are Colonel Bennett, treasurer of the company; George Barr, J. H. Ferriss, presidents; C. T. Shepherd, Sr., manager, and C. T. Shepherd, Jr., secretary.

The Shepherds are experienced growers and landscape gardeners; it has been their life-long business. We have two greenhouses for propagating purposes, and this spring we are in the market with just about anything and everything that will be needed for ornamental trees, shrubbery, vines and perennials.

As will be noticed by the names, the proprietors are largely interested in a beautiful Joliet, and will do their best to make the town handsome and tasty, and do the most possible to make Joliet buyers happy.

The catalogue is now in the hands of the printer, and within a few days it will be ready for distribution. In the meantime, if anything is desired in our line, use the telephone, both lines. All the business will be transacted at the nurseries, as Mr. Ferriss is so busy running for president of the United States, he cannot do much more than to merely look at things and smile when he is pleased. Both Mr. Barr and Colonel Bennett are busy with their other lines of business, for, remember, these are bankers and lawyers.

We shall make a specialty of perennials, because these require the least trouble, and make the longest and best show of bloom. Our land is just about the finest in the United States, we have plenty of it, and the plants will be in good order—thrifty and hearty.

Should you need advice in planting, or need a plan, or somebody to carry it out, call us up by telephone. We take jobs of fixing up by the day, job, or year, any old plan to make the wheels go round.

### PLANTS FOR CARPET BEDDING.

This spring we wish to make on a small plot of ground the letters D. A. R., of bedding plants, and would value any information concerning what plants would be best suited for the purpose, and also as to the care of same after planting, so the plants will not grow too tall and thus make the letters confusing. We would like to obtain the shades, as near as possible, of red, white and blue, as are seen in the flag. The letters are to be from eighteen inches to twenty-four inches high, the D red, A white, and R blue. Of whatever plants are suitable, would it be seasonable, so to speak, to purchase now rooted cuttings or plants more advanced? We would plant the first part of June. Would you kindly tell us the best plan? A. E. R.

If blue lobelia will succeed well with you, it would be the finest blue plant for making lettering. The variety Emperor William is an especially good one. Plants raised from cuttings are preferable, as seedlings are usually sprawly in habit. Occasionally, in hot, moist weather, when there is little sunshine, these lobelias will rot to some extent. This is their only drawback. Little Blue Star ageratum, of a mauve color, grows only four inches high and, being a persistent bloomer, is well adapted for lettering.

One of the alternantheras, such as paronychioides magnifica, or A. versicolor, would be suitable for red lettering. These will require some clipping or topping to keep them in shape. If flowering plants are preferred, you can use dwarf Vernon begonias. These attain a height of six to eight inches and can be depended upon to flower all summer.

## GET MY PRICES ON THE FOLLOWING NURSERY STOCK

IMPORTED

Climbing, Tree, Weeping and Low-Budded H. P., 2-year-old, No. 1 Roses; Box-wood, dwarf for edging, bush and pyramid; Ampelopsis Veitchii and Quinquifolia; Colorado Blue Spruce; Rhododendrons, Parson's Hardy Hybrids, bush only; Ponticums, bush and standard; Azalea Mollis, bush and standard; Assorted Clematis; Dutchman's Pipe; Assorted Honeysuckles; Wistarias, purple and white; English Ivy; Flowering Almond, pink and white; Prunus Triloba; Viburnum Plicatum, bush; Opulus, bush and standard; Hydrangea, bush and standard; Magnolias; Assorted Conifers; Peonies; Bleeding Hearts and a full line of imported as well as home-grown Summer Flowering Bulbs. Stock guaranteed.

Watch my classified advertisements, which will appear in later issues.

**FRANK KADLEC**

177-183 Johnston Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.

Established 1868

**HARDY**

1200 ACRES

## NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
**OUR SPECIALTIES:** Ornamental shrubs and field-grown perennial plants.


Send for our Semi-Annual Trade List

**THE JEWELL NURSERY COMPANY**


Wholesale Nurserymen

LAKE CITY, MINNESOTA

Mention The Review when you write.



# “SCALECIDE”



**HAS-MADE SPRAYING EASY THEN WHY NEGLECT YOUR TREES?**

The N. Y. Herald, November 17, '07, says: 'The chances are about a hundred to one that you have the San Jose Scale on your place and do not know it,' and advises the use of "SCALECIDE." This is good advice. "SCALECIDE" has been tested and tried, and found thoroughly effective. The same yesterday, to-day, and all the time. One gallon makes 15 to 20, ready to use, by simply adding water.

Prices: 1 gal., \$1.00; 5 gal., \$3.25; 10 gal., 6.00; 50 gal. bbl., \$25.00, F. O. B. our factory. Order to-day. Write for booklet and free sample.

**B. G. PRATT CO., Mfg. Chemists,**  
11 Broadway, New York City.

Mention The Review when you write.

## Strictly First-Class Plants

ON OWN ROOTS

2½-inch pots, to line out

\$2.50 per 100; \$25.00 per 1000.	<b>ROSE PLANTS</b>	\$3.00 per 100, \$30.00 per 1000.
Baby Rambler		Black Prince
Clothilde Soupert		Mme. Masson
Dorothy Perkins		Richmond
Mme. A. Chatenay		Kaiserin
Crimson Rambler		Paul Neyron
\$2.75 per 100; \$27.50 per 1000.		\$3.50 per 100; \$35.00 per 1000.
Hermosa, Lady Gay		Etoile de France
Maman Cochet		Gen'l MacArthur
Malmaison		Mme. J. Guillemot
Etoile de Lyon		Mrs. J. Laing
Helen Gould		\$5.00 per 100
M. Neil, Notting		Helen Good
Meteor		\$8.00 per 100
White Maman		J. B. Clark

**C. M. NIUFFER, Springfield, O.**

## EVERGREEN

An Immense Stock of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS**. Correspondence solicited.

**THE WM H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.

## Am. Arbor-Vitae Hedge Plants

AT WHOLESALE TO FLORISTS

Best Evergreen Hedge Plant in the World

**Evergreen Nursery Co.**

STURGEON BAY, WIS.

Mention The Review when you write.

The True Amoor River Privet

## Ligustrum Amurense

and CALIFORNIA PRIVET,

2½ to 3 feet, strong, field-grown plants, any quantity, \$25.00 per 1000.

**Peter's Nursery Co., Knoxville, Tenn.**

Mention The Review when you write.

## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

**PETERSON NURSERY**

Lincoln and Peterson Aves., CHICAGO

You Will Find

**ALL THE BEST OFFERS ALL THE TIME**  
In The Reviews' Classified Advs.

Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
Phlox

## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

**ROSES A SPECIALTY**

**ALL KINDS OF FRUIT TREES**

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

**W. & T. SMITH COMPANY**

62 Years

GENEVA, N. Y.

700 Acres

Boxwood  
Privet  
Borberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

Mention The Review when you write.

The leaves take on a somewhat bronze tint in full sunshine.

Double alyssum is considerably used as a white carpet bedder, but while it flowers well, it cannot be depended upon so well as one of the foliage plants. Of these latter, Santolina maritima, of a silvery white color, is probably the best of its color. It will require some pinching, like the alternanthera.

If you obtain rooted cuttings now of any of the foregoing plants and grow along in either small pots or flats, you will have nice stock for bedding-out time early in June. The alternanthera will require more heat than the other plants. Place it in a hotbed at the end of April and it will make better growth than in the greenhouse. C. W.

### PREVENTION OF DAMPING OFF.

Will you please publish something concerning the damping off of young plant seedlings? I have tried mixing various quantities of sand with the soil and have also tried planting in clear, sharp sand alone. I have watered sparingly and stirred the soil often, but without good results. The temperature has been 60 to 70 degrees. Please tell something about the scientific principles involved in killing this fungus, and about the best methods of protecting young seedlings. C. H. K.

Damping off is a trouble common to the propagating bench and to the seed bed. It is frequently the result of the action of one or the other of two fungi, but as the results are the same it is difficult to distinguish the two without the aid of a microscope. When the trouble breaks out, all healthy plants should be immediately transferred to sterilized soil or to fresh soil from a compost which has been frozen since it was last used in greenhouse work. The sand in the cutting benches should either be sterilized or be fresh crushed rock. The benches where the trouble has occurred should be emptied and whitewashed with a wash containing a pound of copper sulphate for each ten gallons of white-wash, the copper sulphate solution being added to the whitewash after the crystals have all dissolved. Sprinkling hot sand over the surface of the seed bed is sometimes of value, but the only sure way is to use clean seed in sterilized soil. L. C. C.

### CULTURE OF ISMENE.

I bought some bulbs of ismene. I potted them five or six weeks ago and they are not sprouting yet. Please tell me how to propagate them. T. P.

T. P. does not give the variety of ismene which he is growing. Some sorts do well planted out in the garden in summer, while others succeed better kept in pots in a warm greenhouse. The

## 60,000 GRAFTED ROSES

**Chatenay, Killarney, Richmond, Liberty, La France,** in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

**Bride, Bridesmaid, Golden Gate, Kaiserin,** in rose pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

**OWN ROOT ROSES,** 3-in. pots, \$9.00 and \$7.00 per 100.

Orders Received for Early Delivery.

Send for Circulars of VERBENA and CARNATION CUTTINGS.

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

## SPECIMEN EVERGREENS

**Azaleas  
Rhododendrons  
Roses**

**Herbaceous Perennials**

In fact everything in hardy stock for

**Garden, Lawn and Landscape Planting**

General Catalogue and Trade Lists on application.

**The New England Nurseries, Inc.**

BEDFORD, MASS.

Mention The Review when you write.

## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO.,**  
RUTHERFORD, N. J.

Mention The Review when you write.

name ismene is now but little used, the genus being included under hymenocallis. The pancratiums are also closely allied to them. The winter-blooming varieties, which include Caribæa, also called pancratium, and macrostephana, require an abundance of moisture and a warm house, kept at 60 degrees at night,

## 2-Year-Old Everblooming Roses

**OWN ROOTS**

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

\$1.00 per doz. \$8.00 per 100; \$75.00 per 1000

Baby Rambler	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

**HYBRID PERPETUALS**

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diesbach	Vio's Caprice

100 varieties; 2½-inch pots.

**Whitman Ferns,** 6 to 8 fronds, pot-grown, \$1.25 per doz.; \$10.00 per 100.

2½-inch pots, \$4.00 per 100.

**JOHN A. DOYLE, Springfield, Ohio**

Mention The Review when you write.

## Field-Grown, 2-Year

	Per 100	1000
Crimson Rambler, No. 1.....	\$ 7.50	\$ 60.00
No. 2.....	6.00	40.00
Philadelphia.....No. 1.....	8.00	65.00
Mme. Plantier.....XX.....	7.00	50.00
No. 1.....	5.00	35.00
Emp. of China.....No. 1.....	5.00	35.00
Henri Martin.....No. 1.....	7.00	60.00
Druschki.....No. 1.....	10.00	90.00
Harrisonii.....No. 1.....	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichurianas, Rugosas, etc.; Shrubs and Climbing Vines.

**THE UNITED STATES NURSERY CO.**  
RICH, MISS.

Mention The Review when you write.



# NEW ROSE

# MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

and are rested during the summer months, being started up again in September. Varieties which bloom in spring or summer can be grown cooler. These include the well-known calathina, also Macleana, littoralis and several other sorts. These must be rested during winter and started up in a warm house in early spring.

In the southern states several of the hymenocallis are hardy, blooming in spring. In the north they may also be flowered in the open if given a well drained piece of ground, sheltered from strong winds. The bulbs in winter should be stored in dry sand, in a room where they will be clear of freezing. For pot culture a compost of rough turf, cow manure and sharp sand is suitable, one which water will pass through readily. Propagation is by removing the offsets from the large bulbs. C. W.

## BROWN FOLIAGE ON LILIES.

Can you tell me what causes the tips of the leaves of our Easter lilies to turn brown, and what to do to check it? Some of the best plants are so affected. S. F. C.

Apart from disease, which causes leaves to turn brown at the end as yours have done, there are two other principal causes, overfeeding and too heavy fumigation. We think that as your plants have apparently been healthy, one cause or the other may be responsible. Without knowing something further of the treatment which the plants have received, we should say either that too much smoke or too much food was accountable for the browning of the ends of the leaves. C. W.

CLARION, PA.—Fred W. Zeitfuss will begin business here as a florist April 1.

SANDUSKY, O.—Matern & Wheeler already have an active business, with an unexpectedly good run on trees, shrubs, plants and bulbs.

## Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

**THE DINGEE & CONARD CO., WEST GROVE, PA.**

Mention The Review when you write.

## NEW HARDY PLANT, ANCHUSA DROPMORE, Var.

**The Best Novelty 1907.** Pure blue flowers, strong roots, \$3.00 per 10. **RUGOSA ROSE**, F. C. Meyer, hardy, strong grower, large blooms, silvery pink. Superb variety, \$2.00 per 10. **BABY RAMBLER** (M. N. Levavasseur), 2-year, field grown, selected, \$12.00 per 100. **H. P. ROSES**, F. K. Druschki, Mme. S. Crawford, Soliel d'Or, York and Lancaster, Magna Charta, Clio, etc., in great variety, \$10.00 per 100. **DOUBLE RED AND WHITE RUGOSAS**, strong plants, \$2.00 per 10. **CLEMATIS**, Anderson, Henry, Jackman, Ramona, \$14.00 per 100; Coccinea, \$10.00 per 100; Paniculata, \$8.00 per 100. **PEONIES**, Couronne de Or, Festiva Maxima, strong, \$25.00 per 100. A large collection. Send for spring price list.

**JOHN CHARLTON & SONS, University Ave. Nurseries, ROCHESTER, N. Y.**

Mention The Review when you write.

## ROSES On Own Roots 2-Year

**Crimson Rambler**, extra strong, \$7.00 per 100. **Dorothy Perkins**, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., \$5.00 per 100. **H. P. Roses and Baby Ramblers**, \$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N. Y.**

Mention The Review when you write.

**LARGE TREES**  
OAKS AND MAPLES. PINES AND  
HEMLOCKS.

**ANDORRA NURSERIES,**  
Wm. Warner Harper, Prop.  
Chestnut Hill, Philadelphia, Pa.

## Hardy Roses

**American Grown—Superior to Imported**

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Clio	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

**ELLWANGER & BARRY**

Nurserymen—Horticulturists  
Mount Hope Nurseries, Rochester, N. Y.

Always mention the Florists' Review when writing advertisers.

DENVER.

The Market.

The market last week was in a deplorable condition, everyone having flowers to burn, as it were. The quantity of flowers coming in, especially roses and carnations, has never been equaled at this time of the year and prices were below those of any previous March, one of the growers selling carnations as low as \$7.50 per thousand. Some retailers sold them for 25 cents per dozen, but reported they did not sell any more in number than if they had asked 50 and 75 cents per dozen. White roses and carnations moved fairly well for dyeing purposes for St. Patrick's day, with a little higher price than could be obtained for colored stock.

American Beauties are coming heavily and the long-stemmed stock is of excellent grade, while the short-stemmed has improved little. The demand for Brides has been fairly good on account of the funeral work. Maid and Chatenay are exceptionally fine for this time of the year and can be had in any quantity, prices of all varieties being at rock bottom.

Easter lilies are just coming in and as yet are not abundant, but the outlook is good for a large supply. Violets are good and selling at a low figure in some places, but the selects still maintain their price and quality, while singles are beginning to lessen in quantity and will soon be gone. All kinds of bulbous stock is plentiful and selling well, prices not being exorbitant.

Various Notes.

J. A. Valentine is in Chicago for the rose show.

The bowling league finished its schedule Monday evening. Winners of prizes will be announced later.

The Denver Floral Co. is the name of a new store which opened on Sixteenth street last week. E. S. K.

COHOES, N. Y.—Carpenter & Co. say that at the rate they are selling their metallic tie for use in staking bulbous stock, the cordage trust must feel the effect in decreased sales of twine. At any rate, it is a fact that prices are lower on twine, for the first time in two or three years.

CLEVELAND, O.—Attorney J. A. Mathews has filed an application in the probate court to be appointed administrator of the estate of J. M. Gasser. He estimates the value of the estate to be \$250,000. Mathews says that Mr. Gasser in December, 1907, tried to make a will, but was of unsound mind and remained so until his death.

ALBANY, N. Y.—Amos F. Balfoort, though one of the youngest florists in the city, is thoroughly experienced, having been connected with the trade since early boyhood, and he has an increasing share of patronage. Besides his three greenhouses, he has a store, which is located at 121 Northern boulevard.

ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	\$2.00	Lawson	\$1.50	\$10.00
Yellow Chadwick	2.00	Enchantress	2.00	15.00
White Bonnaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonnaffon	1.50	L. Bountiful	2.00	15.00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

Mention The Review when you write.

IT MAY INTEREST YOU TO KNOW THAT OUR NEW CARNATION

MAY

is outselling Enchantress in this market. It sells for the same price over the retail counter, and our store-men call for it in preference. Isn't that enough evidence of its selling qualities? For the grower it is the most profitable light pink that has ever come to our notice. It is free and early, and every bloom is on a good stem and salable. We are shipping fine cuttings now and shall be pleased to serve you.

\$12.00 PER 100; \$100.00 PER 1000.

You make no mistake in buying this variety. We can also supply fine, strong cuttings of all the leading varieties in quantity. Write us.

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

ROOTED CUTTINGS

of the PUREST WHITE

ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this Grand Pure White. Orders now being booked at

\$6.00 per 100; \$50.00 per 1000.

Also a large stock of BEACON, WINSOR, PINK ENCHANTRESS, LAWSON and other commercial varieties.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

38-40 Broadway, --- DETROIT, MICH.

Mention The Review when you write.

The Wonderful New Summer Forcing Roses

WM. R. SMITH - CARDINAL

Fine stock, 2 1/2 inch.....\$10.00 per 100

3 inch..... 15.00 per 100

CARNATIONS

From fine, healthy plants: 2 1/2-inch potted stock ready for immediate shipment.

	R. C.	2 1/2-in. pots.		R. C.	2 1/2-in. pots.
Winsor	\$5.00 100	\$8.00 100	Queen	\$2.00 100	\$3.50 100
Aristocrat	5.00 100	8.00 100	Lawson	2.00 100	3.50 100
White Perfection	3.00 100	5.00 100	Lady Bountiful	2.00 100	3.50 100
Rose-Pink Enchantress	3.00 100	5.00 100			

HELLER BROS - NEW CASTLE, INDIANA.

Mention The Review when you write.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	\$1.75	\$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

Pink Lawson	\$10.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

### Well Rooted Carnation Cuttings

Rose-Pink Enchantress.....	100	1000
Enchantress.....	\$3.00	\$25.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.50	20.00
White Perfection.....	2.00	18.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	3.00	25.00
White Enchantress.....	2.00	15.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

Mention The Review when you write.

### READY NOW!

Strong Rooted Cuttings.

15000 White Enchantress (Pure Sport),  
5000 Beacon, 5000 Winsor, \$6.00  
per 100; \$50.00 per 1000.

5000 Rose-Pink Enchantress, 2½-in.  
pot plants, \$3.50 per 100; \$30.00 per  
1000. Don't hesitate! Your invest-  
ment will yield good returns.

**S. S. SKIDELSKY,**

1741 No. 18th Street, PHILADELPHIA

Mention The Review when you write.

### Carnation Cuttings

Winsor.....	100	1000
Beacon.....	\$6.00	\$50.00
Robt. Craig...	6.00	50.00
Rose-Pink Enc.	3.00	25.00
Enchantress..	3.00	25.00
White Perfec'n	2.50	20.00
	3.00	25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

### Choice Young Rose Stock

Kaiserin, 2½-inch.....	Per 100	1000	Maid, 2-inch.....	Per 100	1000
Richmond, 2-inch.....	\$4.50	\$40.00	Bride.....	\$3.00	\$25.00
	3.00	25.00		3.00	25.00

### Carnations--Rooted Cuttings

Rose-Pink Enchantress.....	Per 100	1000	White Perfection.....	Per 100	1000
Enchantress.....	\$3.00	\$25.00	Queen, 2-inch.....	\$4.00	\$35.00
Lady Bountiful.....	2.50	20.00		2.00	15.00
	2.50	20.00			

Visitors to the Rose Show are cordially invited to come to Hinsdale and inspect our stock

**BASSETT & WASHBURN**

Greenhouses: Hinsdale, Ill. Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

**"THE TEST is what TELLS THE STORY."**

When growers who buy by the hundred the first season order thousands the next, **IT MEANS MERIT.**

## BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, \$6.00; per 1000, \$50.00.

Also —	Per 100	1000	ROSE ENCHANTRESS.....	Per 100	1000
WINSOR .....	\$6.00	\$50.00	ENCHANTRESS.....	\$4.00	\$35.00
WHITE PERFECTION.....	4.00	35.00		3.00	25.00

Send Money Orders on Norwood, Mass.

**PETER FISHER, Ellis, Mass.**

Mention The Review when you write.

## Headquarters

In Western New York

25,000 Winsor.... } \$6.00 per 100; \$50.00 per 1000  
25,000 White Enc. }  
10,000 Enchantress, \$2.50 per 100; 20.00 per 1000

Immediate delivery. Splendid Stock. Satisfaction guaranteed. We are satisfying others, why not you? Other varieties on application.

**WHITE BROS., Gasport, N. Y.**

### STRONG, WELL ROOTED Carnation Cuttings NOW READY

We have a fine lot of cuttings of the following varieties ready for immediate delivery, viz.:

Per 100	Per 1000
WINSOR.....	\$6.00 \$50.00
BEACON.....	6.00 50.00
ARISTOCRAT .....	6.00 50.00
VICTORY .....	3.00 25.00
ENCHANTRESS.....	2.50 20.00
PINK LAWSON .....	1.50 12.50
BOSTON MARKET ..	1.50 12.50

**JENSEN & DEKEMA**  
Carnation Specialists

674 W. Foster Ave., CHICAGO

Always Mention the Florists' Review when writing advertisers.

Always mention the Florists' Review when writing advertisers.

## NEW BEDFORD, MASS.

## The Market.

Trade has improved a little in the last week. There is a good supply of flowers on hand. Carnations of good quality bring 50 cents per dozen retail. One retailer advertised 8,000 of these flowers last Saturday at 20 cents per dozen retail. Sweet peas bring \$1 per hundred retail. They are of fine quality. Violets are a drug on the market. They are selling as low as 50 cents per hundred retail. From present indications there will not be an overabundant supply of these flowers for Easter. Roses retail at \$1.50 per hundred. Bulbous stock is plentiful. Funeral work has been heavy during the last week.

## Various Notes.

S. S. Peckham is cutting a large crop of carnations. He reports a big demand for cuttings of White Perfection. His Winsor is looking fine.

E. Y. Pierce is picking some nice Boston Market carnations.

A. B. Hathaway is strong on bulb stock, as is also R. E. Nofftz.

Peter Murray is sending in nice Winsor carnations to E. H. Chamberlain. W. L.

## ANTHERICUM.

Would you please tell me the best way to start anthericum seed? L. P. V.

Anthericum seed is of slow germination. The best method is to sow the seed immediately after it is ripe in either a coldframe or in flats in a cold greenhouse. Do not become nervous about the seed not germinating. It will take several months to show. Propagation by stolons is the best plan for increasing stock. C. W.

DUNKIRK, IND.—Mr. and Mrs. Leon G. Barbier are rejoicing over the advent of a little daughter, born March 16.

ENCLOSED find \$2 in payment of one year's subscription to the REVIEW. I find no other paper that covers the ground so thoroughly as the REVIEW.—W. L. LINDSAY, Tillsonburg, Ont.

OWENSBORO, KY.—The Nanz Floral Co. held its formal opening, in its new store at the corner of Main and Allen streets, March 14. The new place has been remodeled and renovated, and is much better adapted to the business than the one formerly occupied. Handsome display windows have been put in on both the Main street and Allen street sides.

## Rooted Rose Cuttings!

	Per 100	Per 1000
American Beauty.....	\$3.50	\$30.00
Maids.....	1.50	12.00
Brides.....	1.50	12.00
Richmond.....	1.50	12.00

## AMERICAN BEAUTY

	Per 100	Per 1000
Bench Plants.....	\$6.00	\$50.00

## SMILAX

	Per 100	Per 1000
2½-inch pots.....	\$2.00	\$15.00

## GEORGE REINBERG

35 Randolph Street, Chicago.

Always mention the Florists' Review when writing advertisers.

## NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

**\$12.00 per 100; \$100.00 per 1000**

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

**We need the room and must move them.**

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Kift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

The stock here offered is in superb condition.

**William P. Craig**

1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

## ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., \$15.00 per 100; \$125.00 per 1000; 3½-in., \$150.00 per 1000.

	2½-in. per 100	2½-in. per 1000	3½-in. per 1000	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty.....	\$6.50	\$60.00	\$80.00				
Maid.....	4.50	40.00	60.00	Chatenay.....	\$4.50	\$40.00	\$60.00
Bride.....	4.50	40.00	60.00	Perle.....	5.00	45.00	65.00
Uncle John.....	4.50	40.00	60.00	Sunrise.....	5.00	45.00	
				Kaiserin.....	\$18.50	4.50	40.00 60.00
American Beauty, rooted cuttings.....\$3.50 per 100; \$30.00 per 1000							

## CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000		Rooted Cuttings per 100	Rooted Cuttings per 1000
White Lawson.....	\$2.00	\$20.00	Rose-Pink Enchantress.....	\$3.00	\$25.00
Pink Lawson.....	2.00	20.00	Enchantress.....	3.00	25.00
Variegated Lawson.....	2.20	20.00	White Enchantress.....	5.00	45.00
Victory.....	3.00	25.00	Aristocrat.....	5.00	45.00
Winsor.....	5.00	45.00	White Perfection.....	4.00	35.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor. Asparagus Plumosus, 6-in. stock for benching, \$15.00 per 100; \$125.00 per 1000. Chrysanthemum price list sent on application.

## POEHLMANN BROS. CO., -- MORTON GROVE, ILL.

Mention The Review when you write.

## Grafted ROSES

CHOICE, HEALTHY STOCK, from 3-inch pots.

Brides, Maids, Richmond and Killarney, \$14.00 per 100; \$125.00 per 1000.

## CHRYSANTHEMUMS

ROOTED CUTTINGS, \$2.00 per 100; \$15.00 per 1000.

Polly Rose, Kalb, Byron, Eaton, Yellow Eaton, Frost, Nonin, Appleton, Halliday, Bonnaffon, Jones, Wedding and others.

**A. C. BROWN — SPRINGFIELD, ILL.**

Mention The Review when you write.

## 100,000 Rooted Cuttings

ENCHANTRESS, BOSTON MARKET, MRS. T. W. LAWSON — NOW READY

If you desire cuttings that are well rooted, perfectly healthy and cool-grown, and that are guaranteed to give satisfaction as to quality, and at prices that will save you money, then drop me a line.

**A. F. LONGREN, DES PLAINES, ILL.**

List of other desirable varieties sent on application.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



# Four Winnings at Washington

First on 100 Lawson-shade pink  
Von der Heide Cup for best vase 100 this year's introduction  
S. A. F. Bronze Medal for novelties  
A. C. S. Silver Medal for 100 any variety any color

The New  
Carnation

## AFTERGLOW

WAS AWARDED A

**GOLD MEDAL** by the Rhode Island Horticultural Society at Providence, Nov., 1907.  
(Exhibited by Wm. Nicholson)

**FIRST PRIZE** by the State Florists' Ass'n of Indiana at Indianapolis, Nov., 1907.  
(Exhibited by the Originator)

**CRAIG SILVER CUP** by the Penn. Horticultural Society at Philadelphia, Nov., 1907.  
(Exhibited by Dailedouze Bros.)

**SCORED** the highest number of points of any seedling exhibited at the Toronto Exhibition of the A. C. S., Jan., 1907, after arriving 24 hours late from Framingham, Mass.

**FIRST PRIZE** by the St. Louis Horticultural Society at St. Louis, Mo., Nov., 1907.  
(Exhibited by E. G. Hill Co.)

**ASIDE** from these honors, the fact that it has been grown successfully wherever it has been tried, is the best proof of its commercial value. Orders now booked by the undersigned, to be filled in rotation for well grown, well rooted cuttings at

\$2.00 PER DOZ.; \$12.00 PER 100; \$100.00 per 1000.

**WILLIAM NICHOLSON,**  
Framingham, Mass.

**THE E. G. HILL CO.,**  
Richmond, Ind.

**DAILEDOUZE BROS.,**  
Flatbush, Brooklyn, N. Y.

**R. WITTERSTAETTER,**  
Originator, Sta. F, Cincinnati, O.

Mention The Review when you write.

# DEFIANCE

IF YOU WANT THE SCARLET CARNATION with the BEST COLOR, the BEST FORM, and the MOST PROLIFIC, get DEFIANCE.

\$12.00 per 100; \$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., Chicago. --- W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

## CARNATIONS

**WINONA, the True Pink**  
\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

**F. DORNER & SONS CO.**  
LAFAYETTE, IND.  
Mention The Review when you write.

.....ROOTED.....

## Carnation Cuttings

WHITE	Per 100	Per 1000
White Perfection.....	\$3.00	\$25.00
White Enchantress.....	6.00	
PINK		
Enchantress.....	2.00	15.00
Rose-Pink Enchantress.....	3.00	25.00
Lawson.....	1.75	15.00
Helen Goddard.....	2.50	
Aristocrat.....	5.00	
RED		
Beacon.....	6.00	45.00
Victory.....	3.00	25.00
Robt. Craig.....	3.00	25.00
CRIMSON		
Harlowarden.....	1.75	15.00

**ELI CROSS, GRAND RAPIDS, MICH.**

Always Mention the....

**Florists' Review**

When Writing Advertisers

## CARNATION CUTTINGS

## DEPEND

on receiving only **Strong** and **Healthy** cuttings when you order from us. We have only the **Nicest** and **Best** varieties. Write for further information to

*Guttman & Weber*

The Wholesale Florist of New York,  
43 West 28th Street.

Grower,  
Lynbrook, Long Island

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary Rose-pink Enchantress, etc.

Mention The Review when you write.

## YOUNG ROSE STOCK

ROOTED CUTTINGS

	Per 100	Per 1000
Brides.....	\$1.50	\$12.00
Maids.....	1.50	12.00
Richmonds.....	1.50	12.00
From 2½-inch pots.		
	Per 100	Per 1000
Brides.....	\$2.00	\$15.00
Maids.....	2.00	15.00
Richmonds.....	2.00	15.00
All Clean, Healthy Stock.		

**ALBERT LIES, Niles Center, Ill.**  
Mention The Review when you write.

**JOHN E. HAINES**  
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red.....	\$6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

Mention The Review when you write.

STRONG STOCK, FROM SOIL

**QUEEN** \$10.00 per 1000

**White Enchantress**

from soil, \$5.00 per 100

**PHILIP SCHUPP, 37 Randolph St., Chicago**  
Mention The Review when you write.

**6,000**

**Dbl. Red Geraniums**

Best bedders, 2-in., \$15.00 1000; 2½-in., \$18.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

**SCHMAUS BROS., Paducah, Ky.**

Always Mention the Florists' Review when writing advertisers.

## ST. PAUL.

## State of Trade.

Favorable weather, abundant stock and numerous shoppers combined to make business good during the first two weeks of the Lenten season. There has been a heavy demand for funeral flowers, which has kept down the poorer grades to normal proportions. There is no scarcity in any line. The demand for green carnations created quite a demand for white, but shamrocks sold poorly and quite a few hundred plants will be carried over till next year.

## Various Notes.

J. T. Withers, of Jersey City, has been giving a series of interesting and instructive talks on tree planting in our sister city. He also gave an illustrated talk at the last club meeting.

The club met at Holm & Olson's store, Tuesday evening, March 17. Mr. Swanson, of the state fair committee, read an interesting report. Jerry Jorgenson, superintendent of the Donaldson greenhouses, Minneapolis, exhibited some fancy Bride and Bridesmaid roses. James Souden read an interesting article on the retailer's Easter stock and Mr. Jorgenson an able paper on the wholesaler's stock, with particular reference to the supply and prices in the Twin Cities.

Theodore Wirth has gone east to attend a meeting of the directors of the S. A. F., carrying with him several applications for life membership in the society.

Leeb & Co. is the firm name of the latest florists' concern in the city. It is located on Minnesota street, near Fifth, and sells fruits and flowers. The members of the firm were formerly employed by E. F. Lemke.

Holm & Olson are now a stock company under the style of Holm & Olson, Incorporated. The authorized capital is \$75,000, of which \$50,000 is common and \$25,000 guaranteed preferred stock. The incorporators are Elof P. Holm, Olof J. Olson and S. D. Dysinger, all of St. Paul. X. Y. Z.

## PITTSBURG.

## The Market.

The trade is working its way through Lent in pretty good shape. All have enough to do to keep them from getting the blues.

Stock is still plentiful, but everything cleaned up nicely last week excepting Beauties and violets. Prices, however, were low and no doubt the growers will feel they are getting very little for some of the fine stock they are sending into the market, but the commission men are thankful it is no worse.

## Various Notes.

The Florists' Club has another plant show listed for the next meeting, which will be held at the store room of the Pittsburgh Cut Flower Co.

J. B. Murdoch & Co. are getting some fine roses from their own plant at Canonsburg.

The Pittsburgh Florists' Exchange reports plenty of good stock of all kinds and business showing some improvement over the first part of the month.

Mrs. E. A. Williams was compelled to remove everything from the basement of her store twice this month on account of floods.

H. L. Blind & Bros. are doing some

# STOCK —YOU NEED— NOW....

**BOSTON FERNS.** Plants well established in 2½-in. pots, \$4.00 per 100; \$30.00 per 1000.

**BOUGAINVILLEA GLABRA SANDERIANA.** 2½-in., \$4.00 per 100.

**CALADIUM ESCULENTUM.** 5 to 7-in., \$2.00; 7 to 9-in., \$3.00; 9 to 11-in., \$6.00.

**ROSES** for outdoor planting or growing in pots, strong 2½-in. pot plants, Clothilde Soupert, Hermosa, Baby Rambler, Maman Cochet, White Maman Cochet, \$3.00 per 100; \$25.00 per 1000.

**CHRYSANTHEMUMS.** Early flowering varieties, ready now, from 2-in., pots, William Simpson, Glory of Pacific, Polly Rose, Monrovia, Omega, \$2.50 per 100; Rosiere, \$3.00 per 100.

**VIOLETS.** Princess of Wales, thrifty plants from 2½-in. pots, \$3.00 per 100; hardy English (double purple), \$3.00 per 100.

**PANDANUS UTILIS.** Fine young stock for immediate sale or growing on, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

## BEGONIAS

Marjorie Daw, Thurstoni, Metallica, Rubra and Argentea Guttata, \$4.00 per 100.

**DAHLIAS** (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, \$5.00 per 100; Grand Duke Alexis and Kriemhilde, \$7.00 per 100.

## KENTIA BELMOREANA.

Per 100 1000

2½-in. pots.....\$ 9.00 \$80.00

3-in. pots..... 14.00

4-in. " ..... 30.00

5-in. " ..... 50.00

Clean, cool-grown  
**EXTRA**  
**VALUE.**

**LATANIA BORBONICA.** 3-in. pots, \$6.50 per 100; 6-in. pots, 5 to 6 leaves, 15 to 18-in. high, 60c ea.

## GERANIUMS

Standard Geraniums, our choice of varieties, in red, pink, and white, \$2.00 per 100.

## CANNAS

Strong 2 and 3 eye divisions, as follows: Ale-mannia, Austria, Charles Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 per 1000. Beate Poltevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Nardy, \$3.00 per 100, \$25.00 per 1000. King Humbert, \$10.00 per 100.

**THE STORRS & HARRISON CO., PAINESVILLE, OHIO**

Mention The Review when you write.

# GERANIUMS

Strong, well rooted

## S. A. NUTT CUTTINGS

from 2-in. pots, \$18.00 per 1000

CASH MUST ACCOMPANY ALL ORDERS

## C. B. KNUTH

11801 St. Clair Avenue

CLEVELAND, OHIO

Mention The Review when you write.

ROOTED CUTTINGS	Per 100	Per 1000
Colons.....	\$0.70	\$6.00
Heliotropes.....	1.00	8.00
Salvias.....	1.00	8.00
Ageratum.....	.60	5.00
Pelargoniums, 15 varieties.....	2.50	
Daisies.....	1.00	
Feverfew.....	1.25	
Petunias, double.....	1.25	10.00

Express prepaid on all rooted cuttings. Cash with all orders. Address  
S. D. BRANT, The Clay Center Florist, CLAY CENTER, KAN.

Mention The Review when you write.

## ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; \$4.00 per 1000.

## BRILLIANTISSIMA

60c per 100; \$5.00 per 1000.

## DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

tall hustling on their new east end place and will be ready for Easter.

Samuel McClements, of Randolph & McClements, has been confined to bed the last few days.

The Pittsburgh Cut Flower Co. is making a specialty of Beauties, violets and yellow daisies. Hoo-Hoo.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

## Wholesale Trade List...

**Easter Lilies**, in excellent condition for Easter, 10c per bud.

**Hyacinths**, first size bulbs, the best varieties, \$10.00 per 100.

**Asparagus Sprengeri**, 3-in. pots, \$4.00 per 100.

**Ampelopsis Veitchii**, 1-year-old plants, \$5.00 per 100. 2-year-old plants, strong, \$10.00 per 100; \$1.50 per dozen.

**Ferns, Boston and Anna Foster**, 4½-in. pots, \$2.00 per doz.

**Geraniums**, best commercial varieties, rooted cuttings, \$2.00 per 100.

**Ivy, hardy English**, 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

**Spiraea Gladstone**, in prime condition, large plants, 6-in. pots, full of buds, \$3.00 per doz.

**Carnations**, strong rooted cuttings. Write for list of varieties and prices.

Stock from 2½-in. pots, \$3.00 per 100.

**Ageratum**: Inimitable, Princess Pauline, Blue Perfection, Salvias: Zurich & Bonfire.

**Heliotrope**, dark blue and white.

**Fuchsias**, Elm City; Arabella; Black Prince; Avalanche; Lord Beaconsfield; gracilis.

**Lantanas**, Swainsona alba; **Geranium**, Mrs. Parker; **Umbrella Plants**. Ferns for dishes.

**Asparagus Sprengeri**.

**Rooted Cuttings**, \$1.00 per 100.

**Fuchsias**, four varieties; **Feverfew**, Little Gem; **Heliotrope**, blue and white; **Swainsona**, alba; **Parlor Ivy**. Cash with order, please.

**C. EISELE**, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

## AZALEAS FOR EASTER

Fine, shapely plants, full of bud, 50c, 75c and \$1.00 each. **Obconicas**, 5-in., \$10.00 per 100. **Auracarias**, 3 and 4 tiers, 50c.

**C. WHITTON**, City St., UTICA, N. Y.

Mention The Review when you write.



# Hardy Perennial Plants

All the following and many others are fully described in my special catalogue of Hardy Perennial Plants. It is an elegant, richly illustrated book of 60 pages. Mailed free. Send for special trade list giving details.

Write for 1000 rates of any variety wanted in quantity.

Where no size is stated, they are first-class field-grown stuff.

	10	100		10	100
ACHILLEA millefolium roseum.....	\$0.50	\$3.00	LIATRIS gracilis .....	\$0.60	\$5.00
Ptarmica d. pl., The Pearl, 2½-in. pots.....	.50	3.50	LOBELIA cardinalis, cardinal flower, 2½-in. pots.....	.50	4.00
ALYSSUM saxatile compactum, 2½-in. pots.....	.50	3.50	LYCHNIS chalcidonica, 2½-in. pots.....	.50	4.00
ANEMONE Japonica, 5 best sorts, strong, 2½-in. pots.....	.50	3.50	Clumps .....	.75	6.00
ANTHEMIS tinctoria and Kelwayi, 2½-in. pots.....	.50	4.00	Vicaria splendens, 2½-in. pots.....	.60	5.00
AQUILEGIA chrysantha and canadensis, 2½-in. pots.....	.50	3.50	LYTHRUM roseum superbum, strong.....	.60	5.00
Chrysantha, canadensis, flabellata nana, vulgaris alba, clumps .....	.75	5.00	Autumn Glow, strong.....	1.00	7.00
Glandulosa hybrida, clumps.....	.75	6.00	MONARDA didyma splendens, 2½-in. pots.....	.50	4.00
Coerulea (true), clumps.....	1.00	8.00	Fistulosa .....	.50	3.50
ARABIS albidia, rock cress, 2½-in. pots.....	.50	3.00	MOSS PINKS (Phlox subulata), 5 varieties.....	.50	2.50
ASCLEPIAS tuberosa, 3 year roots.....	1.00	8.00	MYOSOTIS palustris semperflorens, 2½-in. pots.....	.50	3.00
ASTERS, hardy, 12 choice named, 2½-in. pots.....	.50	3.50	OENOTHERA Younti, Young's evening primrose, 3-in. pots..	.75	6.00
Asters, hardy, 12 choice named, clumps.....	.75	6.00	PACHYSANDRA terminalis, 2½-in. pots.....	.50	4.00
ASTILBE Davidii, 1 year field plants, a grand acquisition....	1.25	10.00	Field plants .....	1.00	8.00
Japonica (home-grown), clumps.....	.60	5.00	PAPAVER orientale, 3 varieties, 2½-in. pots.....	.50	3.50
Gladstone (home-grown), clumps.....	.75	6.00	Nudicaule, 2½-in. pots.....	.50	3.50
Sinensis (home-grown), clumps.....	1.00	8.00	PARDANTHUS sinensis, blackberry lily.....	.50	4.00
BOCCONIA cordata, plume poppy.....	.60	5.00	PENTSTEMON barbatus Torreyi, 2½-in. pots.....	.50	3.50
BOLTONIA asteroides .....	.50	3.50	PEONIES, Arethusa, Fragrans, Lady Bramwell, Ne Plus Ultra		
Latisquamaea .....	.75	6.00	Officinalis, rubra plena, Prince of Wales, Queen Victoria	1.25	10.00
Nana, Lovett's dwarf, 2½-in. pots.....	.60	5.00	Andrae Laurens, Brennus, Early Rose, Humel, Palene,		
Nana, Lovett's dwarf, clumps.....	1.00	8.00	Phormia, Susanna .....	1.50	12.00
CAMPANULA Grosseki, clumps.....	.60	5.00	Rubra triumphans .....	2.00	15.00
Persicaefolia, blue, 2½-in. pots.....	.50	4.00	Festiva Maxima (true).....	3.50	30.00
Persicaefolia, blue, clumps.....	1.00	8.00	Single, named .....	2.00	15.00
Fl. pl., double blue, 2½-in. pots.....	.60	5.00	Double, choice sorts, undivided clumps.....	4.00	35.00
Alba, 2½-in. pots.....	.50	4.00	See descriptive catalogue.		
Alba, clumps .....	1.00	8.00	PHLOX decussata, 22 select varieties, 2½-in. pots.....	.50	2.50
Fl. pl., double white, 2½-in. pots.....	.75	6.00	Decussata, 22 select varieties, strong field-grown .....	.60	4.50
CANTERBURY BELLS, 3 varieties, 2½-in. pots.....	.50	3.00	Decussata, mixed, strong field-grown.....	.50	4.00
Three varieties, clumps.....	.60	5.00	Suffruticosa, 4 sorts, 2½-in. pots.....	.50	3.00
CENTRANTHUS ruber, Red Valerian, 2½-in. pots.....	.50	4.00	Suffruticosa, 4 sorts, strong field-grown.....	.60	5.00
CERESTIUM Boissierii, Snow in Summer.....	.60	5.00	Amoena, 2½-in. pots.....	.50	3.50
CHRYSANTHEMUMS, hardy, 25 sorts, 2½-in. pots.....	.50	3.50	Ovata (Carolina), 2½-in. pots.....	.50	4.00
See descriptive catalogue.			Divericata (canadensis), 2½-in. pots.....	.60	5.00
CLEMATIS Davidiana, clumps.....	.60	5.00	PINKS, Hardy, Her Majesty, Mrs. Sinkins, 2½-in. pots.....	.50	3.50
CONVALLARIA majalis, lily of the valley, home-grown.....	.40	2.50	Abbotsford, Perpetual Snow, Souv. de Saale, 2½-in. pots..	.50	4.00
DAISY, Shasta, clumps.....	.60	5.00	Perpetual Snow, clumps.....	1.00	8.00
Alaska and California, clumps.....	1.00	8.00	PHYSOSTEGIA virginica and alba.....	.50	3.50
DELPHINIUM formosum, 2½-in. pots.....	.50	3.50	PLATYCODON Leitchii, 2 years.....	.75	6.00
Delphinium formosum, clumps.....	.75	6.00	Mariesi, strong, 2 years.....	.60	5.00
Hybridum, English larkspur, 2½-in. pots.....	.50	3.50	POLYGONIUM cuspidatum, giant knotweed.....	.75	6.00
Clumps .....	.75	6.00	PYRETHRUM roseum, single, 2½-in. pots.....	.60	5.00
Newport Rose, clumps.....	1.00	8.00	Single, clumps .....	1.00	8.00
Sinensis, blue and white, 2½-in. pots.....	.50	3.00	Double, choice named, 2½-in. pots.....	1.25	10.00
DESMODIUM Japonicum, White D., 2½-in. pots.....	.50	3.00	Uliginosum, 2½-in. pots.....	.50	4.00
Desmodium Japonicum, White D., strong roots .....	1.00	8.00	RANUNCULUS acris fl. pl., double buttercup.....	.50	4.00
Penduliflorum, 2½-in. pots.....	.50	4.00	RUDBECKIA, Golden Glow, divisions.....	.50	4.00
Penduliflorum, strong roots.....	1.00	8.00	Golden Glow, clumps.....	.75	6.00
DICENTRA spectabilis, bleeding heart.....	.75	6.00	Maxima, strong, 2 years.....	.75	6.00
DIGITALIS gloxinoides, 2½-in. pots.....	.50	3.50	Newmanii (speciosa), sub-tomentosa.....	.75	6.00
Digitalis gloxinoides, clumps.....	.75	6.00	Purpurea, 2½-in. pots.....	.75	5.00
Purpurea, common foxglove, 2½-in. pots.....	.50	3.00	Triloba, 2½-in. pots.....	.50	3.00
Purpurea, common foxglove, clumps.....	.60	5.00	SALVIA azurea grandiflora, blue sage.....	.75	6.00
ERYGNIUM amethystinum .....	.75	6.00	SANTOLINA incana, 2½-in. pots.....	.50	3.50
EUPATORIUM coelestinum, 2½-in. pots.....	.50	4.00	SEDUM Maximowicksi .....	.60	5.00
FUNKIA lanceolata, blue day lily.....	.60	5.00	Maximum, 2½-in. pots.....	.50	3.00
Sieboldiana .....	.60	5.00	Maximum, clumps .....	.60	5.00
Subcordata, white day lily.....	1.00	8.00	Sarmentosa variegatum, 2½-in. pots.....	.50	4.00
GAILLARDIA grandiflora, blanket flower.....	.50	3.00	Spectabilis (true), 2½-in. pots.....	.50	4.00
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Giant hybrids, 2½-in. pots.....	.50	4.00	Tenuifolium .....	.50	3.50
Giant hybrids, field plants.....	.75	6.00	STACHYS lanata, clumps.....	.60	5.00
GENTIANA Andrewal, closed gentian.....	.75	6.00	STOKESIA Cyanea, 2½-in. pots.....	.50	3.50
GERANIUM sanguineum, 2½-in. pots.....	.60	5.00	Cyanea, strong, field.....	.60	5.00
GYPSOPHYLLA paniculata, 1 year roots.....	.60	5.00	SWEET WILLIAM (Dianthus barbatus), Hunt's Perfection,		
Stevenii, 2½-in. pots.....	.50	3.50	Pink Beauty, Ruby and Snow, strong out-door plants...	.60	5.00
HELIANTHUS Maximilliana and mollis.....	.50	3.50	TANACETUM Huronensis, bible leaf.....	.60	5.00
Multiflorus grandiplenus, 2½-in. pots.....	.50	4.00	Vulgaris (tansy) .....	.60	5.00
HELIOPSIS Pitcheriana .....	.50	4.00	THALICTRUM aquilegifolium, meadow rue.....	.60	5.00
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Fulva .....	.50	3.50	TRICYRTIS hirta, toad lily.....	.60	5.00
Fulva fl. pl. and Thunbergii.....	.60	5.00	TRITOMA uvaria grandiflora, red hot poker, strong.....	.60	5.00
HEUCHERA brizoides, 2½-in. pots.....	.50	4.00	VALERIANA officinalis, garden bellotrope, clumps.....	.75	6.00
Sanguinea, 2½-in. pots.....	.75	6.00	VERONICA Amethystina, 2½-in. pots.....	.60	5.00
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Moscheutos, Crimson Eye, pink and white, 2 year.....	.75	6.00	Longifolia subaessilis, from frames.....	.75	6.00
HOLLYHOCKS, double, 9 varieties, strong roots.....	.75	6.00	Longifolia subaessilis, clumps.....	1.00	8.00
Double, mixed, strong roots.....	.60	5.00	Spicata, 2½-in. pots.....	.50	4.00
Single, mixed, strong roots.....	.60	5.00	VINCA minor, young field plants.....	.30	2.00
HYACINTHUS candicans, large bulbs.....	.35	2.50	2½-in. pots .....	.50	3.00
IBERIS sempervirens, candytuft, 2½-in. pots.....	.50	3.50	Variegata, strong field.....	.60	5.00
Iberis sempervirens, candytuft, 3½-in. pots.....	.60	5.00	VIOLA cornuta, blue and white, 2½-in. pots.....	.50	3.00
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Siberica .....	.60	5.00	FESTUCA glauca, 2½-in. pots.....	.50	4.00
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Orientalis .....	1.00	7.00			
LATHYRUS latifolius, perennial pea.....	.75	6.00	KITCHEN PERENNIALS.		
Mary Lovett, Pink Beauty, 2½-in. pots.....	.60	5.00	SWEET LAVENDER, 2½-in. pots.....	.60	5.00
Mary Lovett, Pink Beauty, field-grown.....	1.00	8.00	MINT, spear and peppermint.....	.40	2.50
			SAGE, Holt's mammoth.....	.40	3.00
			TARRAGON (Estragon), true, 2½-in. pots.....	.40	3.00
			Clumps .....	.60	5.00

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The people today are looking for new Violets just as much as they are for new roses or carnations. **THE BOSTON VIOLET** for the past two years has been placed before the most skeptical buyers in America, and they prefer it to any other.

**THERE'S A REASON.** The Boston Violet is the largest, the most fragrant; it has a very pleasing color and it is a great keeper. **THE BOSTON VIOLET** is a variety that is easily grown, it is the strongest grower and is in crop from September to May.

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Distribution will commence in April. Order now.

Prices, \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1000.

**WILLIAM SIM**  
**CLIFTONDALE, - - MASS.**

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## TOLEDO, OHIO.

### State of Business.

Funeral work again helped keep up the good trade among local florists last week. The arrival of spring also brought with it a good demand for spring flowers. Parties have been numerous and, with good weather, the trade has prospered generally.

### Various Notes.

The week marked the passing of one downtown store, for the Wisner Floral Co. abandoned its store in the Ohio building, on Madison avenue. Mr. Wisner will devote his entire time to his green-houses on Cherry street.

Friends of Frank J. Schoen are offering their congratulations. It's a boy and arrived last week at the Schoen residence.

E. J. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia, was in town March 23.

Joseph Heintz, who has been visiting at the home of Harry Heintz, returned to his home at Jackson, Ill., last week.

The child of Howard Anderson, of the Schoen Floral Co., has been ill.

H. L. S.

## NEWPORT, R. I.

David McIntosh, gardener on the C. M. Bell estate, has taken charge of the estate of Mrs. C. M. Bell at Tuxedo Park, N. Y., and has moved there.

Robert Hunnick, gardener for W. B. Leeds and for eighteen years previously gardener for F. W. Vanderbilt, at Newport, has resigned his position with Mr. Leeds. Mr. and Mrs. Hunnick intend spending a part of the coming summer in England.

Wm. Anderson will leave the employ of Mrs. T. J. Emery April 1. D. M.

I AM much pleased with the REVIEW and like it the best of any paper for the trade. — J. M. HAZLEWOOD, Vancouver, B. C.

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another. — JOHN SPENCER, Decatur, Tex.

## COLEUS

**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.  
**Golden Bedder, Hero, Messey, Pearl of Orange,** 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.  
**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

### MISCELLANEOUS PLANTS

**Ageratum, Stella Gurney, Princess Pauline, Salvia Splendens, S. Bonfire, Heliotrope.** Rooted cuttings, 75c per 100; \$6.00 per 1000.  
**Alternanthera, red and yellow.** Rooted cuttings, 50c per 100; \$5.00 per 1000.

### CARNATIONS

Rooted Cuttings	100	1000
<b>Winsor</b> .....	\$6.00	\$50.00
<b>Rose-pink Enchantress</b> .....	3.50	30.00
<b>Enchantress</b> .....	2.50	20.00
<b>Queen Louise</b> .....	2.50	20.00

From 2 1/4-inch pots, add 10c per 100.

**Asparagus Plumosus Nann.** Seedlings, from flats, \$10.00 per 1000.

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Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

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## CANNAS

### Special Prices to Close Surplus

**6 varieties at \$1.00 per 100**  
Alemanilla, Austria, Marechal Vaillante, also 3 grand sorts large flowered reds.

**7 varieties at \$1.25 per 100**  
Burbank, Felix Crousse, Mlle. Berat, Morning Star, Bronze King, Metallica, King of Bronzes.

**10 varieties at \$1.50 per 100**  
Atlanta, Parthenope, Pennsylvania, J. D. Cabos, Ex. Crampbel, L. Patry, J. C. Vaughan, Musafolia, Queen of Holland, Pres. Carnot.

**NOVELTIES:** Eastern Beauty, \$2.00; R. Wal-lace, \$3.50 per 100; Indiana, Wyoming, Graf Waldersee, Hofgartner Hoppe, Chautauqua, all \$4.50 per 100; Queen of Beauty, \$2.00 per doz., \$15.00 per 100.

Our new seedling, W. E. Cottrell, the best dark pink yet, 25c each; \$2.50 per doz.; \$18.00 per 100.

Started plants of Cannas, started in sand, ready after April 15th, same price as dormant roots. Place your orders now. A collection of 50 Novelty Cannas, all correctly labeled, started plants, for \$2.50.

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We also have a fine list of 2 1/4-in. and 2 1/2-in. pot young Roses. Send us your list of wants for special prices.

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rooted cuttings, assorted.....	5.00 per 1000
<b>Begonias, assorted, our choice, 2-in.</b> .....	2.50
<b>Geranium, Mme. Sallerol, strong, 2-in.</b> .....	2.00
<b>Heliotropes, in variety, 2-in.</b> .....	2.00
<b>Ageratums, in variety, 2-in.</b> .....	2.00
<b>Dwarf Lantanas, in variety, 2-in.</b> .....	3.00
<b>Paris Daisies, named kinds, 2-in.</b> .....	2.00
<b>Abutilons, three kinds, 2-in.</b> .....	2.00
<b>Salvia Splendens, 2-in.</b> .....	2.00
<b>Strobilanthes, "Royal Purple," 2-in.</b> .....	2.50
<b>Jasmines, four kinds, 2-in.</b> .....	3.00
<b>Bougainvillea, 2-in.</b> .....	3.50
<b>Vinca Variegata, 2-in.</b> .....	2.00
<b>Hibiscus, 2-in.</b> .....	2.50
<b>Chrysanthemums, rooted cuttings, in variety; our choice</b> .....	1.00
<b>Cannas, in variety, dormant two to three eyes; our choice</b> .....	2.00
<b>Ferns—Boston, 4-in.</b> .....	\$3.00 and 10.00
<b>Pierson, 4-in.</b> .....	8.00 and 10.00
<b>Elegantissima, 4-in.</b> .....	8.00 and 10.00
<b>Scottii, 3-in., strong</b> .....	4.00
<b>Rubber Plants, 4-in.</b> .....	per doz., \$3.00 and 4.00

Terms cash with order; liberal treatment.

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**N. Whitmanii, 2 1/4-in.**.....\$ 5.00 per 100  
**8 1/4-in.**..... 25.00 per 100  
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**ANEMONE JAPONICA.** 40,000 plants in stock. These are not dried up dormant, or winter killed stock, but established, growing, 3-inch pot plants, which will flower early and continuously.

	Per doz.	Per 100	Per 1000
<b>JAPONICA.</b> Rosy red.....	\$0.85	\$6.00	\$50.00
Alba. Large pure white.....	.85	6.00	50.00
<b>ELEGANTISSIMA.</b> Semi-double satiny rose.....	1.25	8.00	70.00
<b>LORD ARDILAUN.</b> Large single white.....	1.25	8.00	70.00
<b>PRINCE HENRY.</b> Double deep rich pink.....	1.25	8.00	70.00
<b>QUEEN CHARLOTTE.</b> Large silvery pink.....	.85	6.00	50.00
<b>ROSEA SUPERBA.</b> Delicate silvery rose.....	.85	6.00	50.00
<b>WHIRLWIND.</b> Large semi-double white.....	.85	6.00	50.00

**HARDY ASTER GRANDIFLORUS.** This is not only the largest flowered but one of the latest flowering of the Michaelmas Daisies; its deep violet blue flowers are the last thing to bloom in our perennial grounds. \$2.00 per dozen; \$15.00 per 100.

**CAMPANULA PERSICIFOLIA GIGANTEA MOERHEIMI.** The most beautiful of the Peach-leaved Campanulas, producing 3 feet high stems of pure white, double, Camellia-like flowers 2 to 2½ inches in diameter; a fine cut flower. \$1.25 per dozen; \$8.00 per 100.

**BURBANK'S SHASTA DAISY ALASKA.** Undoubtedly the best not only of the Burbank varieties, but also superior to any of the foreign varieties, flowers 4 to 5 inches in diameter and of a pure glistening white. \$1.50 per dozen; \$10.00 per 100.

**HELENIUM RIVERTON GEM.** A new variety that originated on our trial grounds two years ago. Of strong growth, 2½ to 3 feet high. Covered from the middle of August to the end of October with brilliant flowers, which on opening are old gold suffused with bright terra cotta, changing as they mature to a wallflower-red. \$1.50 per dozen; \$10.00 per 100.

**HELENIUM RIVERTON BEAUTY.** Another new variety which originated with us, quite distinct in color, which is lemon-yellow with a large disc of purplish-black, the two colors forming a striking combination. Of strong growth, 3 to 4 feet high and blooming from early in August until October. 30 cts. each; \$3.00 per dozen.

**JAPANESE IRIS.** An unsurpassed collection of twenty distinct varieties, \$1.50 per dozen; \$10.00 per 100. Set of 20 varieties for \$2.00.

**LUPINUS POLYPHYLLUS MOERHEIMI.** No new perennial in our trial grounds pleased us as much as did this new Lupine during the past season. It forms symmetrical bushes three feet high, with spikes of flowers a foot long, a beautiful combination of light and dark pink. 60 cts. each; \$6.00 per dozen.

**HARDY PERENNIAL PHLOX.** We are headquarters for these. We have over 200,000 one-year-old field grown plants now in stock in all the leading varieties. All the standard sorts, 75 cts. per dozen; \$5.00 per 100; \$40.00 per 1000.

**RUDBECKIA RAYS OF GOLD.** An improved, or rather, a refined form of the popular Golden Glow, having narrower petals and forming a full double flower. \$1.50 per dozen; \$10.00 per 100.

**STOKESIA CYANEA ALBA.** Identical in every way with the popular blue Stokesia except in color, which is white; very desirable. \$1.50 per dozen; \$10.00 per 100.

**TRITOMA PFITZERI.** We have a large stock this season of this most popular of the Tritomas. \$1.00 per dozen; \$7.00 per 100; \$60.00 per 1000.

For the most complete list of Hardy Perennials, see our current Wholesale List.

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**Pyramids, Standards  
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are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, **KATIE COVELL, ROB ROY, HELEN TOTTY, MRS. UNTERMEYER, MRS. G. A. ISAACS, ANNA SPANGLE** and several others, \$2.00 per dozen; \$15.00 per 100. 2¼-inch pots.

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First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

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Rooted cuttings A. Ricard, S. A. Nutt and others, \$15.00 per 1000.  
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The Sensational New Fern  
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**ROOTED CUTTINGS**

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**WHITE**—Kalb, Ivory, Robinson, Touset, Alice Byron, Chadwick, Nonin.

**PINK**—Coombes, Maud Dean, Dr. Enguehard.

**YELLOW**—Robt. Halliday, Appleton, Bonnafon. \$1.50 per 100, \$12.00 per 1000.

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## NEW ORLEANS.

## Club Meeting.

The meeting of the New Orleans Horticultural Society, held March 19, was largely attended, and as the main business was to hear the report of the committee of arrangement for the next fall flower show, the good attendance is an indication that a close interest is taken by the members in the subject and that success is sure to follow. A few changes were made in the prize list. One of the most important was a new class for exhibitors not members of the society, outside of the state of Louisiana, who will be admitted under a small fee as exhibitors of cut chrysanthemums, not less than twelve varieties, three flowers of a kind.

The sub-committee appointed to look for a location was authorized to draw from the treasury a sufficient amount to make a deposit when securing the place, and the date was fixed as November 12 to 15.

Longiflorum and lilies of the valley in fine condition were offered for inspection by R. Eichling, from U. J. Virgin's establishment.

A. Alost gave the announcement to the society that the condition of his grandson, Harry, Jr., was improving fairly well and that at the next meeting the date to pay him a visit will be fixed.

## Various Notes.

J. St. Mard was happy receiving congratulations upon the arrival of his first boy at his home.

James Newsham left March 19 for Central America. M. M. L.

## GRAND RAPIDS.

As has already been intimated in the REVIEW, the Stover Floral Co., of Grandville, has joined forces with Frank M. Strong, S. J. Perry, E. E. Taylor and Frank J. Cook, all vegetable growers, and will carry on business as the Grand Rapids Greenhouse Co., with headquarters here. The company will be incorporated and will take possession of all five establishments April 1, going at once into active business. The following officers have been elected: President, F. M. Strong; vice-president, E. E. Taylor; secretary and treasurer, Frank J. Cook; general manager, S. J. Perry.

N. B. Stover, who has been doing business under the name of the Stover Floral Co. for the last twenty-one years, will have control of the florists' department, which will be enlarged and improved in every way and will conduct a general florists' business. Additional houses, containing 120,000 feet of glass, will be built at once and planted to cucumbers; 3,000 boxes of glass will be required for this new plant, which will make the total extent of glass 250,000 feet.

It is the intention of the company to continue the plant business which has been carried on by the Stover Floral Co. A cut flower department will be built as soon as possible. Only first-class houses will be erected, so as to enable the firm to grow only first-class stock.

I CONSIDER the REVIEW the best trade paper published, of its class. It is brimful of good things every week—bright, breezy, bountiful, better than the best. Long may it prosper.—LEWIS R. ALLEN, Murphysboro, Ill.

## PREPARE FOR EASTER

Have lilies to burn, the best in the land, the best in the land, the best in the land;  
Azaleas in finest colors, to beat the band, to beat the band, to beat the band.



If you would know the fairest sight your eyes can ever see,  
Where the most perfect plants are grown, to Aschmann's come with me.  
Why! Ne'er since flowers began to bloom was such a glorious show  
Of all the best that florists need found in one place to grow.  
The lilies are the very best yet seen on Easter day,  
Azaleas are whole sheets of flowers, perfect in every way.  
The Araucarias matchless are, so are the ferns all green,  
With bulbs, and plumed Spiraea, the best you've ever seen.  
And Aschmann gives a challenge, let every florist hear,  
For flowers or prices, either, no rival does he fear.  
If you wish to gather dollars like violets in the spring,  
Then send your largest order, his plants the cash will bring.

No dull times at Aschmann's. Come and see our activity and the big rush in shipping Azalea Indica, etc. Why not? Remember our Azaleas are of first-class, No. 1 stock.

**Azalea Indica.** We make a specialty in importing every year an immense stock of this so well-favored Easter plant. Only special American, well-tested varieties are imported, grown under contract for us by an azalea specialist of Ghent, Belgium. If you need **Azalea Plants**, don't look in vain around the country for bargains, but come or write direct to us. We will be able to supply, with the best obtainable in the American market at moderate prices, plants covered with buds, in good, healthy condition, right for Easter, planted in October and November, in 6 to 7-in. pots.

**Please take notice.** In justice to our customers we do not sell azaleas in the fall, disposing of the best and leaving the residue for Easter, but we carry them along, thus having for our customers the finest azaleas for Easter. Next, we take great care to select only the ones with plenty of buds. **Mme. Vander Cruyssen** (have 2500 of them) is the best well-known pink variety, so that nothing further need be said about it. Plants are covered with buds and are round as an apple. **Simon Mardner** (a pink), **Vervaekeana** (a variegated rose), **Bernard Andre Alba** (a white), no smaller sizes than \$1.00 and up; **Niobe** (a white), **Deutsche Perle** (a white), **Empress of India** (variegated), **Prof. Wolters** and about six more fine varieties, 60c to 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each. **Apello**, beautiful red, 60c and 75c.

An immense stock of choice Easter plants, blooming Easter week or earlier if desired, are now ready for immediate shipment. Come or mail your order direct to headquarters. Our reputation over the entire country, from the Atlantic to the Pacific, in growing Easter stock for the wholesale market for the fifteen years past ought to be sufficient guarantee as to the truth of what we say and advertise. Be wise. Never mind

We print no catalogue. This is our lowest cash price for the busy season.  
No references can be investigated. Cash with order, please.

# GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

about the nonsense hard time talk. Look for a big Easter trade, which is sure to come. Book your order in time, while we have stock to spare and plenty of it. All our houses are full to their utmost capacity with the choicest plants, in bud and bloom, just right for Easter or earlier if wanted.

**Araucaria Compacta Robusta** and **Glaucia**, a perfect marvel and wonder of nature. We are one of the heaviest importers and cultivators of this beautiful decorative plant, and plants are about the same in width as in height. **Robusta Compacta**, 7-in. pots, specimen plants, 6 years old, 5 tiers, 25 to 30 inches high, \$2.00 to \$3.00 each.

**Excelsa Glaucia**, specimens, 7-in. pots, 30 to 40 inches high, 4, 5, 6 tiers, 6 years old; the fine bluish-green color of this variety gives it the most striking appearance; sells at sight; \$1.50, \$1.75, \$2.00, \$2.50 to \$3.00 each.

**Araucaria Excelsa**, 6-in. pots, 4 to 5 years old, 20 to 25 inches high, 4, 5, 6 tiers, 75c to \$1.00 each; 5 1/2-in. pots, 8 years old, 3 to 4 tiers, 7, 8, 10 to 14 inches high, 50c each.

**Choice Nephrolepis**, pot-grown. **Boston Ferns**, 8-in., as big as a bushel basket or wash tub, \$1.25 to \$1.50; 7-in., \$1.00; 6-in., 50c; 5 to 5 1/2-in., 35c to 40c. **Whitmani**, 4-in. pots, 25c. **Scottii**, 7-in., \$1.00 to \$1.25; 6-in., 50c; 5 1/2-in., 40c. **N. Amerpohlii**, the new lace fern, 5 1/2 in. pots, 50c to 60c. **Pierstoni**, 5, 5 1/2 and 6-in. pots, 35c, 40c and 50c.

**Begonia New Improved Erfordii**, always in bloom, summer and winter; 4-in. pots, very strong, \$2.00 per doz.; 5 1/4-in., in bloom and bud, 25c; \$3.00 per doz.

**Primula Obconica**, 5 1/4-in. pots, in bloom, \$2.00 to \$2.50 per doz.

**Ferns for dishes**, 3-in. pots, 7c.

Have some white Azaleas *Deutsche Perle* and *Vervaekeana* now in bloom if wanted, at 60c, 75c and \$1.00 each.

**Hyacinths**, raised from first-class bulbs of our own importation. These hyacinths cannot be compared with ordinary stuff raised from cheap bulbs floating the market. King of the Blues (dark blue), Grand Maître (lavender blue), Gertrude (pink), and La Grandisse (white), 4-in. pots, \$12.00 per 100.

**Touresol Tulips**, red or yellow variegated. This is the best selling double tulip in the market. Will stay in bloom in good condition ten days. Three bulbs in one 4-in. pot, \$1.50 dozen pots or \$12.00 per 100 pots.

**Double Von Sion Narcissus**, the best yellow narcissus in the market, sells at sight, three double-nosed bulbs planted in one 5-in., 5 1/2-in. to 6-in. pots. Price, \$2.00, \$2.50, \$3.00 per dozen pots.

**Ipomoea Noctiflora**. Best pure white moon-vine in market, very fragrant and as big as a saucer. On this variety we have a world-wide reputation as growers and shippers for the last twenty years. Price, 2 1/2-in. pots, \$5.00 per 100.

**Cineraria Hybrida Grandiflora**, 5-in., 20c; 6-in., \$3.00, \$4.00, \$5.00 per doz. Right for Easter.

**Cocos Weddelliana**, 3-in., 15c.

**Begonia Flambeau**, sells at sight, 4-in. pots 20c; 5 1/2-in. pots, 25c.

**Kentia Belmoreana** and **Forsteriana**, 4-in. pots, 18 to 20 inches high, 35c; 5 1/2 to 6-in. pots European stock, 20 to 25 inches high, 75c; 5 to 5 1/2 in. pots, bushy plants, 50c, 60c.

**Dracaena Bruanti**, from Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

**Ficus Elastica** or **Rubber Plant**, home grown and Belgium stock, 5, 5 1/2, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 35c, 40c, 50c, 75c each.

**Cyclamen**, 4-in. pots, in bud and bloom, 20c.

**Latania Borbonica**, 5-in. pots, 30c.

**Hydrangea Otaksa**, already forced, in buds, just right for Easter, 6 to 7-in. pots, 35c, 40c, 60c, 75c, \$1.00 each.

**Easter Lilies**. Japan Multiflorum, of our own importation, raised from special 10-in. bulbs, 6-in. pots, right for Easter. This year I can say we have the finest lot, 15 to 40 inches in height, free of disease, we have had for years past. The large demand for lilies exceeds the supply every year; we, therefore, ask that you order early. Price, plants with five buds and upwards, 10 cents per bud; plants with under five buds, 12 cents per bud. We can satisfy all wants if ordered soon.

Owing to the small profit in the growing of Easter lilies, an order for a reasonable amount of other stock should accompany all orders for lilies.

**Spiraea Gladstone**, 6 to 7-in. pots, large stuff, 50c to 75c each.

Please mention if in or out of pots. All goods must travel at owner's risk.



Mention The Review when you write.

## INDIANAPOLIS.

## Loss by Hail.

A severe hail storm passed over the southern part of this city March 18 about 6 p. m., causing great loss in glass and stock to all the florists and gardeners in that section. Henry Rieman lost about 900 large lights. Herman Schilling had 1,645 mixed sizes knocked out. F. A. Conway suffered to the extent of about half his glass and Fred Hukriede about the same. John Heidenrick's loss is \$800 to \$1,000, a new house erected during the past summer being totally de-lighted. This place looked as if it was right in the center of the storm. John Elsner suffered with the others and will be kept busy glazing for some time. A. Lange, at the south side cemeteries, estimates his loss at \$300. The greenhouses owned by the city in Garfield park were also heavy losers. The Smith & Young Co. was on the extreme eastern edge of the storm and its loss is slight. As in all cases of this kind, the damage to stock is great and hard to estimate. Nearly all hotbed sash is a complete loss; the sash, lying so flat, were easily demolished. This was the most severe storm that has ever visited Indianapolis and may it long be the last. All the greenhouse size glass was cleaned up early next day and many had to wait till more could be obtained from the factories.

## Various Notes.

George Wiegand arrived home March 16 after a six weeks' trip through the west. He reports a splendid time and everything lovely on the Pacific slope, but, like all Hoosiers, he says Indiana is good enough for him.

John Hartje has purchased ten acres of land four miles south of the city and expects to erect houses on it this season.

The Bertermann Bros. Co. will enlarge its Cumberland plant this year by the addition of another large house.

Frank Harritt has had great success with a sugar camp he opened in his maple grove at Willowmere. He made nearly 100 gallons of fine syrup.

The city has engaged Mr. Kessler, of Kansas City, as superintendent of parks. He will plan the future park and boulevard system for the city. A local man will have charge of the work under him.

The Tomlinson market looks like a spring show these days, large quantities of all kinds of seasonable flowers and plants being offered at moderate prices.

All the florists are preparing for a heavy spring trade and their bedding stock is in fine shape. S.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

## FOR SALE

## SANTOLINAS

2-inch.....per 1000, \$20.00  
Rooted Cuttings... 10.00

Double **SWEET** Alyssum, 2-in....per 1000, \$20.00  
Double **RED** Geraniums, 2-in., mostly Nutt and Grant.....per 1000, 20.00  
Double Petunias, mixed, 2-in.....per 100, 2.00  
Mrs. T. Lawson Carnations, shifted from 2-in. pots to flats.....per 100, 2.00  
Asparagus Plumosus, 2-in., ready for 3-in., per 100..... 5.00  
Pteris Ferns, fine for dishes, 2-in...per 100, 3.00

All fine stock. Cash with order.

M. & S. L. Dysinger, Albion, Mich.

## FERNS FOR FERN DISHES

## SIX LEADING VARIETIES.

## STRONG, BUSHY PLANTS.

2-inch pots, 40c per doz.; \$3.00 per 100; \$25.00 per 1000. 3-inch pots, 75c per doz.; \$6.00 per 100.

## BOSTON FERNS

Nice, bushy plants. Per doz. Per 100  
4½-in. pots.....\$ 2.50 \$20.00  
5-in. " ..... 3.00 25.00  
6-in. " ..... 6.00 50.00  
7-in. " ..... 9.00  
8-in. " .....12.00

## Nephrolepis Whitmani

8 and 9-in. pots, \$1.50 and \$2.00 each.

## Fern Hanging Baskets

## Anna Foster

Well grown and drooping, \$2.00 each.

## Boston Baskets

Fine and drooping, 8-in., \$1.25 each;  
10-in., \$2.00 each.

## Pteris Wimsetti and Ouvrardi

Strong and bushy, 4½-in. pots, \$2.00  
per doz.; \$15.00 per 100.

## Cyrptomium Falcatum

Holly Fern. Strong plants.

Per doz. Per 100  
4½-in. pots.....\$2.00 \$15.00  
5-in. " ..... 3.00 25.00  
6-in. " ..... 5.00

## Asparagus Plumosus

Strong, bushy plants, ready to shift.

Per doz. Per 100  
3-in. pots.....\$1.00 \$ 7.00  
4½-in. " ..... 1.50 12.00  
5-in. " 3 in a pot..... 3.00 20.00  
6-in. " 3 " ..... 6.00

## Asparagus Sprengeri

Strong plants, fine for Hanging Baskets.

4½-in. pots, \$1.50 per doz.; \$12.00 per 100.

## Cocos Weddelliana

3-in. pots.....per doz., \$2.50; per 100, \$20.00  
5-in. " ..4 in a pot, 75c each; \$9.00 per doz.

## Dracaena Indivisa

Fine plants for Baskets and Vases.

4½-in. pot plants, per doz., \$2.00; per 100, \$15.00  
5-in. " ..... 3.00 20.00

## Pandanus Veitchii

Strong and well colored.

5-in. pots.....\$1.00 each.  
5½-in. " ..... 1.25  
6-in. " ..... 1.50 "

## Eurya Latifolia

Fine Variegated Plant for Decorating.  
24 to 30 inches high, \$1.25 each.

## Primula Obconica Grandiflora Rosea

Strong Plants in Bloom

2½-inch pots.....50c per doz.; \$3.00 per 100  
3½-inch pots.....75c per doz.; 6.00 per 100

Terms strictly cash with orders.

**FRANK OECHSLIN, 2572 West Adams St., CHICAGO, ILL.**

Formerly GARFIELD PARK FLOWER CO.

Mention The Review when you write.

We are prepared to fill your order with first-class stock of

## BEDDING STOCK

IN STANDARD VARIETIES

## FERNS

And asparagus, all sizes.

## PERENNIALS

Field clumps transplanted and seedlings.

100,000 HORSE-RADISH SETS

## CANNAS

Dormant or started, true to name.

## PANSIES

From choice seed, Fall seedlings and transplanted.

ASK FOR OUR LIST

**MOSBAEK GREENHOUSE CO., ONARGA, ILL.**

Mention The Review when you write.

BLOOMING PLANTS  
For EASTER

10,000 Azaleas, just right, never were better;  
Van der Cruysen, Empress of India, Vervaneana, Niobe, Fire Fly, etc., 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.  
Rhododendrons, \$1.50 to \$3.00 each.  
Lilium Giganteum, in pots, 15c each.  
Spiraeas, 25c, 35c and 50c each.  
Hydrangeas, 50c and up.  
Baby Rambler, 5 and 6-in. pots, 40c and 50c ea.  
Lilacs, \$1.50 each.  
Cinerarias, 25c and 35c each.  
Genistas, 35c and up.  
Hyacinths, \$10.00 per 100, in pots.  
first size, select, \$15.00 per 100, in pots.  
Narcissus, \$4.00 per 100, in pots and pans.  
Tulips, 5.00 100, " " "  
Valley, 3.00 " 100, " " "  
Guaranteed to please.

## JOHN BADER

43 Ravine St., Mt. Troy, PITTSBURG, PA.  
Mention The Review when you write.

ROOTED CUTTINGS!  
CARNATIONS

Winsor, Pink Imperial.....per 1000, \$40.00  
Victory, White Perfection ..... 25.00  
Enchantress ..... 15.00

**COLEUS** Golden Bedder and Verschaffeltii...per 1000, 4.00

**LARCHMONT NURSERIES, Larchmont, N. Y.**

Mention The Review when you write.

## Blooming Plants for Easter!

**Hydrangeas**, good, strong, pot-grown stock, well branched, 5-in. pots, 25c to 35c; 6-in. pots, 50c to 75c.

**Spiraea** Gladstone, extra strong, 6-in. pots, 35c to 40c; 7-in. pots, 50c to 75c.

**Azaleas**, specimen plants, leading varieties, \$1.00, \$1.25, \$1.50.

**EVENDEN BROS., WILLIAMSPORT, PA.**

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



## SPRING CLEARANCE SALE

Stock Must be Sold At Unequaled Prices

All stock offered is JUST AS REPRESENTED and offered at these REDUCED PRICES only to MAKE ROOM

**Anemone Japonica**, Alba and Elegant-issima, sturdy 1-year clumps.....\$ 3.00  
**Anemone Japonica**, Queen Charlotte, Prince Henry and Giant Blanche..... 4.00  
**Canna**, the Express, the best dwarf crimson bedder, strong 2-3-eye pieces, \$35.00 per 1000 4.00  
**Coreopsis Lanceolata**, good clumps..... 3.00  
**Digitalis** (Foxglove), thrifty last summer's seedlings..... 2.00  
**Gaillardia Grandiflora**, strong 1-year... 3.00  
**Hollyhock**, double and single mixed, fine plants..... 3.00  
**Iris**, Mme. Charreau, the best among German Iris. Very large flowers, creamy white, with beautiful, clear, sky-blue reticulations around each petal. Long stems. Strong, 1-year field pieces..... 3.00  
**Oriental Poppy**, fine, last year's seedlings 2.00  
**Phlox Decussata**. We have about 25 varieties of the latest French importations in the new, improved colors. Can supply either by name or color. 1-year field plants 4.00  
**Roses**, all sturdy, 2-year-old bushes.  
 Anny Mueller, the pink Baby Rambler.... 8.00  
 Crimson Rambler, XXX..... 6.00  
 Lady Gay, better than a pink Crimson Rambler..... 12.00  
**Summer Roses**. Here's your opportunity to purchase your Summer Roses. Buy now and plant early. Only the tried kinds offered.  
 Kaiserin A. V., Mme. Cochet, La France, Etoile de Lyon, Souv. du Pres. Carnot, White Cochet, thrifty 2-year-old..... 6.00  
**Rudbeckia Triloba**, strong seedlings to flower this fall..... 2.00  
**Smilax**, field clumps that have been kept cool..... 3.00  
**Tritoma Uvaria Grandiflora**, extra strong, 1-year field clumps of this old-time favorite..... 3.00  
**Violets**, California and Double Hardy English. Your opportunity to lay in stock of these popular sorts. Extra large, 1-year field clumps..... 3.00  
 If in need of something not herein offered, write; possibly we can furnish.  
**ELMER D. SMITH & CO., ADRIAN, MICH.**  
 Successors to Nathan Smith & Son.  
 Mention The Review when you write.

## ROOTED

## Cuttings and Seedlings

WITH ROOTS

Prepaid by

**A. J. BALDWIN**

Newark, O.

CASH, PLEASE

**Begonia Vernon**, 100, \$1.25; **Lantana Leo Dex**, also white, pink, \$1.00; 2-in. 2c. **Feverfew**, 2-1/2-in., 2-1/2c. **Petunias**, best of Dreer's strain, 2-1/2-in., 3c. **Petunias**, Cal. Giants and Fringed, seedling, Shepard's stock, \$1.00. **Sweet Alyssum**, double giant, 75c. **Salvia Bonfire**, \$1.00. **Ageratum Stella Gurney** and **White Cap**, 75c. **Smilax Seedlings**, 60c; \$5.00 per 1000. **Coleus**, 20 varieties, 75c; 2-in., 2c. **Vinca Var.**, 2-1/2-in., 2-1/2c. **Cannas**, 2 to 3 eyes, Burbank, Black Beauty, F. Vaughan, Kate Gray, J. C. Vaughan, 2c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, fine 6-in., 25c. **Barrowsii**, 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmani**, 2-1/2-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. **Pansies**, cold frame, transplanted, 75c 100; \$6.00 1000. **Schyranthus**, red; red and yellow; red, green and yellow, \$1.00; 2-1/2-in., 2-1/2c. **Vinca Variegata**, 4-in., 7c. **Heliotrope**, Florence Nightingale, 75c; 2-in., 2c. **Asparagus Sprengerii**, \$1.25; 2-1/2-in., 2-1/2c.  
 Mention The Review when you write.

## PLANTS and

## Rooted Cuttings

**Asparagus Sprengerii**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c. **Heliotrope**, **White Ageratum**, **Coleus**, **Feverfew**, nice young plants, 75c. **Single Hollyhock**, field-grown, \$2.50 per 100.  
**ROOTED CUTTINGS**, prepaid, per 100:  
**Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 75c. **Heliotropes**, 3 kinds, \$1.00. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Hardy Pinks**, 5 kinds, 75c. **Alternantheras**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvia**, Bonfire, 90c. **Alyssum**, double, 75c. **Ageratums**, White, Inimitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. **Impatiens**, 3 kinds, \$1.00. Cash or C. O. D.

**BYER BROS., CHAMBERSBURG, PA.**

Mention The Review when you write.

# ASPARAGUS FERNS!

We are sowing 125,000 seeds of **Asparagus Plumosus Nanus** and **Sprengerii** and are booking orders for same, delivery made soon as ready, latter part of April or first part of May (subject to crop conditions), at the following very low prices:

**Seedlings Asparagus Plumosus nanus**...\$1.25 per 100; \$10.00 per 1000; \$17.50 per 5000  
**Seedlings Asparagus Sprengerii**..... 75 6.00 27.50

All orders for seedlings will be shipped in flats if possible.

	Per 100	1000		Per 100	1000
2-in. <b>Asparagus Sprengerii</b> ....	\$ 2.50		2-in. <b>Salvia Bonfire</b> , 2-1/2c each..	\$ 2.50	
4-in. <b>Asparagus Plu. nanus</b> ...	11.00		2-in. <b>Verbena</b> , named var.....	2.50	
2-in. <b>Ageratum</b> , blue and white..	2.50		2-in. <b>Vinca</b> , Maj. var.....	3.00	
2-in. <b>Alyssum</b> , Dbl. Sweet.....	2.50		3-in. ....	6.00	\$55.00
3-in. <b>Begonia Rex</b> , 3' var., fine..	8.00	\$75.00	2-1/2-in. <b>Amerpohlii Ferns</b> .....	15.00	140.00
2-in. <b>Coleus</b> , mixed var.....	3.00		3-in. ....	25.00	225.00
3-in. <b>Clothilde Soupert Roses</b>	5.50		Doz. 100 1000		
2-in. <b>Fuchsias</b> , several var., fine	3.50		5-in. <b>Boston Ferns</b> .....	\$3.00	\$25.00 \$225.00
2-in. <b>Heliotrope</b> , blue.....	3.00		6-in. ....	5.00	40.00
2-in. <b>Impatiens Sultan</b> .....	3.00		7-in. ....	7.50	60.00
2-1/2-in. <b>Mme. Sallerol geranium</b>	3.00		4-in. <b>Whitmani Ferns</b> ...	2.50	20.00
3-in. <b>Obconica Primrose</b> , in bloom.....	5.00		5-in. ....	4.50	
			2-1/2-in. <b>Pieroni</b> " ...	3.50	

## WIRE HANGING BASKETS.

8-in.....	per dozen, \$1.00	14-in.....	per dozen, \$2.25
10-in.....	1.50	16-in.....	2.50
12-in.....	2.00		

If goods are wanted sent by mail, please enclose postage.

We also handle Snap Hose Couplers; a money saver for the busy Florist. Send for price list. All orders carefully attended to and satisfaction guaranteed.

**D. U. AUGSPURGER & SONS, PEORIA, ILLINOIS.**

Mention The Review when you write.

## J. A. NELSON & CO. PEORIA, ILL.

## IF YOU WANT

Per 100  
**Geraniums**, 3-in. at \$5.00; 2-1/2-in. ....\$ 3.50  
**Coleus**, rooted cuttings, Red, 75c; Golden Bedder, 65c; Mixed..... .60  
**Pelargoniums**, 4-in., \$15.00; 5-in., \$25.00; 6-in..... 50.00  
**Hydrangeas for Easter**, 5-in., \$35.00; 6-in..... 50.00  
**Flowering Begonias**, 2 and 3-in., 15 varieties.  
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CALADIUM ESCULENTUM (Elephant's Ear).  
The king of foliage plants. The bulbs are ready sellers at good profits, both for florists and store trade. Our bulbs are first-class. Price low.

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Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.  
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Doz. 100. 1000.  
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Bulbs measuring 6 to 8 in. .... 25c \$1.50 \$10.00  
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Aristocrat ..... 6.00 100; 50.00 1000  
Pink Imperial ..... 6.00 100; 50.00 1000  
Rose-pink Enchantress... 3.50 100; 30.00 1000  
Enchantress ..... 2.50 100; 20.00 1000  
Helen Goddard ..... 2.50 100; 20.00 1000  
Lawson ..... 2.00 100; 18.00 1000

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Beacon ..... \$6.00 100; \$50.00 1000  
Victory ..... 3.00 100; 25.00 1000  
Robt. Craig ..... 3.00 100; 25.00 1000

CRIMSON  
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Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

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Prompt delivery, good stock.

S. J. REUTER & SON, Inc., Westerly, R. I.

#### ROOTED CARNATION CUTTINGS.

Aristocrat, beautiful cerise ..... \$ 6.00 100; \$ 50.00 1000  
Winsor, pink ..... 6.00 100; 50.00 1000  
Welcome, pink ..... 6.00 100; 50.00 1000  
Rose-pink Enchantress.. 3.00 100; 25.00 1000  
Enchantress, light pink. 2.00 100; 15.00 1000  
Melody or Daybreak Lawson ..... 3.00 100; 25.00 1000  
Lawson ..... 1.50 100; 12.50 1000  
Beacon, orange scarlet.. 6.00 100; 50.00 1000  
Red Chief, Xmas scarlet 6.00 100; 50.00 1000  
Victory, scarlet ..... 3.00 100; 25.00 1000  
Andrew Carnegie ..... 12.00 100; 100.00 1000  
Defiance, the one scarlet 12.00 100; 100.00 1000  
White Enchantress ..... 6.00 100; 50.00 1000  
White Perfection ..... 3.00 100; 25.00 1000  
Lady Bountiful ..... 3.00 100; 25.00 1000  
Boston Market ..... 2.00 100; 15.00 1000  
White Lawson ..... 3.00 100; 25.00 1000  
Good, clean, strong, well rooted stock.

VAUGHAN & SPERRY,  
58-60 Wabash Ave., Chicago, Ill.

#### 50,000 CARNATION CUTTINGS.

Rooted cuttings are my specialty. I take every precaution to produce good stock. My plants are grown cool and cuttings rooted in a cool, airy house, with moderate bottom heat. I send out only strong stock with good roots. I personally supervise all shipping and guarantee satisfaction.

	100.	2-in.	1000.	2-in.
Perfection .....	\$2.75	\$3.25	\$25.00	\$30.00
Victory .....	2.75	3.25	25.00	30.00
Bountiful .....	2.50	3.00	20.00	25.00
W. Lawson .....	2.00	2.50	18.00	23.00
Enchantress .....	2.00	2.50	18.00	23.00
P. Lawson .....	1.80	2.25	15.00	20.00
Queen .....	1.50	2.00	15.00	20.00
Boston Market .....	1.50	2.00	15.00	20.00
Harlowarden .....	1.50	2.00	15.00	20.00

April and May delivery from 2-in. pots.  
A. A. GANNETT, Geneva, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

**CARNATIONS—Continued.****CARNATION CUTTINGS FROM SAND.**

Winsor .....	\$6.00 per 100; \$50.00 per 1000
Pink Imperial ....	6.00 per 100; 50.00 per 1000
Aristocrat .....	6.00 per 100; 50.00 per 1000
Beacon .....	6.00 per 100; 50.00 per 1000
Rose Enchantress.	3.50 per 100; 30.00 per 1000
White Perfection.	3.00 per 100; 25.00 per 1000
Robert Craig ....	3.00 per 100; 25.00 per 1000
Enchantress .....	2.50 per 100; 20.00 per 1000
Boston Market ...	2.00 per 100; 15.00 per 1000
Nelson Fisher ....	2.00 per 100; 15.00 per 1000
Prosperity .....	2.00 per 100; 15.00 per 1000

These are all well ripened side shoots from flowering stems, and well rooted. Novelties from unforced, well rested plants.

South Bend Floral Co., Irving Gingrich, Mgr., South Bend, Ind.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

Enchan'ss. ....	100 1000	P. Lawson. ....	100 1000
W. Perf'n. ....	2.50 22.50	H. Goddard ....	1.50 15.00
W. Lawson ....	2.50 20.00	Victory ....	3.00 25.00
L. Bountiful ....	2.50 20.00	Craig ....	2.50 20.00
Queen ....	1.50 15.00	Cardinal ....	2.00 17.50
B. Market. ....	1.50 15.00	Harlowarden ....	1.50 15.00

Cash with order or satisfactory references.  
SMITH & GANNETT, Geneva, N. Y.

**Carnations, clean, healthy stock.**

A. Carnegie. ....	100 1000	Bountiful ..	2.50 20.00
Afterglow. ....	12.00 100	Mrs. Joost. ....	1.50 12.50
Defiance ...	12.00 100	Mrs. Lawson. ....	2.00 15.00
Superior ...	12.00 100	Melody ....	6.00 50.00
Sarah Hill. ....	12.00 100	Queen ....	1.50 12.50
W. Ench'ress ....	6.00 50	Q. Louise. ....	1.50 12.50
Aristocrat ...	6.00 50	Rose-pink ....	
Ad. Cervera. ....	2.00 15	Ench'tress ....	3.50 30.00
Beacon ....	6.00 50	R. Lawson. ....	2.50 20.00
Enchantress. ....	2.50 20	V. Lawson. ....	3.00 25.00
Fair Maid. ....	1.50 12½	Victory ....	3.00 25.00
Harlowarden ....	2.00 15	W. Lawson. ....	2.50 20.00
Winsor ....	6.00 50	W. P'fect'n ....	3.00 25.00

S. S. PECKHAM, Fairhaven, Mass.

**ROOTED CARNATION CUTTINGS.****PINK**

Enchantress .....	\$2.00 per 100; \$15.00 per 1000
Guardian Angel. ....	1.50 per 100; 10.00 per 1000
Nelson .....	1.50 per 100; 10.00 per 1000
Candace .....	2.00 per 100; 15.00 per 1000
G. Lord .....	1.50 per 100; 10.00 per 1000

**RED**

Crusader .....	\$1.50 per 100; \$10.00 per 1000
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**WHITE**

Boston Market. ....	\$1.50 per 100; \$10.00 per 1000
Lady Bountiful. ....	2.00 per 100; 15.00 per 1000

**VARIEGATED**

Mrs. M. A. Patten, \$2.00 per 100; \$15.00 per 1000

John H. Miller, 3401 N. Lincoln St., Chicago.

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Cardinal .....	\$3.00 per 100; \$25.00 per 1000
Victory .....	3.00 per 100.
Red Lawson ....	2.00 per 100; 17.00 per 1000
Lawson .....	10.00 per 1000
Harlowarden ....	2.00 per 100.
Unrooted Lawson. ....	5.00 per 1000
Unrooted B. Market	4.00 per 1000

Satisfaction guaranteed.

W. Ehmann, Corfu, N. Y.

**A BARGAIN IN SURPLUS CARNATIONS.**

Strong, healthy cuttings out of 2½-in. pots. 150 Winsor, 75 Beacon, \$5.00 per 100; 250 Mrs. Thos. Lawson, 200 Fair Maid, 150 Queen Louise, 200 Boston Market, \$1.50 per 100; 150 Enchantress, 50 Gov. Wolcott, 25 Dabheim, 75 Mrs. Patten, 75 White Lawson, \$2.00 per 100; 150 Victory, \$2.50 per 100. The whole lot for \$28.00. Cash with order.

Henry Hansen, Catskill, N. Y.

Strong, well rooted carnation cuttings, ready for immediate delivery.

Winsor ....	100 1000	Enchantress. ....	100 1000
Aristocrat ..	6.00 50	P. Lawson. ....	1.75 15
Victory ....	3.00 25	W. Lawson. ....	2.00 18

Satisfaction guaranteed.

E. T. WANZER, Wheaton, Ill.

**CARNATION ROOTED CUTTINGS.**

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress .....	\$2.50 100; \$20.00 1000
Lawson .....	2.00 100; 15.00 1000
Robt. Craig .....	2.50 100; 20.00 1000
W. Cloud .....	1.50 100; 10.00 1000
W. Lawson .....	2.00 100; 15.00 1000
Nelson Fisher .....	2.50 100; 20.00 1000

WIETOR BROS., 51 Wabash Ave., Chicago.

Carnation rooted cuttings. Defiance, \$12.00 per 100; \$100.00 per 1000. Winsor, Beacon and Aristocrat, \$6.00 per 100; \$50.00 per 1000. White Perfection, Rose-pink Enchantress and Victory, \$3.00 per 100; \$25.00 per 1000. Harlowarden, \$1.75 per 100; \$15.00 per 1000. Boston Market, \$1.50 per 100; \$12.00 per 1000. Send for complete price list.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Carnation cuttings, sand rooted, A1 stock, guaranteed and express paid. White Enchantress, \$48.00 per 1000; Winsor, \$48.00 per 1000; Victory, \$22.00 per 1000.

A. Laub & Son, Hughsonville, N. Y.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed. H. P. Smith, Piqua, Ohio.

Carnations, 2-in. pot plants of the following:  
Lawson ..... \$20.00 1000 || White Lawson ..... | 25.00 1000 |
Harlowarden .....	25.00 1000
Cardinal .....	35.00 1000
Boston Market .....	20.00 1000

S. S. Brennehan, Webb City, Mo.

Strong, well rooted cuttings.  
R.-P. Enchantress ..... \$2.50 100; \$20.00 1000 || Mrs. Lawson ..... | 1.50 100; 11.00 1000 |
Enchantress .....	1.75 100; 14.00 1000
White Lawson .....	1.75 100; 14.00 1000
Boston Market .....	1.00 100; 8.00 1000

HEIM BROS., Blue Island, Ill.

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2½-in., \$4.00 per 100; \$30.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:  
Enchantress ..... \$2.00 || Pink Lawson. .... | \$1.50 |
Bountiful .....	2.00
Victory .....	2.50
White Lawson. ....	2.00

A. M. York, Hancock, Mich.

Rooted cuttings, ready now.  
W. Perfect'n. .... 100 1000 || Enchantress. .... | 2.00 18 |
| Lawson ..... | 1.75 15 |

No cuttings taken from retrograded plants.

W. Frank & Sons, Portland, Ind.

Carnation rooted cuttings. Winsor, \$6.00 100, \$50.00 1000; Enchantress, \$2.00 100, \$15.00 1000; Robert Craig, \$2.50 100, \$20.00 1000; Queen Louise, \$1.25 100, \$10.00 1000.

From 2½-in. pots, \$1.00 per 100 more.

Warwick Greenhouses, Warwick Neck, R. I.

Winsor, 1000 extra fine plants, 2-in. pots, \$5.00 per 100; 1000 extra fine Melody, 2-in., \$2.50 per 100. Beacon, 500 rooted cuttings, \$5.00 per 100. Ready now.

Quality is our hobby.

W. C. Hill Floral Co., Streator, Ill.

Rooted cuttings of White Enchantress, Beacon, Red Nelson Fisher, Winsor, Aristocrat, \$5.00 per 100; \$45.00 per 1000.

Winsor, Beacon and White Lawson, from soil, topped, and breaks started, \$1.00 per 100 extra.

A. C. Canfield, Springfield, Ill.

**10,000 ENCHANTRESS.**

Extra fine cuttings, cold-grown and well rooted. Absolutely the finest stock money will buy. For quick clearance \$10.00 per 1000.

W. S. GARLAND, Des Plaines, Ill.

Good, strong, well rooted Enchantress carnation cuttings, \$1.50 per 100; \$12.50 per 1000. Lawson, \$1.00 per 100.

Logan Ave. Greenhouses, 1227 Logan Ave., Danville, Ill.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings. Queen Louise, Queen and Lawson, \$2.00 per 100. Fine cuttings, have been tipped once out of sand.

H. Glenn Fleming, Fairmont, W. Va.

Carnation Defiance, brilliant scarlet, \$12.00 100; \$100.00 1000.

Jensen & Dekema, 674 W. Foster Ave., Chicago.

W. N. Rudd, Morgan Park, Ill.

Carnation May, strictly commercial variety, \$12.00 100; \$100.00 1000. See display adv. for description.

Baur & Smith, 38th & Senate, Indianapolis, Ind.

Pure White Enchantress, strong, healthy, well rooted, \$6.00 100; \$50.00 1000. Satisfaction guaranteed. A. J. Stahelin, Redford, Mich.

ANDREW CARNEGIE, new scarlet carnation. Rooted cuttings, perfectly healthy stock, \$12.00 per 100.

J. P. Snow, Sharon, Mass.

Carnations from soil. Extra strong pink Lawson, 2 to 4 heads, \$12.00 per 1000. Have about 3000.

Lampert Floral Co., Xenia, O.

Rooted cuttings of purest White Enchantress, \$6.00 100; \$50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.

Peter Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings, Boston Market, Fair Maid, \$10.00 1000; unrooted, half price.

E. D. Kaulback & Son, Malden, Mass.

Carnations, all the leading varieties, from 2½-in. pots. If interested write for prices.

John Walker, Youngstown, Ohio.

Carnations Beacon and Winsor, strong cuttings, \$6.00 100. Peter Fisher, Ellis, Mass.

Carnations, strong stock, from soil; Queen, \$10.00 1000; W. Enchantress, \$5.00 100.

Philip Schupp, 37 Randolph St., Chicago.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.

Scheiden & Schoos, 60 Wabash Ave., Chicago.

Carnations, unrooted cuttings, Harlowarden, Joost, Genevieve Lord, \$5.00 per 1000.

C. A. Peterson, Main St., Madison, N. J.

Strong Fair Maid and Queen, \$1.00 per 100. Write for others. Sallerol for sale.

Otto Bourdy, Lowell, Mass.

Rooted carnation cuttings. Fair Maid, Queen, \$1.00 per 100; \$8.00 per 1000.

N. Lemay, 325 Hillman St., New Bedford, Mass.

Rooted carnation cuttings, leading varieties. See display adv. for prices.

Eli Cross, Grand Rapids, Mich.

Afterglow, \$12.00 100; \$100.00 1000. Orders booked for future delivery.

R. Witterstaetter, Sta. F., Cincinnati, O.

Carnations, rooted cuttings. See display adv. for varieties and prices.

Poehlmann Bros. Co., Morton Grove, Ill.

Carnation Andrew Carnegie, best scarlet, \$12.00 100; \$100.00 1000.

Chicago Carnation Co., Joliet, Ill.

Rooted carnation cuttings of high grade. All the best varieties. Write

S. S. Skidelsky, 1741 N. 18th St., Phila.

Send for price list of all the new and standard varieties of carnations.

Wm. Swayne, Bx. 226, Kennett Square, Pa.

3000 Harlowarden carnations, well-rooted cuttings, \$12.00 per 1000.

John Weiland, Evanston, Ill.

Carnations, 2-in. pots. Queen, Prosperity, Candace, \$2.00 per 100.

M. D. Reimers, 329 4th Ave., Louisville, Ky.

Strong, well rooted carnation cuttings are offered in display adv.

Sol Garland, Des Plaines, Ill.

Beacon and Mabelle carnations, rooted cuttings, \$5.00 per 100.

CHAS. FROST, Kenilworth, N. J.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, \$6.00 100. See display adv.

White Bros., Gasport, N. Y.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000.

W. B. Girvin, Leola, Pa.

Strong, well rooted carnation cuttings. Let me quote you prices. A. F. Longren, Des Plaines, Ill.

For Eldorado and general purpose carnations, write

Roney Bros., West Grove, Pa.

Carnation America Red, 500 2nds, \$2.50 100.

J. W. Ross, Centalla, Ill.

Carnations, fine, rooted cuttings, \$1.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

**CHRYSANTHEMUMS.****CHRYSANTHEMUM CUTTINGS.**

Strong, healthy, well-rooted stock. Per 100:

October Frost ....	\$3.00	Lady Harriett. ....	\$3.00
Estelle .....	2.00	Monogram .....	2.00
Polly Rose .....	2.00	Balfour .....	2.50
Robinson .....	2.00	Mary Mann .....	2.00
Merry Xmas ....	2.00	Dr. Enguehard ...	2.00
Yanoma .....	2.50	Mrs. Perrin .....	2.00
Alice Byron .....	2.50	Maud Dean .....	2.00
W. H. Chadwick. ....	3.00		
T. Eaton .....	3.00	Appleton .....	2.00
C. Tousey .....	2.00	Golden Beauty ...	3.00
Beatrice May ...	3.00	Golden Wedding..	2.50
Kalb .....	2.00	October Sunshine.	2.00
W. Bonaffon ....	2.00	Chas. Cronin ....	2.00
Wanamaker .....	2.00	Bonaffon .....	2.00
		Yellow Eaton. ....	3.00

Intensity ..... 2.00 || Black Hawk ..... | 2.00 |

WIETOR BROS.,

51 WABASH AVE., CHICAGO.

**SOUTHERN-GROWN MUMS.**

Rooted cuttings. Per 100:

Estelle .....	\$2.00	Rosiere .....	\$3.00
Oct. Frost .....	3.00	M. L. Rousseau. ....	4.00
Tousey .....	2.00	Lavender Queen ...	2.00
Robinson .....	2.00	Duckham .....	2.50
Ben Wells .....	2.00	Enguehard .....	2.50
Miss Frick .....	3.00		
Buckbee .....	2.00	King of Italy. ....	2.50
Queen .....	2.00	Director Gerard. ....	4.00
Miss Alice .....		D. Foubert .....	4.00
Roosevelt .....	2.00	Incandescents ...	2.50
Mile. Jossier ....	4.00	Souv. de .....	
Mile. Laurent ...	2.00	Scalrandis ...	2.50
Eaton .....	3.00	Golden Wedding..	2.00
Byron .....	2.50	Bonaffon .....	2.00
Yanoma .....	2.00	Appleton .....	2.00



Ready, strong, 2½-in. October Frost, Polly Rose, C. Touset, Alice Byron, Appleton, Enguehard, Monrovia, the Eatons, the Chadwicks, Minnie Wanamaker, Intensity, Mrs. W. Duckham, White and Yellow Bonaffon and all newest standards, \$3.00 per 100; \$25.00 per 1000.

New ones, 2½-in. Alice Roosevelt, Miriam Hankey, Winter Cheer, Clay Frick, Mme. Rosette, Mlle. Simone Jossler, Moneymaker, Mrs. A. T. Miller, etc., including Beatrice May, \$5.00 per 100; \$40.00 per 1000. Send for new complete catalogue now issued. Mums a specialty. Harlowarden Greenhouses, Greenport, L. I., N. Y.

Chrysanthemums, rooted cuttings: White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, October Frost. Pink: Glory of the Pacific, Mary Mann, Dr. Enguehard, Maud Dean, Rosiere. Yellow: Major Bonaffon, Yellow Eaton, Cremona, Robt. Halliday, Yellow Jones, "Baby" small yellow. Price: \$2.00 per 100; \$15.00 per 1000. Cash with order.

Wm. Swayne, Box 226, Kennett Square, Pa.

Chrysanthemum rooted cuttings of Clay Frick, May Seddon, Magnificent, Moneymaker, Rosiere, San Souci, Winter Cheer, Crocus, F. S. Valis, Mrs. C. M. Paige, John K. Shaw, Silver Wedding, Wm. Wells, Dolly Glide and others, we can not mention here. Send for catalogue and price list.

Pomona Floral Nurseries, Mrs. Julia A. Marugg, Prop., North Pomona, Cal.

Twenty thousand rooted chrysanthemum cuttings. Dr. Enguehard, Major Bonaffon, Mrs. Perrin, Cullingford, Polly Rose, Pacific, \$8.00 per 1000; White Bonaffon, Halliday, Jerome Jones, Nonin, Eaton, Maud Dean, Wm. Duckham, Cobbold, Oct. Sunshine, \$10.00 per 1000. Newtonville Avenue Greenhouses, Newtonville, Mass.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Monrovia, Golden Wedding, Eaton. White—October Frost, Wanamaker, G. S. Kalb, Eaton, Touset. Pink—Rosiere, Maud Dean, \$1.25 per 100; \$10.00 per 1000. Not less than 25 of a kind. Cash with order or C. O. D. Math. Evert, 255 Devon Ave., Rogers Park, Chicago.

Chrysanthemums strong, rooted cuttings. White—T. Eaton, M. Wanamaker, Mayflower, Estelle. Pink—Amorita, Marie Liger, Pacific, Maud Dean. Yellow—Col. Appleton, Monrovia, \$1.25 per 100; \$10.00 per 1000. Also a grand bronze pompon, \$3.00 per 100. Cash with order. Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum cuttings from soil and sand, healthy stock. White Chadwick, Dr. Enguehard, \$1.50 per 100, from sand; \$2.00 per 100, from soil. Robinson and Appleton, \$1.00 per 100, from sand; \$1.50 per 100, from soil. Satisfaction guaranteed. U. S. express only. W. C. Scovell, Malta, Ohio.

Chrysanthemum cuttings. The big money-makers. Beatrice May, C. Touset, Oct. Frost, Adella and Jeanne Nonin, fine stock, \$1.50 per 100. Strong from soil, \$2.50. Not more than 25% Beatrice May in any order at above price. Cash only. Union City Greenhouses, Union City, Pa.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonaffon, \$4.00 per 100; rooted cuttings, \$15.00 per 1000.

Rooted cuttings of Clay Frick and B. May, \$5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings. F. Shearer & Son, Binghamton, N. Y.

Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonaffon, Appleton, Monrovia, Mrs. Combes, Alice Byron, Emil Buettner, strong rooted cuttings, \$1.25 per 100. John Irvine & Sons, Bay City, Mich.

Chrysanthemum stock plants, 50c per doz., while they last. Ivory, Polly Rose, White Bonaffon, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz. Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pickett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. Tonset, Robt. Halliday, White Bonaffon, Yellow Bonaffon, Dr. Enguehard, Mme. Perrin, T. Eaton, fine cutting, well rooted, \$12.00 per 1000. Cash. F. E. Cremer, Hanover, Pa.

Chrysanthemums, early flowering varieties, ready now, from 2-in. pots. William Simpson, Glory of Pacific, Polly Rose, Monrovia, Omega, \$2.50 per 100; Rosiere, \$3.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

Will have 100,000 rooted cuttings of the best 60 commercial varieties ready about March 20; have your orders hooked now; postal will bring new price-list; satisfaction guaranteed. William Ehmann, Corfu, N. Y.

Rooted cuttings. White and Yellow Bonaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, \$1.25 per 100. F. P. Sawyer, Clinton, Mass.

Chrysanthemum rooted cuttings, \$1.50 100; \$12.00 1000. A. C. Zvolnsnek, Bound Brook, N. J.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, \$1.00 per 100. Cash with order.

Wm. Schwan, Fredonia, N. Y.

Chrysanthemum. Rooted cuttings of Ivory and Polly Rose now ready, \$1.25 per 100 by mail; \$10.00 per 1000 by express. Cash. Joseph E. Bonsall, Salem, Ohio.

Chrysanthemum rooted cuttings, best varieties; write for list and prices. For list of stock plants, see issue of March 12.

Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants. Bonaffon, Halliday, Wm. Duckham, Polly Rose, \$2.00 100. Cash, please.

E. D. Kaulback & Son, Malden, Mass.

Chrysanthemums. Touset and Monrovia, fine plants, 2½-in. pots, \$2.25 per 100. F. Wm. Heckenkamp, Jr., 600 Adams, Quincy, Ill.

White and Yellow Bonaffon, Nonin, Enguehard, etc., rooted cuttings, \$1.00 per 100. Cottage Greenhouses, Litchfield, Ill.

Fall cuttings of Bonaffon, extra fine stock, \$1.50 per 100; \$12.00 per 1000.

A. Anthes, 2093 Lowell Ave., Chicago.

Chrysanthemum rooted cuttings. See display adv. for varieties and prices.

A. C. Brown, Springfield, Ill.

For attractive list and price of chrysanthemums write Roney Bros., West Grove, Pa.

## CINERARIAS.

Cinerarias. Vaughan's, Columbian, James' Prize, Stellata, in bud and bloom, 3-in., \$4.00; 4-in., \$8.00 per 100.

J. Sylvester, Florist, Oconto, Wis.

Fine grade cinerarias, in bud and bloom, 10c each; \$10.00 100.

W. E. Garman, Charlotte, Mich.

## CLEMATIS.

Clematis, finest, large-flowered, all colors, 2 years, 18c; 3 year, 30c. Paniculata, 8c; XXX, 15c.

W. H. Salter, Rochester, N. Y.

Clematis, fine, home-grown stock. Red, white, purple, 25c each; \$2.50 per doz.

F. A. Baller, Bloomington, Ill.

## COBAEAS.

Cobaea scandens, white and purple, fine plants, 2½-in. pots, \$2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Balt., Md.

## COLEUS.

Coleus. Verschaffeltii, Golden Bedder and other varieties, rooted cuttings, 60c per 100; 2-in., \$2.00 per 100. Cash. F. E. Bauers, 2332 Broadview Ave., Cleveland, O.

Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, \$2.50 per 100.

D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, \$2.50 per 100.

Evenden Bros., Williamsport, Pa.

Coleus. We have a few thousand extra strong, clean coleus, rooted cuttings or 2½-in. plants. Write for plants. J. M. Smely, Aurora, Ill.

Coleus, strong, 2½-in., 12 best standard sorts, \$2.50 per 100. Satisfaction guaranteed or your money back. C. H. Green, Fremont, Neb.

Coleus Verschaffeltii, Golden Bedder and all the other good ones. See display adv.

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Coleus, red and yellow. Rooted cuttings, 60c per 100; 3-in., \$2.50 per 100.

Addams, Morgan & Co., Paxton, Ill.

Coleus, red and golden Verschaffeltii, strong, rooted cuttings, 65c per 100.

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Coleus in standard varieties, 2½-in., \$2.25 per 100; \$20.00 per 1000.

Mosbaek Greenhouse Co., Onarga, Ill.

Coleus, 15 leading kinds, assorted, \$2.00 100. Rooted cuttings, 75c.

J. W. Ross, Centralia, Ill.

Coleus, 6 of the best varieties, 2-in. pots, \$2.00 per 100.

Faber Bros., R. F. D. 4, Bx. 137, Kankakee, Ill.

Coleus, ten varieties, 2-in. pots, \$2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, 15 different kinds, rooted cuttings, 60c 100.

U. G. Harglerode, Shippensburg, Pa.

Coleus, 2½-in., in 20 varieties, \$2.50 per 100. John Walker, Youngstown, Ohio.

6000 coleus, mixed, 2-in., 2c.

M. Fenton, West Newton, Pa.

Coleus, 2½-in., 1½c.

W. B. Woodruff, Westfield, N. J.

## COREOPSIS.

Coreopsis lanceolata, field clumps, \$3.00 per 100. Norman & Hscker, Painesville, Ohio.

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Cupheas, rooted cuttings, 60c per 100; 2-in., \$2.00 per 100. Edwin Bishop, Roslyn, Md.

## CYCAS.

400 cymas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash.

Stulb's Nursery, Augusta, Ga.

Cycas stems from ½ lb. up to any size, \$8.00 100 lbs., \$75.00 1000 lbs.

F. W. O. Schmitz, Prince Bay, N. Y.

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Review

Classified Advs.

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With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, \$3.50 100; \$30.00 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, \$3.00 per 100; \$25.00 per 1000.

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Cyclamen persicum giganteum, in colors and in finest mixture, 2-in. pots, \$4.00 per 100. Rokoko, \$5.00 per 100. Cash.

E. Fryer, Johnstown, Pa.

Cyclamen seedlings, fine stock, \$1.50 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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Cactus dahlias. Strahlen Krone, Earl of Pembroke, Waltheria, Goetelinde, Brunhilde, Countess of Lonsdale, Kriemhilde, Turner, Jealousy, divided clumps, 8c. Cash.

Show dahlias. Grand Duke Alexis, A. D. Livoni, Striped Banner, Penelope, Snowclad, Fletcher, Lyndhurst, divided clumps, 5c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Cactus, decorative, fancy, show and pompon dahlias; 75 leading varieties to select from. Strong, divided clumps, in 10 or 20 varieties, my selection at \$3.00 per 100; \$25.00 per 1000.

Single dahlias, mixed, \$1.00 per 100. Cash with order, please.

HERMANN THIEMANN, Monson, Mass.

Dahlias, field-grown roots. Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni, and Fern Leaf Beauty, \$5.00 100. Grand Duke Alexis and Kriemhilde, \$7.00 100.

Storrs & Harrison Co., Painesville, Ohio.

The East Bridgewater Dahlia Gardens have 50 varieties of up-to-date dahlias to offer in full field clumps just as dug. Over 200,000 clumps. Send to the eastern dahlia king for rock bottom price list.

J. K. Alexander, East Bridgewater, Mass.

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Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc.

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Strong, field roots. Catherine Duer, Snowclad, Kriemhilde, Brunhilde, \$3.00 per 100; \$25.00 per 1000. Only 2000 left. Cash. Harlowarden Greenhouses, Greenport, L. I., N. Y.

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Dahlia roots in any quantity.

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We grow dahlias exclusively.

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Shasta daisies, strong divisions, \$2.50 100. English daisy, Bellis, large double white, from cuttings, in bud and boom, \$1.50 100.

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Paris daisies, white, yellow, and Queen Alexandra. Rooted cuttings, \$1.00 per 100, prepaid; from 2½-in. pots, \$2.50 per 100.

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Daisies. Shasta, Alaska and Burbank, undivided field clumps, \$5.00 per 100; seedlings and transplanted, \$1.50 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

Daisies, Bellis, plants in bloom, \$1.50 per 100; \$10.00 per 1000. Plants that will bloom soon, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

Paris daisies, Queen Alexandra, 2-in. pots, \$2.50 per 100; 3-in., \$4.00 per 100; 4-in., \$6.00 per 100. Cash. E. Fryer, Johnstown, Pa.

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Dracaena indivisa, 4-in., 18 inches high, \$10.00 per 100; 5-in., 24 inches high, \$15.00 per 100.

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E. Fryer, Johnstown, Pa.

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Dracaena indivisa, 3-in., fine, strong stock, \$5.00 100.

C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, 3-in. pots, \$4.00 per 100. M. D. Reimers, 329 4th Ave., Louisville, Ky.

Dracaena indivisa, strong, 3-in., ready for 4-in., \$5.00. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 4-in., fine, \$6.00 per 100. Cash with order. L. Menand, Albany, N. Y.

Dracaena indivisa, 2½-in., \$2.00; 3-in., \$5.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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In the best shape for Easter, 50c, 75c and \$1.00 each.

**BULBS**

Will be just right for Easter. TULIPS. La Reine, white shaded with rose, 3c; Artus, deep scarlet, very fine, 3c; Yellow Prince, yellow, 3c; Cottage Maid, pink, striped with white, 3c; Kelzerskroon, red and golden bordered, very large, 4c per flower. HYACINTHS, rose, white, blue, pink, purple, first size, 12c; second size, 10c. Von Sion, very good, 3c per flower.

All the bulbs potted in the fall, not boxed. Cash with order.

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Easter plants. We have a full line and shall be pleased to receive your list to be priced.

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Blooming plants for Easter. See our display adv. for first-class seasonable plants.

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Easter lilies, in pots, or cut for Easter, 12c per bud or bloom. F. O. B.

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My Easter stock is in the best of shape. Easter lilies, 10c a bud. Hydrangeas, 4 to 8-in. pots, 15c to \$1.00 per plant. Daffodils, 3 in a pot, double nose, 15c ea. Tulip Tournesol, 4 in a pot, 12c ea. Hyacinths, 1 to a pot, 12c ea.

Crimson Rambler, American Beauty, La France, Frau Karl Druschki and Gen. Jacqueminot roses, 4 to 6-in. pots, 25c to \$2.00 ea. Genistas, 4 to 6-in. pots, 15c to 30c ea. Azaleas, 10 to 20-in. tops, 60c to \$1.50 ea. Spiraea Gladstone, 6-in. pots, 35c to 75c ea. Send in order early and get first selection. Cash, please. Frank B. Rine, Lewishurst, Pa.

Hyacinths for Easter. Choice sorts, just right for Easter, with or without pots, \$10.00 per 100. Send your orders in early, and you will not be disappointed.

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Euonymus radicans, 1-1½-ft., \$6.00, 2-2½-ft., \$8.00 per 100. Bushy plants.

Brae-Burn Nursery, West Newton, Mass.

**EURYS.**

Eurya latifolia, fine variegated plant for decorating, 24 to 30 in. high, \$1.25 each. Cash with order.

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BOSTON FERNS, nice, bushy plants, 4½-in., \$2.50 doz., \$20.00 100; 5-in., \$3.00 doz., \$25.00 100; 6-in., \$6.00 doz., \$50.00 100; 7-in., \$9.00 doz.; 8-in., \$12.00 doz. NEPHROLEPIS WHITMANI, 8 and 9-in., \$1.50 and \$2.00 each. ANNA FOSTER, well grown and drooping, \$2.00 each. BOSTON BASKETS, fine and drooping, 8-in., \$1.25 each; 10-in., \$2.00 each. PTERIS WIMSETTI and OUVRAUDI, strong and bushy, 4½-in., \$2.00 doz.; \$15.00 100. CYRTOMIUM FALCATUM (Holly Fern), strong plants, 4½-in., \$2.00 doz., \$15.00 100; 5-in., \$3.00 doz., \$25.00 100; 6-in., \$5.00 doz. FERNS for FERN DISHES, six leading varieties, strong, bushy plants, 2-in., 40c doz., \$3.00 100, \$25.00 1000; 3-in., 75c doz., \$6.00 100. Cash with order.

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**FERNS MY SPECIALTY.**

FERNS FOR DISHES, fine, healthy stock from 2½-in. pots in 15 best varieties, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2½-in., \$1.30 per doz.; \$10.00 per 100.

ADIANTUM CUNEATUM, 2½-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00; 4-in., \$12.00 per 100.

Assorted ferns, 3-in., \$6.00; 4-in., \$12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; \$3.00 per doz.

J. F. ANDERSON, Short Hills, N. J.

**FERNS, FINE STOCK.**

Adiantum cuneatum, 5-in. .... \$ 3.00 Doz.  
Cyrtomium falcatum, 2½-in. .... 3.00 100  
Cyrtomium falcatum, 3½-in. .... 6.00 100  
Pteris Mayli, 3-in. .... 6.00 100  
Pteris cretica albo-lineata, 3-in. .... 6.00 100  
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Pteris Wimsetti, improved, extra 4-in. 10.00 100  
Aspidium tsussimense, 3-in. .... 6.00 100  
All the above of exceptional value. Cash with order.

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Boston, Piersoni and Elegantissima ferns, extra fine stock, and in large quantity, any variety.

2½-inch ..... \$ 3.00 100; \$30.00 1000  
3 -inch ..... 6.00 100; 60.00 1000  
4 -inch ..... 10.00 100; 90.00 1000  
5 -inch ..... 20.00 100.

Andrew Peterson, Hoopeston, Ill.

Boston ferns, 1000 2½-in., \$3.00 per 100; 1000 3-in., \$5.00 per 100; 4-in., \$12.00 per 100; 4½-in., \$15.00 per 100; 5-in., \$20.00 and \$25.00 per 100; 6-in., \$35.00 and \$50.00 per 100; 7-in., \$9.00 per doz.; these are short, strong, well-grown plants, will give satisfaction.

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Boston and Piersoni, 2½-in., \$3.00 per 100; 4-in., \$10.00 per 100. Elegantissima, 4-in., \$15.00 per 100. Boston, Piersoni and Elegantissima, 6-in., 40c each. Boston, grand specimens, 8-in., \$1.00 each. This stock is guaranteed of superior quality.

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Very bushy assorted FERNS FOR JARDINIERS, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

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CIBOTIUM SCHIEDEI, 6-in., \$1.00 each. THOS. P. CHRISTENSEN, Short Hills, N. J.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

N. Elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

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Boston ferns, bench-grown, ready for 5 and 6-in., 8c; 7-in., pot-grown, 50c; 8-in., 75c.

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Nephrolepis Bostoniensis and Scottii, 6-in., strong, 50c. Assorted Pteris, 2½-in., good stock, \$3.00 per 100. John Walker, Youngstown, Ohio.

Ferns. Boston, Scottii, Piersoni and P. Elegantissima, fine plants, out of 2½ and 2½-in. pots, \$22.50 per 1000; 5-in., \$18.00 100; 6-in., \$30.00 100; Pierson runners, \$1.00 per 100. E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.

10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.

Stulb's Nursery, Augusta, Ga.

**BOSTON FERNS.**

Good, 2½-in., \$4.00 per 100.

Low express rates, south and west.

Cash or C. O. D.

THE PARK FLORAL CO., Denver, Colo.

Boston, Piersoni, Annie Foster and Elegantissima ferns, all sizes, strong plants at bottom prices. See display adv. in last week's issue. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., \$1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.

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Holly ferns, strong, well established plants, six to seven leaves, 2½-in. pots, \$5.00 per 100; \$45.00 per 1000. Cash with order.

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Ferns for jardinières, good plants from 2½-in., \$3.00 per 100, \$25.00 per 1000, 500 at 1000 rate; 3-in., \$6.00; 4-in., \$12.00 100.

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Boston ferns, extra fine plants, ready for shift, 2½-in., 5c; 3-in., 7c; 4-in., 10c; 20% discount for the next 10 days.

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Boston ferns, 2½-in. pots, \$3.00; 3-in. pots, \$5.00 per 100. C. P. Dieterich & Bro., 219 Market St., Maysville, Ky.

Boston ferns, from bench, ready for 4, 6 and 8-in. pots, \$15.00, \$25.00 and \$35.00 per 100.

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Ferns, Boston, Whitmani, Tarrytown, Scottii. Elegant plants for Easter; write for prices.

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Whitmani ferns, 2½-in., \$4.00 per 100. Elegantissima, 2½-in., \$3.00 per 100.

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Nephrolepis Amerpohlii, 2½-in., \$25.00 per 100. This is splendid stock.

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Whitmani, 2½-in., sturdy plants, \$3.50 per 100; \$30.00 per 1000.

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Ferns, pot-grown, leading varieties. See display adv. for prices.

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Boston ferns, fine, stocky plants from 6-in. pots, \$30.00 per 100.

P. R. De Muth & Sons, Connellsville, Pa.

All Boston fern runners from bench, to make room, 50c per 100. W. E. Gravett, Lancaster, O.

Ferns. Boston, 2½-in., \$2.50; Whitmani, 2½-in., \$4.00. Burdell Floral Co., Bowling Green, Ky.

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Feverfew, strong plants, 2½-in. pots, \$2.00 per 100. John Heidenreich, Indianapolis, Ind.

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Feverfew, strong, 75c per 100. Prepaid.

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Feverfew, 2½-in., \$2.00 per 100.

E. G. Bunyar, Independence, Mo.

Feverfew, 2-in., \$2.00 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

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Forget-me-nots, hardy blue plants, ready to bloom, 50c per 100; \$3.00 per 1000.

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Myosotis, blue or white; strong plants, 50c per 100, \$2.50 per 1000.

Gustav Freytag, West Orange, N. J.

**FUCHSIAS.**

Fuchsias in assortment, 2-in., \$2.50 per 100. Rooted cuttings, \$1.25. Little Beauty, 2-in., \$3.00 per 100; rooted cuttings, \$1.50.

N. O. Caswell, Delavan, Ill.

Finest double fuchsias, dwarf habit, strong and well rooted, 75c 100, \$6.00 1000; strong, stocky 2-in., \$2.00 per 100. Cash.

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Fuchsias, fine, strong stock. See display adv.

Baur Floral Co., Erie, Pa.

Fuchsias, best kinds, \$1.25 per 100. Prepaid.

S. W. Pike, St. Charles, Ill.

Fuchsias, 3-in., \$4.00 per 100.

M. L. Tirrell, Randolph, Mass.

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Fuchsias, best market sorts, mixed, rooted cuttings, 65c per 100.  
John Irvine & Sons, Bay City, Mich.

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100,000 ROOTED CUTTINGS. Our stock is extra fine and we can make prompt shipment on the following superb bedders: S. A. NUTT (greatest crimson), PETER HENDERSON (grand, new semi-double scarlet), BEAUTE POITEVINE (best salmon), MME. BUCHNER (only double white), JEAN VIAUD (pure pink). Large top cuttings ready for 2½-in. pots, true to name, \$1.50 per 100; \$15.00 per 1000. Cash.  
The W. T. Buckley Co., Springfield, Ill.

Geraniums Nutt, Doyle, Castellane, Perkins, La Favorite, Mme. Sallerol, 2-in., \$2.50 per 100; my selection, \$2.00 per 100. Fleur Blanc, the new white, 75c doz.; \$4.00 per 100; A. H. Trego, 50c doz.; \$3.50 per 100.  
William Doel, Pascoag, R. I.

Geraniums, unrooted cuttings. A few thousand for immediate shipment, in Nutt, Perkins, Buchner, Montmort, \$1.25 per 100; \$10.00 per 1000; Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order.  
C. B. Shisler, Williamsville, N. Y.

Geraniums. 1000 mixed, strong, branched, 4½-in., 8c. 500 Nutt, 200 Buchner, 50 Ricard, 50 Viaud, 100 Ivy Leaf, B. of Jersey, 400 assorted, named; strong, branched, 4½-in., 8c.  
J. W. Ross, Centralia, Ill.

Geranium rooted cuttings. S. A. Nutt, Mme. Buchner, Grant, Perkins, Montmort, \$10.00 per 1000; Castellane, Viaud, Ricard, Poitevine, Doyle, \$12.00 per 1000. Cash with order.  
Peter Brown, 124 Ruby St., Lancaster, Pa.

Geraniums, in 2-in. pots, standard sorts and novelties, \$2.00 100 up to \$1.00 each. Also a surplus of Ivy geraniums which we are offering cheap, to close out. See display adv.  
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums, strong, 2½-in., mixed stock, all good sellers and splendid bedders, \$20.00 per 1000. Viaud, Heteranthe, Nutt and Trego, separate, \$2.00 per 100.  
Andrew Peterson, Hoopeston, Ill.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, \$2.50 per 100; \$22.50 per 1000.  
Memphis Floral Co., Memphis, Tenn.

Geraniums Nutt, Castellane, La Favorite, XX fine, healthy, 2-in. stock, cool-grown, not spindled, \$2.00 100, \$17.50 1000. Cash, please.  
F. C. Greene, Innis and 7th Sts., Oil City, Pa.

Geraniums, 6 varieties, double and single, 2½-in., 2c. La Favorite, Bliss, 3-in., 4½c; 3-in., mixed, but fine bedders, 4c. Fine.  
Hammerschmidt & Clark, Medina, O.

Geraniums. S. A. Nutt from 2½-in. pots, \$2.00 per 100; Mme. Sallerol from 2½ and 3-in. pots, \$2.00 per 100. Fine plants.  
L. O. Petersen, Round Lake, N. Y.

Geranium S. A. Nutt, 2-in., \$2.25 per 100; \$20.00 per 1000. Rooted cuttings, \$1.25 per 100; \$12.00 per 1000. Cash.  
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Nutt and Heteranthe, All plants, 2½-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.  
S. W. Carey, North End Florist, Urbana, O.

Geraniums, 10 varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Rose geraniums, \$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, 600. Nutt, Trego, Buchner, Henderson, Poitevine, bushy, 3-in., ready for 4-in., \$5.00 100. J. F. Sked, Florist, Westerville, Ohio.

Geraniums, 6 varieties, double; S. A. Nutt and others, 2½-in., \$2.50 per 100; \$22.50 per 1000.  
Krueger Bros. Co., Toledo, Ohio.

Geraniums, assorted varieties. Rooted cuttings, \$1.00 per 100; 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.  
The Florists' Exchange, Baltimore, Md.

1500 2-in. geraniums, \$2.00 per 100; \$18.00 per 1000; several varieties, good sellers, splendid bedders. I. V. Kinder, West Brownsville, Pa.

Geraniums, La Favorite, Bliss, Wonder, 2½-in., 2½c; Mme. Sallerol, 2½-in., 2c. Fine plants. Hammerschmidt & Clark, Medina, Ohio.

Rooted geraniums. S. A. Nutt and good double, mixed, \$1.00 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Baltimore, Md.

Geraniums S. A. Nutt, Mme. Landry and Poitevine, 2-in., \$2.00 per 100; \$18.00 per 1000.  
The Parker Greenhouses, Norwalk, O.

Geraniums, surplus of Mme. Sallerol from 2½-in. pots, fine plants, \$17.50 per 1000.  
W. D. Oviatt, Highland Ave., Rochester, N. Y.

S. A. Nutt, stock plants from bench, 7c; S. A. Nutt and La Favorite, 2-in., 2½c.  
W. Frank & Sons, Portland, Ind.

Geraniums, leading varieties. Fine plants, 2½-in., \$2.00 per 100, \$17.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

For attractive list and price of geraniums write  
Roney Bros., West Grove, Pa.

Geraniums Double Grant and S. A. Nutt, 4-in. pots, good plants, \$6.00 per 100.  
G. E. Fink, Roselle, N. J.

Standard geraniums, our choice of varieties, in red, pink and white, \$2.00 per 100.  
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Geranium Mme. Sallerol, 2½-in. pots, extra fine, 3c; fall struck cuttings.  
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Geraniums, Grant, Nutt, 2½-in., \$2.25 per 100; \$20.00 per 1000.  
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Geraniums, 2-in., \$2.00 100; good, strong plants, 6 varieties.  
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Geranium rooted cuttings, best commercial varieties, \$2.00 100.  
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WIRTH & GAUPP, Springfield, Ill.

Mme. Sallerol geraniums, rooted cuttings, \$1.25 per 100.  
U. G. Harglerode, Shippensburg, Pa.

Geranium H. L. Hartman, fine stock, 2½-in., 75c per doz. Louis P. Faulk, West View, Pa.

Geranium La Favorite, strong, 2-in., \$2.00 per 100.  
E. G. Bunyar, Independence, Mo.

Geraniums, good varieties, 2½-in., \$2.50 100.  
S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2½-in., \$2.00 per 100.  
John Walker, Youngstown, Ohio.

Geraniums, 2-in., double red, \$2.00 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Geranium Mme. Sallerol, 2-in., strong, 2½c.  
Cottage Greenhouses, Litchfield, Ill.

Fine, 2½-in. Mme. Sallerol, \$2.50 per 100.  
S. W. Pike, St. Charles, Ill.

Geraniums, all kinds, 2½-in., \$2.50 100.  
Rahn & Herbert, 48th St., Portland, Ore.

## GLADIOLI.

I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.  
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, New York.

Gladioli, fine, light shades, \$1.00 per 100; 2nd size, 60c; dark shades, \$1.00 per 100; \$8.00 per 1000; finest Groff's, \$1.50 per 100; 2nd size, 90c.  
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Gladioli hybrid seedlings, good stock, small sizes, No. 3, 4 and 5; also bulbets. Price way down; have more than want to plant.  
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Gladiolus America, \$6.50 per 100; \$60.00 per 1000. Write for prices on other gladiolus bulbs and dahlias.  
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Groff's seedlings, stock direct from Groff, all sizes; 20 bu. of bulbets cheap. None better.  
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Gladiolus bulbs, 1½-in. up, \$4.00 1000; ¾ to 1½-in., \$2.00. Cash.  
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Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladioli. Named varieties and mixtures. Send for list. E. B. Stewart, Rives Junction, Mich.

Gladioli, fine mixed, No. 1, \$6.00 1000; No. 2, \$5.00 1000.  
S. J. Galloway, Eaton, Ohio.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, Ohio.

Augusta, small sizes, \$2.00 to \$4.50 per 1000.  
John Fay Kennell, Chili, N. Y.

A quantity of small bulbs at a bargain.  
Levant Cole, Battle Creek, Mich.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, \$1.00 per 100.  
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PERENNIALS, strong clumps. Anthemis tinctoria, Boltonia asteroides, Coreopsis grandiflora, Dianthus barbatus, Helianthus Maximilliana, Phlox subulata, alba and rosea; physostegia, pink; Ranunculus acris, \$4.00 per 100.

PHLOX, mixed light colors from Dreer's collection, at \$2.00 per 100.

EVERGREENS. Retinispora squarrosa Veltchil, 2½ to 3 ft., transplanted, \$50.00 per 100; Retinispora plumosa, 2 to 2½ ft., transplanted, \$25.00 per 100. Tree box, 10 to 12 in., bushy, \$15.00 per 100.  
W. G. Elsie, West End, N. J.

Rudbeckia Golden Glow, \$1.00 100; \$8.00 1000. Cash. Stulb's Nursery, Augusta, Ga.

Perennials, all field clumps. Achillea the Pearl, anthemis, Aegopodium variegata, Alyssum argenteum, asters, chelone, bocconia, asphodelus, assorted phlox, Helianthus Maximilliana, Helianthus rigidus, heliopsis, Hemerocallis fulva, Hibiscus, double hardy pinks, assorted German iris, Rudbeckia laciniata, \$3.00 per 100. Delphinium chinensis, Delphinium formosum, digitalis, Funkia coerules, named German iris, Pyrethrum uliginosum, periwinkle, platycodon, valeriana, \$5.00 per 100.

Named phlox, 4 varieties, hardy pinks, liatris, Lychnis chalcedonica, aquilegia in variety. Shasta daisies, \$6.00 per 100.

Eulalia, 3 varieties, Tritoma Pfitzerii, yuccas, mixed peonies, \$7.00 per 100. Tritoma Express, named peonies, all colors, \$10.00 per 100.  
Wagner Park Conservatories, Sidney, O.

Lobelia cardinalis, large clumps, \$1.50 per doz.; \$8.00 per 100. Gentiana Andrewsii and linearis, in clumps, \$1.50 per doz.; \$8.00 per 100. Native ferns, trees and shrubs at prices to suit.

A fine lot of nursery-grown white pines, hemlocks, fir balsam, Norway and white spruce of various sizes at reduced prices.  
L. E. Williams, Nottingham, N. H.

Surplus stock, strictly first-class. 1500 Laurel Leaf and golden willows, 3 to 5-ft., 8c; 5 to 7-ft., 10c. 15,000 Berberis Thunbergii and Vulgaris, 2 to 4-in., \$6.00 per 1000; 4 to 7-in., \$8.00 per 1000. Cash with order.  
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Hardy plants. Get our prices for field-grown stock. We have one of the finest assortments of undivided clumps, also in seedlings and transplanted. Ask for descriptive list.  
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Hardy pinks, \$2.50, \$3.00 100. Pots and field clumps in a dozen varieties. Send for list. Rudbeckia Golden Glow, \$2.00 100. Send for list of hardy plants, best stock and lowest prices.  
S. J. Galloway, Eaton, Ohio.

For Sale. The most complete stock of hardy perennials in America; dahlias and other bulbs, for spring planting, at reduced prices. Get list. Pallsades Nurseries, Sparkill, N. Y.

Boltonia asteroides, \$1.00 per 100. German iris, named, \$2.50 per 100. Hollyhocks, double, \$1.00 per 100.  
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Hardy shrubs, of all the leading kinds, fine bushy plants; also all of the best perennials. Aurora Nurseries, Aurora, Ill.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list. New England Nurseries, Inc., Bedford, Mass.

Carolina poplar, elm, ash and silver maples, all grades. Send us your list of wants. Aurora Nurseries, Aurora, Ill.

Hardy nursery stock, complete assortment. Send for trade list.  
Jewell Nursery Co., Lake City, Minn.

Evergreen trees, immense stock. The Wm. H. Moon Co., Morrisville, Pa.

Teas' white-flowered American Red Bud. E. Teas, Joplin, Mo.

Nursery stock, full line. Andorra Nurseries, Chestnut Hill, Philadelphia.

## HELIOTROPES.

Heliotropes in variety, 3-in., in bloom, 4c; 2-in., 2½c; rooted cuttings, 75c per 100.  
Cottage Greenhouses, Litchfield, Ill.

Heliotropes, 4 of the best. R. C., \$1.00; 2½-in., \$2.50 per 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Dark heliotropes, rooted cuttings, 60c 100.  
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, dark; 2½-in., 2c.  
C. J. Sanford, Unionville, Conn.

## HOLLYHOCKS.

Double hollyhocks, in four colors, \$2.00 100.  
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Honeysuckles, Tartarian, white, strong, 2 to 3 ft., \$5.00 per 100.  
Norman & Hacker, Painesville, Ohio.

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Hydrangea Otaksa monstrosa, pot-grown, 4-in., \$8.00 per 100; 5-in., \$2.00 per doz.; \$15.00 per 100; 10-in., large and fine, \$1.00 each; 6 and 7-in. pots from open, potted in September, \$3.00 per doz., \$20.00 per 100. Cash.  
E. Fryer, Johnstown, Pa.

Hydrangea Otaksa, 4-in. pots, 10c each; 5-in. pots, 15c and 20c each; 6-in. pots, 25c and 35c each; 7-in. pots, 50c and 75c each; these were potted in the fall, are short, strong, well grown.  
Crown Point Floral Co., Crown Point, Ind.

The new American hydrangea, H. aborescens sterilis, 2 to 3 ft., \$4.25 100, \$35.00 1000; 15 to 20 in., \$3.50 100, \$25.00 1000. From pots for planting in nursery, \$8.00 100; \$75.00 1000.  
The E. Y. Teas Co., Centerville, Ind.

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Hydrangea Otaksa, short, field-grown, potted off in September. Well hardened, 3, 4 and more flowering crowns, 15c. Good, short-grown stuff.  
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McRae-Jenkinson Co., Cheawick, Pa.

Hydrangea Otaksa, rooted cuttings, \$1.50 per 100.  
G. E. Fink, Roselle, N. J.

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Impatiens Sultan, pink, 2½-in., 3c.  
Hammerschmidt & Clark, Medina, O.

500 Impatiens Sultan, 1½-in., 2c.  
M. Fenton, West Newton, Pa.

Impatiens hybrids, 2-in., 2c.  
Mt. Vernon Floral Co., Mt. Vernon, Ind.

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IRIS PALLIDA DALMATICA, a beautiful shade of lavender, the largest and most beautiful of all German iris, perfectly hardy and free flowering; one of the good things almost lost to horticulture; \$12.00 per 100; \$100.00 per 1000. Cash with order.

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3-in. ice pinks, very strong, \$5.00 per 100; 3-in. German ivy, \$3.00 per 100; 3-in., dark or light tradescantias, \$3.00 per 100.  
Harlowarden Greenhouses, Greentport, L. I., N. Y.

Hardy English ivy, 3-in., strong, \$5.00 per 100; 5-in., long vines, \$15.00 per 100.  
John Walker, Youngstown, Ohio.

English ivy, \$2.00 to \$5.00 per 100.  
R. F. Gloede, Evanston, Ill.

English ivy, 2-in., \$2.00.  
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**LANTANAS.**

The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, \$4.00 per 100; \$7.00 per 200; 75c per doz. Nine other dwarf varieties, true to name, rooted cuttings, \$2.00 per 100. Just a few more left to sell.  
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Lantanas, fine, stocky plants, 2½-in., \$3.00 per 100. Cash. F. E. Bauers, 2332 Broadway Ave., Cleveland, O.

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Surplus of early forcing pips, \$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100. Cold storage pips, \$14.00 per 1000; \$1.75 per 100.  
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Mann's Excelator lily of the valley brings the highest prices in the London market. Write me for quotations on pips.  
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Lily of the valley, from cold storage.  
H. Frank Darrow, 26 Barclay St., New York.

Lily of the valley pips, cold storage.  
J. M. Thorburn & Co., 33 Barclay St., N. Y.

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The new double blue lobelia, Kathleen Mallard, the best 1908 novelty; 2½-in., \$1.00 doz., \$8.00 100. Express only.

W. W. Rawson & Co., Boston, Mass.

New double lobelia, Kathleen Mallard, 2-in. pots, nice stock, 75c per doz.; \$5.00 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

New double lobelia, Kathleen Mallard, fine stock, 2½-in., \$6.00 100. Cash.  
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Lobelia Deep Blue, 50c per 100, free by mail. \$4.00 per 1000, express.  
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Lobelia, dwarf blue, rooted cuttings, 50c 100, prepaid. Hopkins & Hopkins, Chepachet, R. I.

Lobelia, dwarf blue and trailing, 2-in., 3c.  
Carlisle Nursery Co., Carlisle, Pa.

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Moonvines, at strong plants, 2½-in., \$3.00 per 100.  
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Moonvines, 2½-in., \$3.00 per 100.  
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English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.  
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Myrtle, blue; for cemetery planting, first-class, any quantity. Write for prices and samples. Geo. A. Dhonau, Sta. H, Cincinnati, O.

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Nasturtiums, double, red and yellow, 2-in., 2c. Rooted cuttings, 75c 100.  
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Nursery stock. Per 100:  
2,500 Berberis Thunbergii, 2 to 2½ ft. \$ 9.00  
1,000 Cornus Spaethii, 1½ to 2 ft. 10.00  
1,000 Cydonia japonica, 2½ to 3 ft. 9.00  
500 Deutzia, Pride of Rochester, fine. 10.00  
500 Foraythia viridissima 10.00  
10,000 Ligustrum Iobata, 2½ to 3 ft. 8.00  
1,000 Crimson Ramblera, 2-year. 10.00  
1,000 Dorothy Perkins, 2-year. 10.00  
500 Hydrangeas 10.00  
Rhododendrons and azaleas, etc., etc.  
CONTINENTAL NURSERIES, Franklin, Mass.

SIIRUBS, large transplanted specimens of Deutzia crenata, 6 to 8 ft., \$20.00 per 100. Forsythia suspensa, 5 to 6 ft., \$10.00 per 100. Privet clumps, 5 to 6 ft., \$25.00 per 100. Sambucus aurea, 3 to 4 ft., \$6.00 per 100. Weigelia rosea, 8 to 10 ft., \$25.00 per 100.  
W. G. Elsele, West End, N. J.

Catalpa Bungei, 1 and 2-yr. heads, 5½ to 6-ft. stems, large, well-shaped heads; 1-yr., \$30.00 per 100; 2-yr., \$35.00 per 100.  
Wetzel Bros. Nurseries, Painesville, O.

California privet, elms, althaea, spiraeas, etc., are listed in display adv.  
Carlman Ribsam, Trenton, N. J.

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Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.  
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Orchids. Laelias anceps, autumnalis and albidia, \$25.00 per 100. Postpaid. Send for list of Mexican orchids.  
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Orchids, established and semi-established.  
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Pandanus utilis, fine young stock for immediate sale or growing on, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

Kentia Belmoreana, clean, cool-grown, extra value; 2½-in. pots, \$9.00 per 100; \$80.00 per 1000; 3-in. pots, \$14.00 per 100; 4-in. pots, \$30.00 per 100; 5-in. pots, \$50.00 per 100.

Latania Borbonica, 3-in. pots, \$6.50 per 100; 6-in. pots, 5 to 6 leaves, 15 to 18 inches high, 60c each. Storrs & Harrison Co., Painesville, Ohio.

Latantias, 7-in., 30 in. high, \$1.25; 8-in., 36 in. high, \$1.75.

Areas, 6-in., 36 in. high, \$1.00; 7-in., \$1.15.

Phoenix, 7-in., 36 in. high, \$1.50; 8-in., \$2.50.

Kentias, 7-in., 36 in. high, \$1.75; 8-in., \$2.75; 10-in., \$4.00.

Wagner Park Conservatories, Sidney, O.

COCOS WEDDELLIANA, 3-in., \$2.50 doz., \$20.00 100; 5-in., 4 in a pot, 75c each, \$9.00 doz. PANDANUS VELTCHII, strong and well colored, 5-in., \$1.00 each; 5½-in., \$1.25 each; 6-in., \$1.50 each. Cash with order.

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Pandanus Veltchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.

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Kentia Belmoreana, healthy, stocky plants, 8 to 12 in. high, with 5 to 6 leaves, 30c; 18 in. high, with 6 to 7 leaves, 60c.

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Palms. Latantias. Bargains. Fine plants, 4 to 5 leaves, 2 ft. high, 25c; 6 leaves, 2 to 2½ ft. high, 40c.

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Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.

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Phoenix canariensis, 2½-in. pots, \$4.00 per 100. Ashby Nursery, 2906 Ellsworth St., Berkeley, Cal.

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Palms and decorative plants.  
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500,000—PANSIES—500,000.  
Finest, largest flowering, of the famous Bug-not, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; \$3.00 per 1000 by express; 2000 and over at \$2.50 per 1000. Satisfaction guaranteed.  
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, the world's best mixture, for size and colors. Fine transplanted stock, 50c per 100, by mail; \$3.00 per 1000, by express. Large plants ready to bloom, \$6.00 per 1000. Smaller plants, not transplanted, \$2.00 to \$2.50 per 1000, fine for late sales. Cash. E. Fryer, Johnstown, Pa.

Pansies, a mixture of the finest strains of exhibition stock obtainable in Germany and America. Seed bought direct from the growers. Good, strong, frame-grown plants; 75c per 100; \$6.00 per 1000.  
N. E. Beck, Massillon, Ohio.

Pansy plants, 50,000 best giants, frame wintered. Fine, stocky plants for transplanting, 50c per 100, by mail; \$3.00 per 1000, by express, or \$3.50 prepaid.

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Pansy plants, from extra selected seed. Fall seedlings, \$3.50 per 1000. Fall transplanted, \$6.00 per 1000. Large plants, \$10.00 per 1000.  
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Pansy plants, fall transplanted, in bud. Cassier, Odier, Grant Trimardeau, Parisian, Unsurpassed, \$1.00 per 100; \$9.00 per 1000. Cash.  
Brown Bros., Carlinville, Ill.

Pansies, Sunbeam strain; a mixture of the finest varieties, one that will put dollars in your pocket, 1¼ oz., \$1.00; 1-oz., \$3.25.  
H. B. Snow, Camden, New York.

Pansies, giant-flowered; transplanted; mixed or separate colors, 50c per 100; \$2.50 per 1000. Stocky plants, in bud, \$1.00 per 100.  
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Giant pansy plants, Rupp's Giant selected, strong, from open ground, at 75c per 100, by mail; \$3.00 per 1000, by express.

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Pansy plants. Select, superb Giant Prize, mixed, from cold-frames; \$3.00 per 1000. Cash.  
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Pansies, of my well-known strain, 50c per 100; \$2.50 per 1000. Fine, stocky plants.  
J. O. Schmidt, Bristol, Pa.

Pansies. Large, finest, mixed varieties, 1c each; 25 to 100 sent postage paid.  
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Pansies, fall transplanted, in bud; \$1.25 per 100; \$10.00 per 1000.  
A. R. Knowles, Bloomington, Ill.

Giant pansies, finest mixed, 50c per 100; \$2.50 per 1000. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Large reset pansies, \$5.00 per 1000.  
U. G. Harglerode, Shippensburg, Pa.

**PELARGONIUMS.**

Pelargoniums, nice, bushy, 4-in. pot plants of Alfred Henderson, in bud, \$1.50 per doz.  
G. E. Fink, Roselle, N. J.

Pelargoniums, 3-in., \$6.00 100. See display adv. R. Vincent Jr. & Sons Co., White Marsh, Md.

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Pentas lanceolata, white, 2½-in., \$3.00 per 100; \$27.00 per 1000.  
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**PEONIES.**

Peonies. We have a fine collection, mixed stock, assorted colors, healthy and strong; \$8.00 per 100; \$75.00 per 1000. Cash with order or C. O. D. with 25% in advance.

The Fallow Flower Co., Westport, Conn.

Peonies. A fine collection. An assortment of 6 or 8 leading kinds, distinct colors, early to late named sorts, \$1.50 doz., \$10.00 100.  
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Wholesale peony list for fall 1908 is now ready.  
J. F. Rosenfeld, West Point, Neb.

Peonies, finest named sorts, 8c. List free.  
W. H. Salter, Rochester, N. Y.

**PETUNIAS.**

Petunias, Dreer's strain, 2-in., \$2.50; 2½-in., \$3.00; 3½-in., \$6.00 per 100.

C. P. Dieterich & Bro., 219 Market St., Maysville, Ky.

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Petunias, the new double, American Favorite; its beauty surpasses all other varieties. Rooted cuttings, \$2.50 per 100; \$4.00 per 200; 2½-in., short, stocky plants, \$4.50 per 100; 2¼-in., \$3.00 per 100. Five other best double, 2¼-in., \$2.00 per 100. Just a few more left.

Louis P. Faulk, West View, Pa.

New double petunia, The Queen. A very profuse bloomer, flowers very large, beautifully blended white mingled with purple, nicely fringed, an early bloomer, sells on sight when in bloom and requires no staking; 2-in., \$2.00 per 100. Cash.

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Double petunias, 8 best market sorts, named, including a fair proportion of our new Camellia-flora, the best white grown; needs no staking; well rooted, \$1.25 100, prepaid; \$10.00 1000; 2-in., short, stocky, \$2.50 100.

Hopkins & Hopkins, Chepachet, R. I.

Petunias, double white fringed, excellent for design work; rooted cuttings, \$1.50 per 100; 2½-in., in bud and bloom, \$3.00 per 100. Double fringed, mixed; cuttings, 75c per 100; 2½-in., \$2.50 per 100.

Chas. A. Moss, Spartanburg, S. C.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, \$1.00; mixed, 75c per 100.

U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, 2½-in., ready for 4-in., \$2.50 per 100; rooted cuttings, \$1.00 per 100.

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Double fringed petunias, good collection, money-makers, 2-in., 2c.

Keeney's Greenhouse, Monongahela, Pa.

Petunia Seafoam, double, 2½-in., \$3.00 100.

J. W. Dudley & Sons, Parkersburg, W. Va.

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Hardy phlox, Miss Lingard, the best variety in cultivation; 2-year clumps, 25c each; 1-year clumps, 15c each. Cash with order.

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Hardy phloxes, best assortment, standard varieties and new seedlings, 2-year field clumps, \$3.00 per 100; \$25.00 per 1000.

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Primula obconica grandiflora, all colors, in bloom, 2½-in., \$3.50 per 100. Forbesi or Baby, full of flowers, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100. Buttercup, full of bloom, 4-in., \$8.00 per 100.

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Fine specimen plants, full of bud and bloom, of the new Primula obconica gigantea, blood-red and pale blue, from 4-in., \$1.75 per doz.; \$12.50 per 100, in assortment only. This is very choice stock.

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Primula Chinesis. Seed saved from finest fringed flowers, many of them larger than a silver dollar, hand fertilized; trade pkt., 50c; 1/32-oz., \$1.75. H. B. Snow, Camden, New York.

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Rooted cuttings of sweet alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100.

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C. Elaele, 11th & Westmoreland, Philadelphia.

Rooted cuttings, prepaid, per 100. Heliotrope, German ivy, 75c. Alternanthera, 50c.

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### ROSE CUTTINGS.

American Beauty	.....\$3.50 100; \$30.00 1000
Bride	.....2.00 100; 15.00 1000
Maid	.....2.00 100; 15.00 1000
Chatenay	.....2.00 100; 15.00 1000
Killarney	.....5.00 100; 40.00 1000
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American Beauties, 2000 from bench, cut back, \$50.00 per 1000.

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Roses for outdoor planting or growing in pots, strong 2½-in. pot plants. Clothilde Soupert, Hermosa, Baby Rambler, Maman Cochet, White Maman Cochet, \$3.00 per 100; \$25.00 per 1000.

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American Beauty, Liberty and Kaiserin bushes, bench plants, \$7.00 per 100; \$65.00 per 1000.

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400 sorts, 2½ and 4-in., on own roots.

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Ficus elastica, 20 large plants, branched, 5 feet high, 8 to 10-in. pots, \$1.50 each; 5-in. good plants, \$4.00 per doz.; 4-in. good plants, \$3.00 per doz.

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Salvia Zurich, new dwarf, ever-blooming variety, R. C., \$2.00 100. Bonfire, R. C., 90c 100. Cash.

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Santolina, rooted cuttings, \$10.00 1000.

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Perennial sweet peas, assorted, \$4.00 per 100. Clematis Virginiana, English ivy, Hall's Japan and Golden honeysuckles, \$6.00 per 100; all large field-grown.

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Kudzu vines. Edw. Teas, Joplin, Mo.

**VIOLETS.**

MARIE LOUISE VIOLETS.

Rooted runners now ready from good, healthy plants, clean and free from disease, \$1.00 per 100; \$7.50 per 1000. A fine crop of violets ready now and all winter, same price. Cash with order, please.

C. Lawritzen, P. O. Box 261, Rhinebeck, N. Y.

Violet plants. Princess violet plants, strong, field-grown crowns, \$5.00 per 1000; strong, rooted runners, from field, \$3.50 per 1000; strong runners from plants, just starting root, \$2.00 per 1000.

Signal Hill Floral Co., 348 S. Los Angeles St., Los Angeles, Cal.

Swanley White, Marie Louise, Princess of Wales, rooted runners, \$1.00 per 100, \$8.00 per 1000. Lewis Turner, Geneva Road, Kenosha, Wis.

New violet Boston, \$2.00 doz.; \$12.00 100. Ready in April. Wm. Sim, Cliftondale, Mass.

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Violets, a good time to get stock for early planting. PRINCESS OF WALES, the very best single violet to-day, well rooted runners and divisions, \$1.00 per 100; \$8.00 per 1000; \$15.00 per 2000.

P. M. De Witt, Bridgewater, Pa.

Violet cuttings. Marie Louise, Rhinebeck stock, rooted runners, May delivery, \$20.00 per 1000. Immediate delivery, \$10.00.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Violets. Princess of Wales, thrifty plants from 2 1/2-in. pots, \$3.00 per 100; Hardy English (double purple), \$3.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Violets. Princess of Wales, strong, healthy plants, from bench, \$5.00; runners, \$1.00 per 100. Satisfaction guaranteed.

Riverbank Greenhouses, Geneva, Ill.

Violets. Campbell, California, Princess, rooted runners, 50c 100; \$4.00 1000. J. A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Princess of Wales violet clumps, \$5.00 per 100. Joy Floral Co., Nashville, Tenn.

Princess violets, strong layers, \$1.00 per 100.

F. A. Baller, Bloomington, Ill.

## WALLFLOWERS.

Winter-blooming wallflower. A novelty, of curious and striking beauty. Flowers borne on long stems, the black-brown buds opening into flowers of a sulphur shade, which changes to orange or purple-violet, all three colors are on a stem at the same time. Rooted cuttings, 50c per doz., prepaid. It is a profuse bloomer.

CHAS. FROST, Kenilworth, N. J.

## WEIGELIAS.

Weigelia, variegated leaf, 2-3 ft., \$6.00 per 100. Norman & Hacker, Painesville, Ohio.

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Surplus stock. 200 ageratums, dark; from flats, 2c. Heliotropes, 2-in. pots, 2c. Fuchsias, 2 1/2-in. pots, 2c, or cuttings from flats, \$1.25. Paris daisies, 2 1/2-in., 2 1/2c. Petunias, Henderson's strain, 2 1/2-in. pots, 3c; rooted cuttings, mixed colors, double, 1 1/2c. Vincas, 3-in. pots, 3c. Begonias, assorted, 3 1/2c. All good stock and good count. Joseph Dunn, Orr's Mills, N. Y.

I have 10,000 Black Beauty and Austria cannas. A surplus of Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of cuphea, Diana chrysanthemums and frost-proof cabbage plants. Write for prices on what you can use. A. H. Dalley, Knoxville, Tenn.

250 Asparagus plumosus nanus, 2 1/2-in., extra fine, 3c; 300 Pteris Ouyardii, 2 1/2-in., 2c; heliotropes, 2-in., 2c; dahlia roots, best varieties, \$2.00 per 100; mixed, \$1.50.

Edwin Bishop, Roslyn, Md.

We offer in our display adv. an assortment of well-grown, seasonable stock. It will pay you to look it over.

Valley Greenhouse Co., Sewickley, Pa.

## TO EXCHANGE.

To Exchange—Or for sale, 500 Enchantress rooted cuttings, \$18.00 per 1000; 500 White Perfection rooted cuttings, \$25.00 per 1000; 500 T. W. Lawson rooted cuttings, \$15.00 per 1000; 250 ageratums, Stella Gurney, in 4-in. pots, \$6.00 per 100; 250 Inimitable, 4-in. pots, \$8.00 per 100; 500 Salvia Bonfire rooted cuttings, 90c per 100; 200 moonvines (white), 2 1/2-in. pots, \$3.00 per 100; 200 heliotropes (purple), 2 1/2-in. pots, \$2.50 per 100. What have you? Allenwood Greenhouses, Lock No. 4, Washington Co., Pa.

To Exchange—Aristocrat, 2-in., \$7.00 per 100. Vincas, 2-in., \$2.00; 3-in., \$1.00, and 4-in., \$7.00 per 100. Geranium S. A. Nutt, 3-in., 4c. I want Gladstone spiraeas, started for Easter; light shades gladiolus bulbs; Baby Ramblers, 4-in.; Whitman ferns, 3 or 4-in.; White Enchantress carnations, 2-in.; pansy plants; moonvines; Killarney and American Beauty roses, bench plants. John S. Leach, Hartford City, Ind.

To Exchange—Or for sale, plumosus, 3-in., \$5.00; vincas, 3 and 4-in., strong and need a shift, \$5.00 and \$7.00; Cannas Austria, Alemania and Robusta, \$1.25. Pennsylvania, Crampbell, \$1.50, America, \$2.00 per 100. Will exchange for rooted cuttings Rose-pink Enchantress, Victory, Red Chief and Estelle; Bride, Maid and Uncle John. Send 10c for samples. Wonsetler Greenhouse, Bryan, Ohio.

To Exchange—1 iron smokestack, No. 14 iron, 38-ft. tall, 14-in. diameter, good condition; 50 pelargoniums, 3-in., fine stock, mostly Robt. Green; 1000 mixed gladioli, good size, for Lawson, pink, white or variegated or Rose-Pink Enchantress plants or anything we can use; what have you? The Johnson Floral Co., Kendallville, Ind.

To Exchange—Will exchange Princess violet plants for Marie Louise, white double, or for rose bushes. Signal Hill Floral Co., 349 S. Los Angeles St., Los Angeles, Cal.

To Exchange—For cash, quick. See our classified ads. Hammerschmidt & Clark, Medina, O.

To Exchange—Started cannas, 6 to 10-in. Pennsylvania and Burbank, 4c; Golden-Glow, 1c; Dorothy Perkins rose, rooted cuttings, 2c; Salvia splendens rooted cuttings, 80c per 100; 2-in., 2c; will exchange for chrysanthemum rooted cuttings or dahlias.

Merryvale Greenhouses, Helena, Ark.

To Exchange—Asparagus Sprengeri, strong, from 2 and 2 1/2-in.; strong smilax, 2-in.; choice Earliana tomato plants in three sizes. Will exchange at market price, for rooted cuttings of White Enchantress, White Lawson or Victory carnations. Wm. B. Lovell, Sabula, Iowa.

To Exchange—The following cannas, dry roots: A. Bouvier, Chas. Henderson, Vaughan, Pennsylvania, Burbank and Kate Gray; can use roses or carnation cuttings or will sell for cash. W. P. Ranson, Junction City, Kan.

To Exchange—2000 transplanted plants of Ten Week stock, 6 colors; 500 Mme. Sallerol, 2 1/2-in., 500 double petunias, 2 1/2-in., to exchange for Vinca variegata, 4-in.

F. J. Prouty, Spencer, Mass.

To Exchange—Cobaea scandens, 2 1/2-in. pots, 2 1/2c. Will exchange for heliotrope and Salvia Bonfire. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Baltimore, Md.

To Exchange—400 achyranthus, 2 1/2-in., 3c for cuttings of Bountiful carnation or most any other good stock you've a surplus of. Spach-Denison Co., New Philadelphia, Ohio.

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Fletcher C. James, Des Plaines, Ill.

To Exchange—Phlox, peonies, hardy shrubs, roses, etc., for small Boston ferns, Asparagus plumosus and geraniums.

W. H. Salter, Rochester, N. Y.

To Exchange—500 Polly Rose, \$1.75; 200 Red Sport, \$1.25; both 2-in. pots, for geraniums or Asparagus Sprengeri.

Geo. S. Baylles, Wenonah, N. J.

To Exchange—Wanted rooted cuttings of Coleus Verschaffeltii in exchange for carnation cuttings. Larchmont Nurseries, Larchmont, N. Y.

To Exchange—Asparagus plumosus and Sprengeri, 2-in., \$2.00 per 100, for 500 Lady Bountiful or G. Lord. J. H. Dann & Son, Westfield, N. Y.

To Exchange—Alemania cannas, dormant bulbs, for coleus, verbenas, double petunias and ageratums. C. Winterich, Defiance, O.

To Exchange—Primula obconica, 2-in., for 2-in. Chinese primulas and cinerarias. Wm. Clark, Colorado Springs, Colo.

To Exchange—Dahlias, 8 cut flower varieties, for carnations or roses.

V. H. Thomas, Augusta, Ky.

## WANTED.

Wanted—4 to 6-in. Boston, Pteroni, Whitman and Elegantiissima ferns, 2-year-old roses, White Perfection carnation cuttings, in exchange for cannas. See classified canna adv., this issue. The Nanz Floral Co., Inc., Owensboro, Ky.

Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to

F. P. Davis, Spring Hill Ave., Mobile, Ala.

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GRAFTED METEOR BY THE HUNDRED.

Send sample and prices.

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1 1/2-in. butt, 6 ft. long, \$10.00 1000. 2-in. butt, 8 ft. long, \$15.00 1000. 2 1/2-in. butt, 10 ft. long, \$22.50. H. R. Akers, Chatsworth, N. J.

## CHARCOAL SCREENINGS.

Charcoal screenings keep soil sweet and add color. J. D. Lown, Rhinebeck's florists' supply dealer, says Sidell's charcoal is a fine seller among violet growers. Price, \$1.00 per cwt.

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Folding cut flower boxes, the best made. Write for list.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only \$2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequalled. Send for particulars.

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Get Diamond G. S. B. brand Lavender for Easter, \$1.00 per quart. Postpaid. BURTON-ALLISON CO., St. Louis, Mo.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, 1/4 pint, 50c; pint, \$1.50; 1/2 gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

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Easter lily sticks, square and round, natural color, 27, 30, 36 and 48 inches long.

Easter lily sticks, square and round, dyed green, 24, 30 and 36 inches long.

Hyacinth sticks, dyed green, 12 and 18 inches long.

Japanese bamboo sticks, 4 to 4 1/2 feet and 6 feet long.

Write for prices and mention quantity you can use to get low prices.

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PLANT STAKES AND TRELLISES.

Seele's for roses, chrysanthemums, gladioli, tuberose, dahlias, tomatoes, egg-plants, etc., etc. Patents pending.

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We make Standard Flower Pots, etc.

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Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red flower pots, hand-molded, standard sizes.

Samples and prices on application.

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Red pots, none better.

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High-grade pruning shears, flower and fruit gatherer. Cuts and holds. New. By mail, 75c. M. Temperly, Agent, Broad Ripple, Ind.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

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Bright new shells for lettering. Write for prices. E. W. Gaehring, Kensington, Phila., Pa.

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We have the very best grades of mosses and peats, and offer same at low prices. Consider the quality before ordering elsewhere. Write for prices on live and baled sphagnum, green decorating moss, leaf mold, orchid and rotted peat. We can please you on these goods. Samples for asking.

American Moss & Peat Co., Box 6, Waretown, N.J.

1 bale, \$1.25; 2, \$2.25; 3, \$3.25; 5, \$5.00. Leedle Co., Expert Rose Growers, Springfield, O.

**TOBACCO.**

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton. Scharff Bros., Van Wert, Ohio.

**WIRE WORK.**

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.

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William E. Hielscher's Wire Works. 38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

**ROCK ISLAND.**

The Tri-City Florists' Association turned out in numbers March 19, the occasion being the second annual banquet of the association, which was held at the Rock Island Turner hall. All the florists of the three cities were present, with one exception, and that was on account of sickness. The company was a merry one, and there were short talks on flower culture by each member. H. Klehm, of Arlington Heights, Ill., was the out-of-town guest, and he gave some of his experiences in the flower business. The members of the Rock Island Turners' singing section entertained the florists with some good musical numbers, and Theo. Ewoldt, of Davenport, also contributed several vocal solos. The toastmaster of the evening was William Knees, president of the Tri-City Florists' Association.

**ASTER SINENSIS.**

Aster Sinensis is one of the most, if not the most, pleasing of the recently introduced types of annual asters, says a writer in an English gardening magazine. "Its single flowers, which are white, blue, and other colors, are much more useful for decorative purposes in a cut state than the other types, the effect produced in the garden being very pleasing. Anyone who has not yet grown the single forms of this aster should not fail to do so. It is well to plant in rich soil, and give plenty of room. In 1905 on one plant I counted eighty-eight flowers and buds, besides a large number of lateral buds that were developing. The specimen was three feet wide, thirty-three inches high, and continued in bloom a very long time—in fact, until frost cut it down."

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

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A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **25 cents**

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By ELMER D. SMITH. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. **40 cents**

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**Bulbs and Tuberous Rooted Plants.**

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By ELIAS A. LONG, landscape architect. A treatise on beautifying homes, rural districts and cemeteries. A plain and practical work with numerous illustrations and instructions so plain that they may be readily followed. Illustrated. Cloth. 390 pages. **\$1.50**

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By L. H. BAILEY. This is the first American work exclusively devoted to pruning. It differs from most other treatises on this subject in that the author takes particular pains to explain the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges. Considerable space is devoted to the pruning and training of grape vines, both American and foreign. Cloth. 530 pages. Illustrated. **\$1.50**

**Henderson's Picturesque Gardens and Ornamental Gardening.**

By CHARLES HENDERSON. A volume containing half-tone illustrations of the prettiest and most famous gardens and parks of the world, vividly portraying lawn, garden and landscape effects, plant and tree groupings, decorative bedding, herbaceous gardens and borders, formal gardens, lawn gardens, Italian, Japanese and English gardens, rock gardens, wild gardens, bog gardens, subtropical gardens, sunken and terrace gardens, rosariums, hardy ferneries, arches, columns, festoons, etc., picturesquely draped with vines, as well as numerous other garden embellishments. Each illustration is described and explained. Cloth with gold. **\$2.50**

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### WASHINGTON.

#### State of Trade.

This has been a quiet week, with plenty of stock of all kinds, except orchids. Some exceptionally fine roses are coming in. The Richmond and Killarney look like show blooms. The Gudes are cutting hundreds of Beauties of fine color and long, heavy stems. J. J. Harty & Co. report a fine week's business.

The streets are lined with fakers selling violets at 10 cents a bunch, or three for a quarter; that means 150 violets for 25 cents.

St. Patrick's day was better than last year. The windows all displayed shamrock, some in small baskets, green pipes filled with them, and some planted in Irish potatoes. The Killarney roses were displayed as the real Irish rose and a great many were sold. Green carnations were seen everywhere. There was great demand for them.

#### Various Notes.

Mary E. Shaffer, mother of George C. Shaffer, died March 16, after a lingering illness. The family has the sincere sympathy of the florists.

J. M. Hammer & Sons have installed a new six horse-power gasoline engine for pumping water and mixing clay for their pottery.

The installation of officers and the banquet of the club will be held at Freund's parlors on Tenth street, April 7. President-elect Kramer wants every member of the club to be present and help to "whoop her up." He has a scheme to boost the membership and wants the boys to help him.

L. T. Darnell, manager of the J. M. Gasser Co., stopped on his way home from North Carolina, where he was called by the death of his father. While there he was notified of the death of his partner, Mr. Gasser. O. O.

HELENA, MONT.—The State Nursery Co. recently issued a catalogue of seeds, plants, hardy stock and cut flower work and reports business steadily increasing in each department.

BEATRICE, NEB.—The Dole Floral Co. is making preparations for the erection of two more greenhouses, each 36x100. One of these houses will be used for palms and violets and the other exclusively for chrysanthemums.

MENTOR, O.—Carl Hagenberger has bought two pumping engines of the Standard Pump & Engine Co., one for use in each of his plants. These machines pump directly into the pipe lines and operate with gasoline, so that it is no longer necessary to raise steam during warm weather simply to operate the pumps.

**RED STANDARD POTS** PRICES PER 1000  
F. O. B. HARRISON  
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;  
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.  
**HARRISON POTTERY, Harrison, Ohio.**  
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Manufacturers of Florists' Red Flower Pots  
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The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.  
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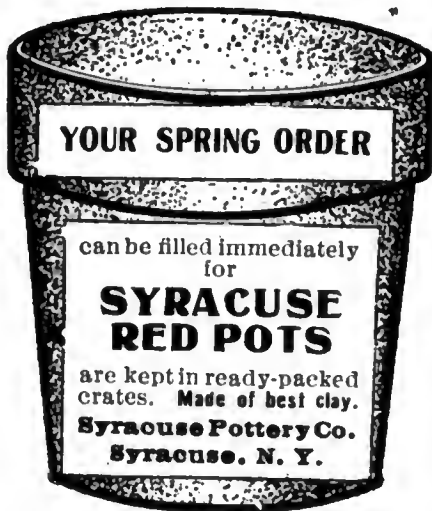
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Plants grow best in our

## POROUS POTS

Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.  
Send your orders in early.

Mention The Review when you write.

## Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,  
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.  
Sample doz. by mail, \$1.25.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**  
Mention The Review when you write.



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## Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

**Weis & Schmidt Pottery Co.**

MILWAUKEE, WIS.

Mention The Review when you write.

We now have full stock of the  
nicest and best

## RED FLORISTS' POTS

made. Prices upon application.

**Missouri Pottery & Mfg. Co.**

1227 W. 8th St., Kansas City, Mo.

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### RED

## Standard Flower Pots

Price list and samples on application

**PADUCAH POTTERY CO., INC.**

PADUCAH, KENTUCKY

Always Mention the....

**Florists' Review**

When Writing Advertisers



## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

## Greenhouse Heating.

### FROM STEAM TO HOT WATER.

We have three greenhouses, of King construction, each 14x100 feet and eleven feet to the ridge, with side walls seven feet high. These houses are connected. They are piped for steam, with a 2½-inch main and with 1¼-inch returns to the main return, which is 2-inch. I want to change the system to hot water and want to know how many pipes it will take, using the same size of pipe as we now have. What capacity of hot water boiler will we need, here in North Carolina, to keep the houses at 60 degrees when the outside temperature is 15 degrees above zero? S. T. F.

I do not think it wise to attempt to transform your system into a hot water plant with 1¼-inch pipes 100 feet long. I never advise the use of pipes smaller than 1½-inch for hot water. On this basis it will require thirty 1½-inch pipes for returns and a 3-inch overhead flow for each of the three divisions.

A boiler for this plant should have a rated capacity for at least 2,000 square feet of radiation. L. C. C.

### THREE NARROW HOUSES.

I contemplate building three short-roof houses, each 11x200 feet, connected ridge and furrow; no partitions; 8-foot posts, with five feet of glass in the sides. How large a steam boiler would I need to heat these to 55 degrees at 10 degrees below zero, in this Massachusetts climate? How large should the flow pipes be and how many runs of 1¼-inch pipe would I need? How much pitch should the piping have for steam? How near can the boiler be set to the level of the floor of the greenhouses; or, in other words, how much drop must there be from the returns to the bottom of the boiler? S. S. P.

The three houses require seventeen runs of 1¼-inch pipe. In order to heat them, you should have a boiler rated to carry 2,000 square feet of radiation. A steam boiler with 250 square feet of heating surface will do the work. The boiler, if you wish to use a gravity system, should be located so the water line of the boiler will be at least two feet below the lowest point in the return pipes in the houses. If you use a flow

## THE KROESCHELL BOILER

IS THE ONLY PERFECT

## Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

**KROESCHELL BROS. CO., 51 Erie St., CHICAGO**



Mention The Review when you write.



## THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.  
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you. Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

DO YOU KNOW ABOUT THE

## Martin Rocking Grate

IT SAVES COAL

**MARTIN GRATE CO. 288 Dearborn St. CHICAGO**

Mention The Review when you write.

pipe under the ridge of each house, which would be a good plan, a 2½-inch pipe will be sufficient.

If the returns have a fall of eight inches in the 200 feet they will work all right, but care must be taken to grade them evenly, so there will be no buckles or traps. L. C. C.

DETROIT.

The Market.

Every one is happy, for although things are not rushing, still there is plenty of work. The same amount of help will be found at all the stores and there seems to be work enough to keep them out of mischief.

Reports from the commission houses show that all stock cleaned up well last week, with the exception of some kinds of bulbous flowers. Prices received are not so good as last year, but the unusually heavy carnation crop may be responsible for this.

Roses bring anywhere from 3 cents to 10 and 12 cents for some exceptionally fine Maids.

Carnations, to the retailers, are from \$1.50 to \$2.50 per hundred.

### Club Meeting.

One of the most wide-awake meetings the Detroit Florists' Club has held for some time took place March 18. The attendance was larger than usual.

Albert Pochelon gave a detailed account of his recent trip east. He visited the wholesalers and markets at Boston

Take no Chances When Selecting  
Your Heating Apparatus.

## BETTER BE SAFE

## THAN SORRY

Have a

## Florence Heater

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

## Columbia Heater Co.

BELVIDERE, ILL.

OR ITS

CHICAGO SALES DEPARTMENT  
LOCATED AT

85 East Lake Street.

Mention The Review when you write.

and says about the same varieties of carnations are grown in Boston as in this locality, with the exception of Enchantress, in place of which Fair Maid is grown. One of the most noticeable features was the amount of time and money spent in the window displays in the retail stores. Mr. Pochelon noticed many beautiful windows and advised some of the Detroit florists to take a tumble. Many of the flowers seen in the windows were such as are not common in this





## The Standard of Excellence



## A Symbol of Quality

Our registered Trade-Mark covering THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it The Standard for grading all Steam Fuel.

### C. C. B. POCAHONTAS SMOKELESS

Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years.

Unequaled for the Generation of Steam and Domestic Purposes.

## CASTNER, CURRAN & BULLITT, Sole Agents

#### Branch Offices

1 Broadway, New York City, N. Y.  
Citizen's Bank Building, Norfolk, Va.  
Old Colony Building, Chicago, Ill.  
50 Congress Street, Boston, Mass.

#### C. C. B. Pocahtonat Smokeless Coal

Main Office: Arcade Bldg.  
1 South 15th Street,  
Philadelphia, Pennsylvania

#### Branch Offices

Neave Building, Cincinnati, Ohio.  
Terry Building, Roanoke, Va.  
European Agts.—Hull, Blyth & Company,  
4 Fenchurch Ave., London, E.C., Eng.

Mention The Review when you write.

city. All of the better stores keep baskets of different kinds made up at all times.

In New York fakers confronted the visitor on all sides and some of the prices asked for good fresh flowers are really ridiculous. For instance, fine Rhinebeck violets at 10 cents a bunch. Good roses, such as we would have to pay 4 cents for wholesale in this city, could be bought on the street at 1 cent. It is unnecessary to say that the market is flooded with stock.

The retailers' windows in New York also showed that they receive much attention. In fact, the whole outward appearance of the stores had a character not commonly seen in our city.

As in the other eastern cities, business in Philadelphia was quiet. The store of Charles Henry Fox interested Mr. Poche- lon.

In the question box, some one asked: "What should lilies bring at wholesale at Easter?" There was no definite answer, for it all depends on the lilies, and the way of counting. The general opinion was that lilies will be none too plentiful in Detroit this Easter. There is much stock in town, but the majority is poor.

On a motion by Ed Beard it was decided that the president call the meeting to order at sharp eight o'clock hereafter, providing a quorum is present.

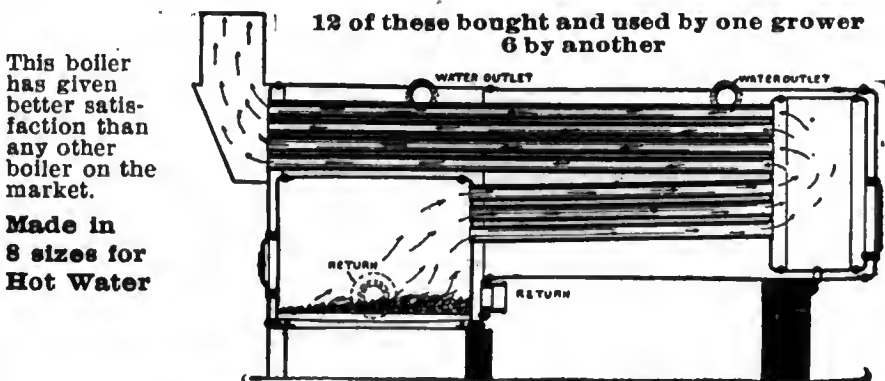
It was decided to hold a show the night of the next meeting, April 1. Anything of interest in the plant line should be shown by the growers, who it is to be hoped will take an active interest in the show. If you have any Easter stock to dispose of for Easter, this is your chance. Thos. Brown and Robert Rahaley were appointed to act as a show committee. A special feature is promised by the entertainment committee.

#### Various Notes.

The carnation crop at Greenfield is about off, but Mt. Clemens is just commencing to get a full cut.

Owing to continued ill health G. A. Rackham has sold his greenhouse business and stock to M. Bloy, at present foreman for Weiland & Olinger, New Castle, Ind. Mr. Bloy has the reputation of being a first-class grower and will find the florists of Detroit ready to give him a hearty welcome. He takes charge April 1. Mr. Rackham highly recommends the REVIEW as an advertising medium. Four insertions under "Want Advertisements" announcing his place for sale brought him inquiries from all over

## THE SUPERIOR Return Flue Fire-Box Boiler



This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water

Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them.

**Superior Machine & Boiler Works**  
125 W. Superior St.. CHICAGO, ILL.

Mention The Review when you write.



## The Standard Steam Trap

Is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

the United States and Canada, practically giving him a chance to pick his buyer.

Schroeter again did the decorating for the spring opening of Newcomb, Endicott & Co. This firm spends more money on decorations for one opening than all the other Detroit stores do throughout the whole year. Mr. Schroeter has been doing the work for fifteen years.

Philip Breitmeyer and wife returned March 21 from Florida and the south, where they spent two delightful weeks.

The Michigan Cut Flower Exchange is handling some fine Kaiserin. The first lot was just received. This sounds like summer.

H. S.

GREEN BAY, WIS.—Charles De Clere has opened a downtown store at 107 North Adams street.

## S. WILKS MFG. CO.

Manufacturers of

## Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

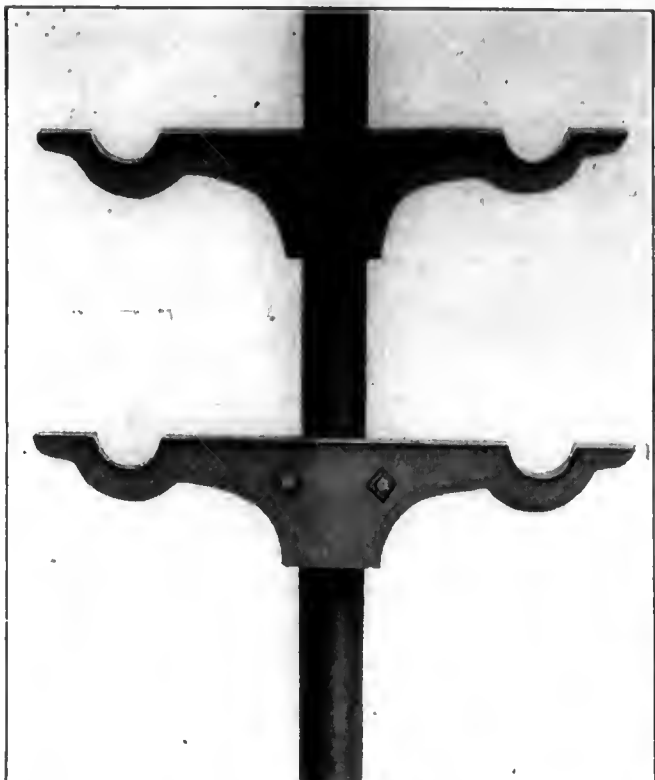
## High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Always Mention the Florists' Review when writing advertisers.



SHOWING FRONT AND REAR VIEW.  
Fits 1-in., 1 $\frac{1}{4}$ -in., 1 $\frac{1}{2}$ -in. and 2-in. Pipe. Mention  
size of Purlin Pipe.

Sample sent for 50 cents  
12 for \$ 4.25  
25 for 8.00  
50 for 15.00  
100 for 27.50

# It Speaks Well for

Our **ECONOMY GREENHOUSE BRACKET** is the best yet.

When bench room is worth a premium—our **ECONOMY GREENHOUSE BRACKET** will increase your bench space.

**EASTER PLANTS—BEDDING STOCK** from now on will require valuable bench room, while our **ECONOMY GREENHOUSE BRACKET** adds just so much more to the earning capacity of your greenhouses.

They are easily worth the price. The above cut plainly illustrates these facts.

**C. C. POLLWORTH CO., Milwaukee**  
**FLORISTS' SUPPLIES** **GREENHOUSE REQUISITES**

Mention The Review when you write.

## SOIL AND THE FLORIST. (Continued from page 15.)

### Best Soil for Roses.

The books on rose culture state generally that the proper soil to use is a well-drained loam, many authors adding that it should have a smooth or greasy feeling. This description, while somewhat vague, is yet helpful, for it cautions us to beware of heavy clays and coarse sands and brings before us the necessity of good drainage. But the term loam, even in its technical sense, is a very elastic one, and soils may be very different in some of their most important features and still be properly classed as loams. The provision that it should have a smooth or greasy feeling somewhat restricts the original description and brings it within the limits of the class of soils known as silt loams.

The smooth or greasy feeling that is found in a soil when pressed between the thumb and finger is a consequence of the presence of silt, the finest sized particles, excepting clay, that go to make up a soil. The amount present may vary to a considerable degree without altering the feeling, although materially affecting the character of the soil. This variation in the relative proportions of the different sized soil particles is the basis of soil classifications.

Upon it also depends the permeability to air and to water, responses to changes in temperature, retention of moisture, and other physical properties of a soil. It is an important factor in determining the general adaptation of a soil, and there can be but little doubt that modifications in texture greatly affect the adaptation of a soil to varieties. There are other conditions to be taken into account, however, and we must carry our investigations on from a number of standpoints in order to arrive at a solution of this problem.

### Growers Asked to Furnish Data.

In carrying out the investigation of this interesting and important soil problem, it is planned to secure samples of soil from various growers with whom the cultivation of certain varieties is made a specialty, and to obtain from them the necessary information to enable us to understand the conditions under which their plants are grown. To this end a circular letter has been sent to a number of growers, requesting the samples and information desired. While our studies have not been carried on far enough to warrant our drawing any conclusions at the present time, yet the outlook is most encouraging, and we have every reason to believe that before long we will be able to state a

## NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

### Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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## AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.  
BURNLEY, ENGLAND.

definite relation between some of the soils and varieties.

In this matter we must have the co-operation of the growers, and I am glad to say that we have found them ready and willing to supply the information and samples necessary.



# Guaranteed Analysis Florists' Fertilizers!

From now to replanting time you will need some of these. Our prices can't be beat if you insist on having the pure article. (There are lots of "cheap" offers to be had—but an impure fertilizer is not only valueless, but harmful, as growers all know, and not to be used, even if it costs nothing.) We guarantee the absolute purity of our fertilizers, as follows:

200 lbs. 1000 lbs. 2000 lbs.				25 lbs. 100 lbs. 200 lbs.			
<b>PURE BONE MEAL</b> .....	\$3.50	\$14.00	\$27.50	<b>NITRATE OF SODA</b> .....	\$1.25	\$4.25	\$8.25
<b>BLOOD AND BONE</b> .....	4.00	15.00	28.50	<b>HORN SHAVINGS</b> .....		3.50	
				100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
<b>PULVERIZED SHEEP MANURE</b> .....				\$1.50	\$6.25	\$10.00	\$18.00
The above fertilizers are so well known to all growers of flowers that further comment is unnecessary. Write for prices on larger quantities.							
				100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
<b>SHREDDED CATTLE MANURE</b> .....				\$1.20	\$5.00	\$7.00	\$13.00
<b>PULVERIZED CATTLE MANURE</b> .....				1.50	5.50	7.50	14.00

The above fertilizers are so well known to all growers of flowers that further comment is unnecessary. Write for prices on larger quantities.

This we believe to be the coming fertilizer. Bassett & Washburn, Hinsdale, Illinois, after using two cars for trial, ordered three hundred tons, and say: "It is fully three to four times as strong as rough manure, and being put up in bags, not a pound is wasted, which makes it cheaper in our opinion than rough manure which we got for freight and cost of loading." Not only should cut flower growers give this a trial, but florists who do bedding and other planting will find it a good seller to put on lawns. Clean—no odor. Write for prices on car lots.

**VAUGHAN & SPERRY, Cut Flowers and Supplies, 58-60 Wabash Ave., CHICAGO.**

Mention The Review when you write.

## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	8x5x24.....	8.00 per 100
No. 5.....	4x8x22.....	8.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	3x7x21.....	8.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**  
COLUMBUS, OHIO.

## KORAL SCRIPT LETTERS AND EMBLEMS

ONCE USED, ALWAYS USED

For sale by all first-class Supply Houses

Made by **KORAL MFG. CO.**

26 Hawley Street, BOSTON, MASS.



## FLOWER COLORINGS

Our **Lavender** is the proper shade for Easter. Price \$1.00 the quart, postpaid. Samples of all our colors for the asking.

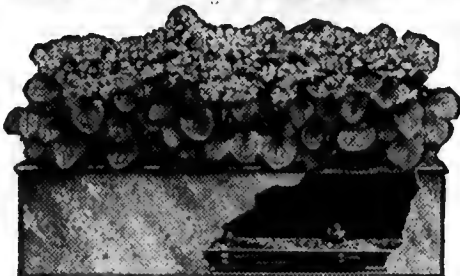
**BURTON-ALLISON CO., SAINT LOUIS, MO.**

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## SELL YOUR CUSTOMERS FLOWER BOXES AS WELL AS FLOWERS



Increase Your Sales and Please Your Patrons by showing a line of the

## Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in twenty-five different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

**ILLINOIS HEATER & MFG. CO.**

Fortieth St. and Wentworth Ave., CHICAGO

Handsome illustrated booklet sent free on request.

Mention The Review when you write.

## KENNETH ANDERSON MFG. CO.

Agents for

## "Revero"

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET  
DETROIT, MICH.

Mention The Review when you write.

## L. BAUMANN & CO.

Importers and Manufacturers of

## Florists' Supplies

76-78 Wabash Ave., CHICAGO

Write for supplement to catalogue F, it will interest you

Mention The Review when you write.

## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply 3/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths.

U. Cutler Ryerson, 108 8rd Ave., Newark, N. J.

Mention The Review when you write.

## LARGE PLANTS,



Bay and Box trees, Palms, Hydrangeas, Agaves, etc. will soon need re-potting. Use the **MISSION PLANT BOX** if you want the most durable and appropriate box

made. Very reasonable in price. Made of pine or cypress. Write for prices.

**Wagner Park Conservatories, Sidney, Ohio.**

Mention The Review when you write.

## Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

**McGray Refrigerator Co.** 761 Mill Street KENDALLVILLE, IND.

Always mention the Florists' Review when writing advertisers.

## CINCINNATI.

## The Market.

The last week came near to being a repetition of the week before. Business had little life in it. The demand could scarcely be felt and was practically no better than the previous week. The one thing which tended to revive hope among the craft was that there was a decided shortening of stock. This was especially true of carnations. Roses were not affected in this respect a great deal; neither was bulbous stock. But, from the general indications, there is no question but that the worst is over and that with a shortening of stock there will be an increase in the demand, and we can at least look forward to a return of fair business conditions and that in the near future.

The fact that carnations are now going off crop will probably mean that there will be a shortage of this flower at Easter. It would also appear that roses will be in the same condition. But even at that we can look forward to a good supply of flowers at that time, and if we have the business to use up the supply we will have no occasion to complain.

The warm, almost summerlike weather, which was forcing the outdoor growth at a rapid rate, has been checked and seasonable weather is with us. For this we are duly thankful, for we would hate to see a repetition of last year, when everything was forced into life prematurely and then frozen to death. As it is, I believe that we will have a seasonable spring, with its full quota of the outdoor flowers which make this season the most beautiful of the year. The outdoor flowers are quite a boon to the florists' trade, as well.

## Various Notes.

Hail storms of more or less severity were reported from various localities March 18. G. R. Gause, of Richmond, Ind., reported the loss of some 200 square feet. The Wilmington Floral Co., of Wilmington, O., lost in the neighborhood of 1,000 feet, and Leo. Weltz's Sons, of the same place, a like number. Doubtless numerous other growers suffered and the total damage is likely to foot up to a considerable amount.

Ed. Forter, of A. Sunderbruch's Sons, has been on the sick list, having been laid up with the grippe.

Visitors were Miss Lodder, of Hamilton, O., and G. R. Gause, of Richmond, Ind. C. J. OHMER.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

## LUCAS GREENHOUSE GLASS

JOHN LUCAS & CO.

PHILADELPHIA NEW YORK CHICAGO  
322 Race St. 89 Maiden Lane. 18th and Morgan

### LARGEST JOBBERS OF GREENHOUSE GLASS in the WORLD

SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

PITTSBURGH PLATE GLASS COMPANY  
Phone Harrison 2239 442 Wabash Ave., CHICAGO

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

Mention The Review when you write.

# GLASS A and B Quality

...SINGLE AND DOUBLE STRENGTH...

CATCHY PRICES.  
WELL PACKED.

QUICK DELIVERY  
NEAT BOXES

CAREFULLY LOADED. MINIMUM BREAKAGE

BAUR WINDOW GLASS CO., MANUFACTURERS  
EATON, IND.

Mention The Review when you write.

## For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.  
TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

## STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, Boston, Mass.  
61-63 PORTLAND STREET,

Mention The Review when you write.

## THE JOHNSTON GLASS COMPANY

HARTFORD CITY, INDIANA

Manufacturers and Jobbers of

WINDOW GLASS

FOR CONSERVATORIES, GREENHOUSES AND GARDENERS

Special Prices on Hothed Sizes.

Standard Quality. Large Capacity. Lowest Prices.

## "HOOKER QUALITY"

Greenhouse Glass  
Putty, Paints, etc.

SPECIAL! — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

YOU WILL FIND

All The Best Offers  
All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

**SIEBERT'S ZINC NEVER-RUST**  
GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes,  $\frac{3}{8}$  and  $\frac{7}{8}$ , 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.  
Mention The Review when you write.

Holds Glass Firmly

SEE THE POINTS  
PEERLESS

Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER  
714 Chestnut St., Phila., Pa.

FULL SIZE  
No. 2

Mention The Review when you write.

## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."  
Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO. 15-21 N. Clinton St.  
CHICAGO, ILL.

Mention The Review when you write.





# ROSES

## HYBRIDIZATION OF ROSES.

[A paper written by Alex Dickson, of Alex Dickson & Sons, Newtownards, Ireland, and read before the American Rose Society in Chicago, March 27, 1908.]

It was with considerable hesitation that I consented, at the request of your society, to write a paper upon hybridization and cross-pollination in relation to the rose. I may say at once, it is a request that I have refused many times from similar organizations here and elsewhere, because I have always felt, and indeed still feel, it is a subject upon which it is extremely difficult to write a satisfactory paper. The subject is one which cannot possibly be dealt with satisfactorily in a paper such as the present, and the chief difficulty one has is selecting the lines upon which to write, or the point of view from which to discuss it. I will do my best to make the paper as interesting and instructive as I can within the limited scope at my disposal. I have given the subject my most careful consideration, and I am convinced that the best method of dealing with the subject in this paper is to give you, in a condensed form, some of the results which have accrued from the labors of my brother and myself, extending over a period of almost thirty years.

### From a Practical Point of View.

I would ask those who hear this paper read, and those who may read it for themselves, to remember that it is written by a professional rose grower, and, therefore, by one to whom the practical results, from a commercial standpoint, were of the most vital importance, and of necessity this point of view had always to be borne in mind by my brother and myself in our line of experimental inquiry; and it is from this point of view that I deal with it.

Hybridization is a subject of intense interest, and the practical application of the science opens up an infinite and even inexhaustible field of inquiry, but those of us who are professionally engaged upon this branch of horticulture must abandon, to some extent at least, the scientific aspect, in favor of the practical. With the stern realities of life facing me, I have many times, contrary to my desire, been compelled to abandon scientific lines of inquiry, as against the production of new varieties of commercial value—a situation I regretted, but could not help.

After thirty years' steady and continuous work I am inclined to the opinion that the further one pursues the

subject of hybridization, the greater the field for exploration. I have often thought, while pursuing my work and watching the results, that the effect was much like that produced when climbing up a steep mountain—the farther one rises the more the plains below are opened up. I will try to explain more fully as I go on exactly what I mean, and the foregoing observations are made with a view to render less keen the disappointment which I feel will inevitably follow the reading of this paper.

### Much Due to Chance.

I am conscious that my observations will be read before, and by, men of practical experience in horticulture, and particularly in the culture or advancement of the rose, and by men keenly intent upon the development and improvement of the rose; and I am sorry, for this reason, that I can give little practical assistance to any who are desirous of entering the field of hybridization on their own account. I may, however, render their disappointment less acute. The main reason why I can render little practical help is that, when all is said and done, hybridization is a science of pure experiment, or rather chance, as I can easily show. To do this it is only necessary for me to assume that every one—at least every one interested in horticulture—knows that, so far as seed-bearing plants are concerned, they will reproduce their species in some shape or form, perhaps with some variation, or perhaps exactly similar. And it follows that by the fertilization of different varieties of the same species, new varieties, or, at least, varieties with some distinctive feature, may be produced. It is a different matter, however, to reduce the chaos, which results from indiscriminate cross-fertilization, to something like definite order—a result far beyond my ambition or the scope of this paper, if indeed it is at all possible. All I can do in this direction, and indeed it is very little, is to give some results of our labors in hybridization.

### Early Discouragements.

We began work in 1879, and naturally our first operations were upon what were considered the finest show varieties of that day. Naturally, we chose parents of the choicest colors, having beauty of form and, as far as possible, vigor of habit. The hope, of course, was that the fertilization would reproduce varieties of a different kind, with at least some of the qualities for which the parents had been selected. The results for many years were disastrous.

Keen and bitter disappointment followed our experiments. We, however, persevered, always upon fixed lines, carefully recording our crosses and results, making a close and careful observation

of the most important features of the offspring of the cross; and I regret to say that in the majority of instances there was nothing but dismal failure to record. I think I can safely say that the most certain result of our crosses in the early stages of our experiments was to convince us of the absolute uncertainty of what our results would be.

This prevails even now, though in a lesser degree. Possibly this is one reason why rose hybridization is so intensely interesting. There is always and ever the element of uncertainty in it, so dear to human nature. One never knows what the fertilization of any two varieties will produce, or more correctly, how many different varieties. One seed pod containing four seeds may produce—and has produced, to my knowledge—four seedlings absolutely distinct in every conceivable respect. Many and many a time I have seen produced from the seeds sown from one hip half a dozen seedlings, absolutely distinct in color and form, some as single as the ordinary dog rose, and some so full in substance that it was impossible to get them to open even under glass.

### A Change of Method.

In the early eighties, when we began to see the results of our labors, we abandoned the original basis of our experiments, namely, the fertilization of the better varieties of hybrid remountant or perpetual, and began a series of cross-pollination between the hybrid perpetual and teas and Austrian briars, and then using the results of this first cross in a systematic course of inbreeding. The main object which we had in view was to produce varieties of roses at once vigorous in their habit and continuous in their bloom, at the same time retaining the absolute essentials of all good roses; namely, beauty of color, perfection of form and delicacy of perfume. It was, of course, a great ambition, and how we have succeeded we must leave the world to judge. Broadly, I would say that such success as has attended our labors is due far more to the careful selection than to any defined plan of fertilization.

As a broad basis of our experiments, we took as parents such varieties as appeared to us to embody the chief elements of our ideal, and worked steadily from these. We had, of course, to experiment upon a very extensive scale, and my point will be readily appreciated when I say that we were only able to retain for use, either for further fertilization or for commerce, about five per cent of the seedlings raised.

To appreciate the labor this entails upon the hybridizer, one must follow the rose from the hip until it reaches maturity. In hybridization, carried out upon a systematic plan such as ours, it means that the plants with which we are working have to be specially selected, planted and grown, and the blooms fertilized. There is then the period required to ripen the hip, and in Ireland this takes considerable time, owing to the cold and dampness of our climate. Then comes the sowing of the seed, and the attention and care during the period of germination.

In this respect it is interesting to note the wide differences in the period of germination in the different cases. In some instances the seed will germinate

in two or three months, and in others I have known it to lie dormant from twelve to fifteen months. I have never been able to give any reason why this should be so, and, particularly, why there should be marked differences in the periods of germination in seeds taken from the same hip; yet there is very frequently a marked difference.

#### Danger of Rash Judgment.

To continue on the point I am making, it takes anywhere from three to six months, according to the vigor of the plant, to bring it to such amount of growth as will enable us to bud it for the purpose of testing outside. Then, when it is budded, of course it takes a full year to bring the plant to maturity. Here, again, one has to face uncertainties and to be very careful about forming a judgment, as experience has proved time and again that in the early stages of culture some varieties have displayed the greatest shyness in flowering, and yet, after a few years' cultivation, have taken their places in the front rank, as perfect garden roses, blooming with the greatest freedom.

Each year we are compelled to make a very close selection, and to discard every seedling which does not suggest some improvement in at least one or two of the essential elements of the perfect rose; otherwise we would, of course, have been flooded out with varieties, which would have been of no practical value to us, or, indeed, to the rose world at large.

#### An Exact System of Experiments.

The system we ultimately adopted was hybridization, in the first instance, between hybrid perpetual and teas, and then inbreeding from their offspring, upon the following lines: We made four distinct crosses. We took a seedling of our own, which gave some evidence of possessing at least some of the qualities aimed at, and in the first instance this seedling was crossed with the male parent; secondly, the seedling crossed with the female parent; thirdly, the male parent crossed with the seedling; fourthly, the female parent crossed with the seedling.

As soon as we were able to form an opinion of the results of this interbreeding, we again made a selection of those most closely approaching our ideal, again inbreeding, but with this difference, that we only made use of a limited number of parents, but in almost every instance making a double cross.

For example, if we made a seedling with, say, Marie Van Houtte as the male parent, then during that season we reversed the cross, making Marie Van Houtte the seed-bearing parent, and the seedling the male parent. We always had relays of plants prepared in duplicate for this purpose, and we carefully and methodically registered each experiment, thus carrying on our work in a systematic manner, the system of selection, of course, always playing the most prominent part in the results.

#### Gratifying Results.

From practical experience, we were able to ascertain which varieties, or rather types, gave us the best results, and we were, therefore, able to a considerable extent to lessen the waste, and to reduce our methods to a system containing at least some elements of certainty. Of course, we have made use

of varieties of other raisers, where we have been struck by any special features which they contained, which were, in our opinion, an advance upon anything in commerce.

The result of our labors has been to produce what is admittedly an absolutely distinct class, if not family, of roses, known as the Alex Dickson type. We, of course, claim that the types of roses we have introduced have made a great advance on those previously in commerce. We aimed at producing a type having vigor of growth, freedom and continuity of bloom, the flowers full and perfectly formed, with unusually long petals, at the same time growing on bushes the foliage of which is luxurious and handsome. How far the varieties we have sent out have done what we claim for them, you must judge.

#### Work With La France.

In our experiments and in struggling with the qualities we have indicated, we felt convinced that La France would prove one of the most useful parents we could possibly have, if we could succeed in making it produce seed. It was, of course, the opinion of most hybridizers that La France was sterile, and with this opinion we were for a long time inclined to agree, and indeed the best that could be said for it is this, that there is just the possibility that it may be fertilized. Out of many hundreds of crosses with this rose, only in one single instance did we succeed in making it produce seed, but we feel that the labor we spent was amply repaid, as the ultimate result of it was the introduction of Mrs. W. J. Grant, known to you as Belle Siebrecht, in our opinion one of the finest roses in cultivation, at least from the Britishers' standpoint.

#### Some Notable Varieties.

In addition to this, we have always found from practical experience that the roses descended from this particular cross have always impressed their offspring with some, at least, of the more prominent qualities of the parents, and it was pursuing this particular line of breeding that enabled us to produce varieties which, from a British standpoint, are ideal exhibition flowers, and at the same time the plants are floriferous and of excellent constitution. In this group we might mention Killarney, Mrs. Edward Mawley, Bessie Brown, Liberty, Lady Moyra Beaulere, Lady Ashtown, Mrs. David McKee, Dean Hole, Countess of Derby, Betty, Mrs. G. W. Kershaw, and, last but not least, Mildred Grant and William Shean, two of the finest exhibition roses at present in cultivation in Great Britain. Mildred Grant resulted from a seedling between Niphetos and Mme. Willermoz in the first instance, crossed with a seedling of our own, which is not in commerce, and the system of which this is an instance applies pretty generally to all the better classes of roses introduced by us.

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After many years of continuous experiment on various lines, we have at last been able to produce what has long been sought for, namely, a yellow tea of good size and color with the vigor and hardiness of the hybrid perpetual. I refer to the rose Harry Kirk, which is now being grown by most of you, and you will shortly be able to judge whether it fulfills the promises we have

made on its behalf. I think you will not be disappointed.

It is interesting to note, in relation to the La France cross, that the same inclination to sterility is apparent in the rose Augustine Guinnoisseau, a sport from La France. Out of hundreds of experiments, we have not succeeded in getting a single seed pod from this variety.

#### Continuity of Bloom.

The only other point of practical importance, which occurs to me, is the fact that in our early experiments, when we had in view the object of producing varieties which would give a greater continuity of bloom, we used in our efforts Rosa Indica, and after a considerable amount of labor, we succeeded in impressing this much valued quality on some of its offspring which are now in commerce.

In a general way, we found it very difficult, and indeed impossible, to place the smallest dependence upon the presumption that hybrid perpetuals would impart to their offspring anything of their own color, and in a general way we may say that, after much experience, the chief varieties which we use, and use with the best results, for the purpose of getting blends, are the hybrid perpetuals, Horace Vernet, Charles Lefebvre, General Jacqueminot, and also Austrian briars, Persian Yellow and Harrisonii.

From what I have said, you will readily appreciate the fact that it would be wholly impossible, and indeed, I think, a waste of your time and mine, to give in detail the results of thirty years' hybridizing, and I have done my best to make clear the general lines upon which our work has been conducted, from which it will be readily inferred that the element of chance must always play a prominent part, and I might aptly use the well-known quotation from Pope:

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I have 300 cyclamen plants which did not bloom. Would you kindly tell me the best way to keep them over summer and when to start them to have them bloom for Christmas? T. H.

As you do not state the size or age of your plants, I assume that they are probably seedlings raised last fall. These should now be in 3-inch pots on a light, sunny bench. A temperature of 50 degrees at night and plenty of ventilation will suit them. Pot along before the roots become matted. Let the next shift be to 4-inch pots. Flower them in 5-inch and 6-inch pots. June 1 your plants can be placed on a bed of ashes in a cold-frame, where they will do better than in the greenhouse. Let them have ventilation both from the top and bottom of the sashes. They require shade during bright weather. Do not shade the glass with whitewash. A better plan is to use lath shades or cheesecloth run over the top on a roller. Give all the light possible when bright sunshine does not strike the frame.

To ward off greenfly and thrips, put tobacco stems among the pots, renewing



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If perchance you have any old bulbs which have not bloomed, do not dry off in summer as you would Dutch bulbs. Cyclamens will not stand this treatment. Keep, however, on the dry side and shake out and repot them early in August, treating them as recommended for the seedling plants. C. W.

#### SWEET PEAS ROTTING OFF.

I am enclosing three sweet pea plants, which, like a number of plants in the same house, appear to rot off at the ground. They are on a solid bed, in a 100-foot house. Plenty of air is given them, and not too much water. The temperature is 58 degrees at night and sometimes 85 degrees on very hot, sunny days. No shade is supplied. From these particulars, can you give the probable reason for this continual withering of the plants? R. P.

You are giving your sweet peas much too high a temperature; 48 degrees we have found to be about an ideal night temperature to flower them in and we do not care to have it exceed 50 degrees. While making their growth and before flowering, 45 to 46 degrees is about the right heat. A temperature of 58 degrees at night is ruinous for sweet peas, and you must radically change your heat if you are to have any degree of success.

From the sample sent, we should say your plants are weak and spindly. It is probable that you have sown them too thickly. Allow two to three inches between the plants in a row. The best growers give them even more space than this. Sweet peas like a good supply of moisture at the roots, and if your beds are well drained you may have erred in giving them too little water. C. W.

#### ASK YOURSELF.

Will you kindly give me your advice on the following questions: After last season's experience, is it worth while for a man who can grow only 4,000 plants to compete with the modern flower factories in the wholesale market; that is to say, is there any hope of his making a reasonable profit?

Is the day of the big carnation bloom waning? The big blooms commanded an extra price for me in my market.

In the event of reducing one's planting by half, which of the following varieties would be best discarded: Enchantress, White Enchantress, Winsor, Haines, Imperial, Pink Imperial? J.

The REVIEW always is glad to answer questions, but the answers to some are so obviously found in the querist's own experience that it does seem as though all one had to do, instead of looking out, was to look in and read the answer.

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# REFRIGERATION FOR THE FLORIST

## Modern Places Use Many Machines.

With the development of the big modern ranges of glass has come the need of mechanical equipment, in heating, lighting, power and other lines, that would have been considered outside the bounds of reason had it been predicted before the days of 1,000-foot greenhouses and single establishments of acres practically under one roof. With the vacuum system of heating, and the need for powerful pumps, many a florist's service building now resembles a first-class engine room and machine shop. And the end is not yet. While it might seem at first thought that artificial refrigeration would find little place in an industry consisting of the growing of flowers under glass, where artificial heat is the prime requisite many months of the year, as a matter of fact it will soon be extensively employed, not in the growing of the flowers, but in cooling them after they are cut, and for storage before they are sent to market; also, for the retarding of lily bulbs, valley pips, lilacs and other forcing stock, and the keeping of cut ferns, galax and other decorative greens now kept in public cold-storage establishments.

A recent installation for this purpose has been made by Poehlmann Bros. Co., at Morton Grove, Ill.

Adjacent to the office building shown in Fig. 1 are located houses 500 to 600 feet long, shown in Fig 2, which is a view of part of the houses devoted to carnations and shows the power house at the left. To provide soil, a farm of sixty-five acres is utilized, the soil removed

from the houses being returned to the farm. The fresh soil is run through a portable soil mixer which is operated by a six horse-power gasoline engine.

## Heating Equipment.

Heat is supplied by direct radiation, the mains passing overhead in the walks connecting the houses and the condensation being taken care of by a vacuum return system and by traps. In this system, four benches, as in Fig. 3, form a heating unit. Three steam pipes lie



Fig. 1. Exterior of Office Building.

underneath the full length of the two right hand benches, which are about 250 feet long, the pipes under the other two benches forming the return loop, and the steam passing to a manifold from which the condensation is returned to the surge tanks in the pump room. By referring to Fig. 3 the flexibility of the radiating system will be understood. In mild weather the coils under benches 2 and 3 may be in use while those under

1 and 4 are not. If more heat is required the Nos. 1 and 4 loops can be put into service, which will furnish many times the radiation of 2 and 3, or all may be used together in the coldest weather, making an arrangement which is able to meet any demand. Each flow is valved, so any pipes can be cut out as desired.

## Boiler Rooms and Pumps.

A total of nine boilers supply heat to Plant A and these are divided into two boiler rooms, the larger of which is shown in plan in Fig. 4 and contains five boilers varying from 150 to 200 horse-power, three of the horizontal return tubular type, which can be seen in Fig. 5, and two of the horizontal water tube type, all furnished by S. Freeman, Sons & Co., of Racine, Wis., and fitted with Reliance safety water columns. Eighty pounds gauge pressure is ordinarily required on the boilers. This boiler plant is served by a circular brick stack 100 feet high, shown at the left in Fig. 2.

The pumping equipment consists of three Worthington feed pumps, taking water from the return tanks of the heating system at a temperature of about 200 degrees, and three Marsh vacuum pumps. Two Worthington duplex pumps supply water to the waterworks system at 125 pounds pressure. These waterworks pumps take their supply from two drilled wells 200 feet deep and another similar well is used to supply water pumped by compressed air, supplied from an air compressor located in the pump room.

Heating mains leave the pump room in various directions, the pressure being reduced to from five to seven pounds by the means of Davis reducing valves, and the mains are drained of condensation by both Victor and Squires traps.

## The Engine Room.

Passing through the pump room is a 5-inch steam main supplying the electric generating apparatus. This line has two pockets for condensation as shown in the elevation, Fig. 6, one located at

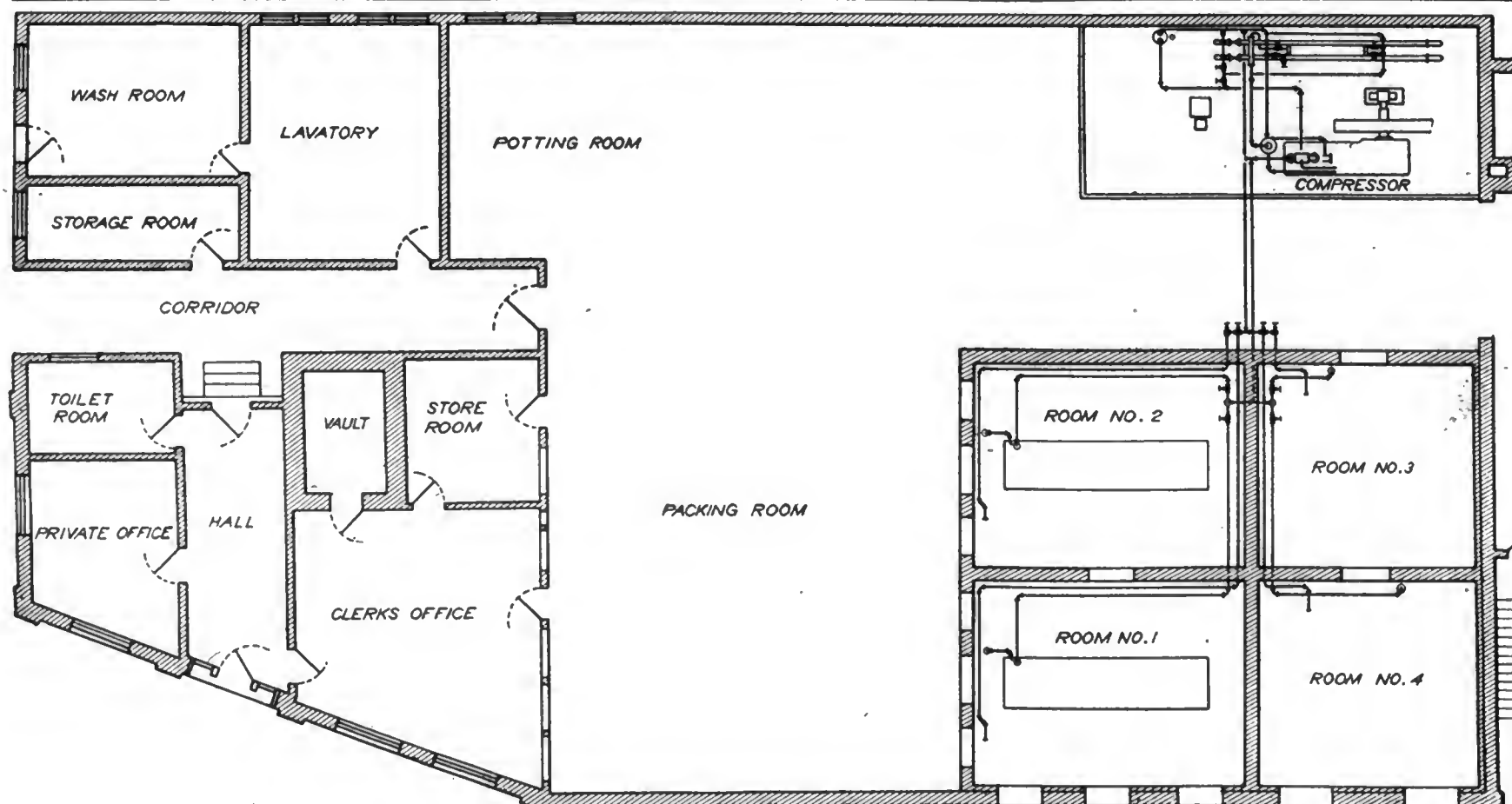


Fig. 8. Plan of Refrigerating Plant and Office Building.



the end of the line and one just before the first branch to the generators. These pockets are drained of condensation by a Squires trap furnished by the Advance Packing Co., of Chicago.

The engine room is a glass-enclosed space at one corner of the building and contains two 10x11-inch McEwen engines, one of which is shown in Fig. 7, direct

power for the compressor serving the cold storage rooms, and together with the refrigerating plant complete was installed by the John Wishart Machine Co., Chicago.

#### The Refrigerating Plant.

A power circuit some 600 feet long, extending over the tops of the houses,



Fig. 2. Some of the Carnation Houses.

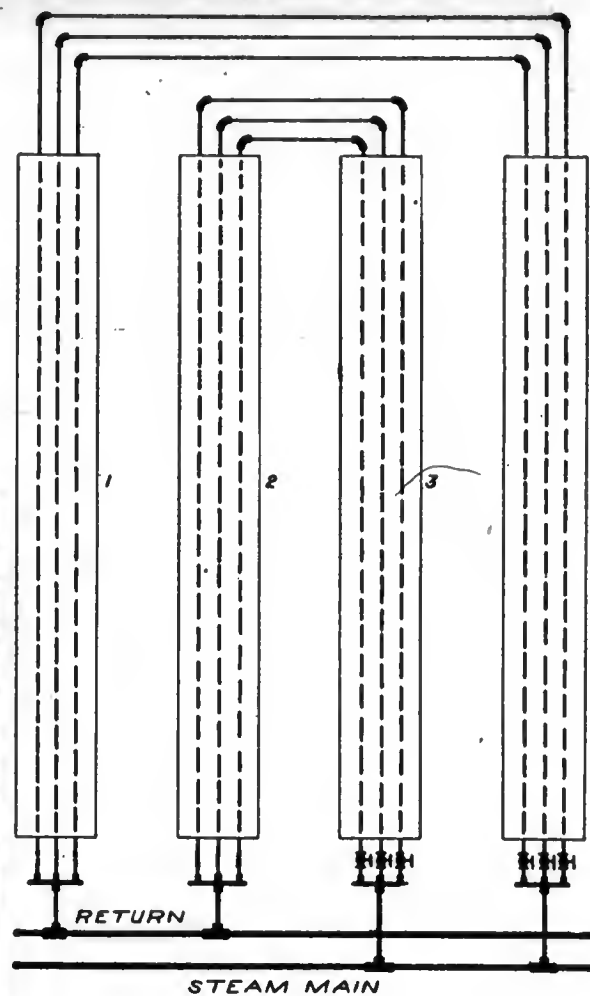


Fig. 3. Heating System as applied to Flower Beds.

connected to 30-kilowatt Thompson-Ryan generators, engines and generators being built by the Ridgway Dynamo and Engine Co., Ridgway, Pa. These run at 300 revolutions a minute and are capable of supplying 120 amperes at a pressure of 250 volts, although only 220 volts are carried on the mains. They are fitted with governors and can be adjusted to maintain a constant speed regardless of the load, or they may be made to decrease the speed as the load comes on or to increase it as desired to meet special conditions.

This equipment has but lately been added to the original heating installation, its primary purpose being to furnish

connects the engine room with the combined refrigerating plant, shipping room and office building. Figure 8 shows a general plan of this building.

The compressor is located in a glass-enclosed space partitioned off from the shipping room and is of the Linde horizontal, double-acting type of 20 tons refrigerating capacity. In this machine, a view of which is shown in Fig. 9, the heat of compression is taken care of by the unexpanded ammonia which, in the form of fog or vapor, enters the compressor on the suction stroke.

Located alongside of the compressor is a double-pipe ammonia condenser, consisting of two series of pipes, one with-

in the other. The ammonia is circulated downward through the outer and larger pipe, while the water is circulated in the opposite direction through the inner and smaller pipe. The compressor is driven by a twenty-five horse-power General Electric compound wound motor and controlled by a Cuttler Hammer speed controller, which permits of variable speed corresponding to the amount of refrigeration required in the storage rooms.

#### The Cold Storage Rooms.

The cold storage rooms, of which there are four, are shown in the plan and elevation in Fig. 10. A  $\frac{3}{4}$ -inch ammonia line runs to a manifold on the

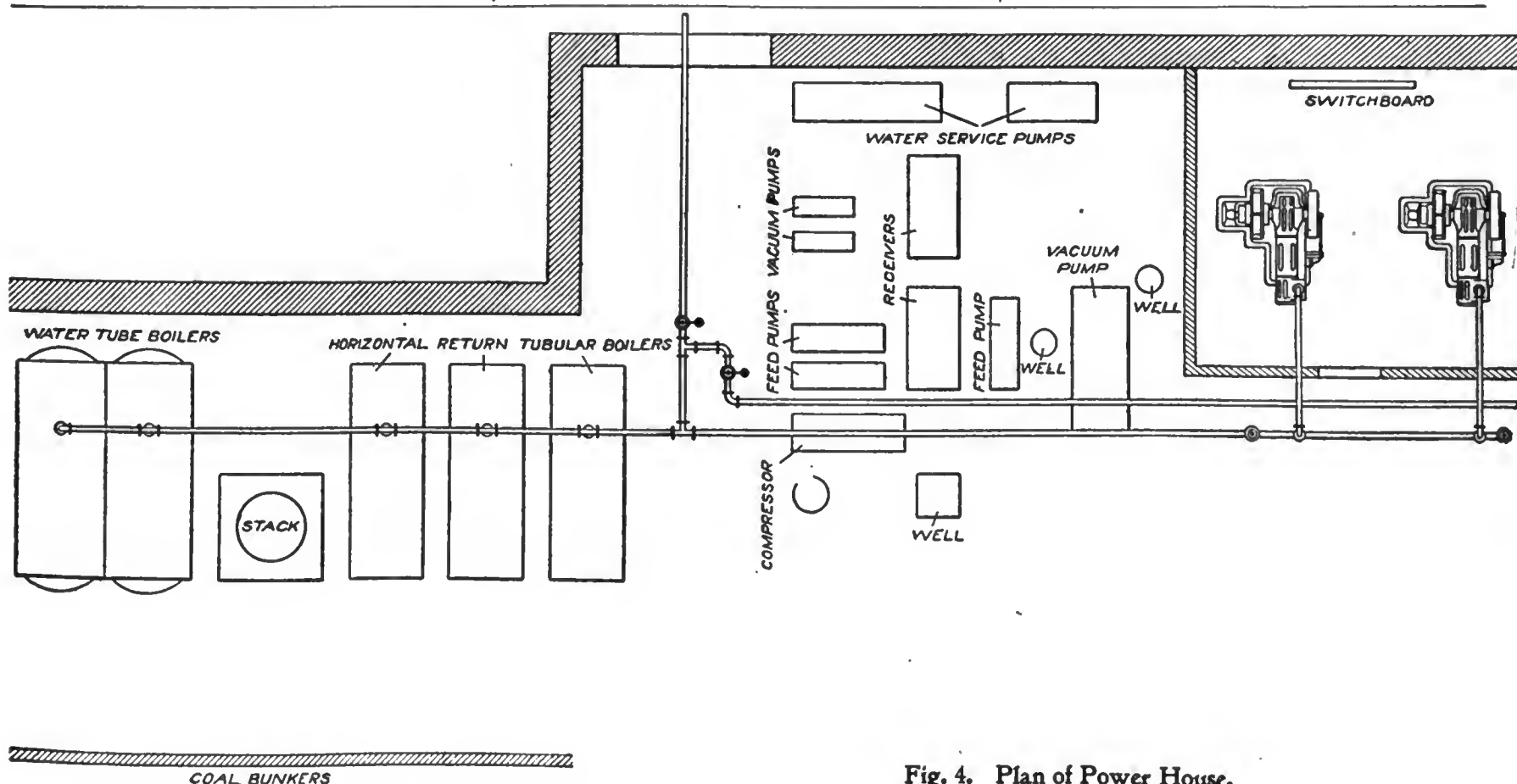


Fig. 4. Plan of Power House.

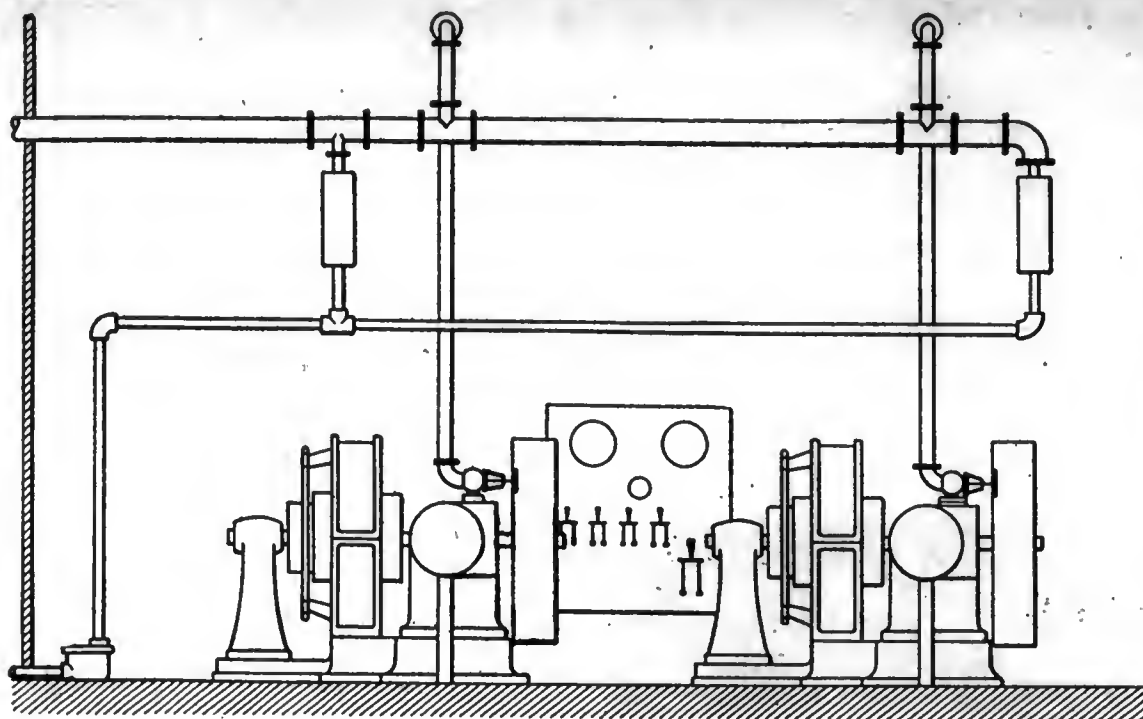


Fig. 6. Elevation of Engine Room.

outside of the storage room, from which four expansion valves lead to the separate rooms. Direct expansion is used in all of the rooms and a 2-inch suction line returns to the compressor.

Rooms 1 and 2 are used for cooling and storing cut flowers and are maintained at a temperature of 38 to 40 degrees. The expansion lines, which are all 2-inch extra heavy galvanized iron pipes with soldered connections, encircle rooms 1 and 2 on three sides, the expanded gas entering at the top and circulating downward in such a manner as to form no pockets for the accumulation of ammonia. There are no elbows in the piping, all being 90-degree bends, and no joints except the flange fittings. At the lowest point in the system, a  $\frac{3}{4}$ -inch oil drain is provided to take out any accumulation of oil in the system. The piping is hung on galvanized iron brackets with 7-inch centers, in a substantial manner, and to engineers gives the impression of a most permanent and satisfactory installation.

Aside from the ammonia expansion coils in rooms 1 and 2, there is an additional provision for the maintenance of low temperature during periods when the compressor is not running. This is in the shape of a galvanized iron tank containing brine which is cooled by direct expansion and is a source of refrigeration when needed. The tanks are hung on galvanized iron brackets from the ceiling. The location of the tanks is clearly shown in Fig. 10.

The expansion coils in rooms 3 and 4 differ somewhat from those in rooms 1 and 2, in that they are not provided with brine tanks and are located both on the ceiling and on the side walls. In details of construction the piping is similar to that already described, being 2-inch galvanized iron with soldered joints and arranged with particular reference to the drainage of ammonia downward from the top to the lowest point.

These rooms are known as the lily bulb rooms, and a temperature of 24 degrees is maintained, the object of the low temperature being to retard the growth of the bulbs stored here, making it possible to hold Easter lily bulbs and valley pips dormant and maintain a supply of cut flowers the year around.

For purposes of storage, the bulbs are put in closed boxes and piled one above the other upon brackets or shelves,

having a space between each box so that the air can be perfectly circulated and an even temperature maintained. When taken out of storage the bulbs are not planted at once, but are put through a process of gradual thawing out.

You are doing splendid work with the REVIEW. I have had all the trade papers, but yours is the only one I have stuck to. Find enclosed my dollar for another year, and I think it is money well spent.—H. C. BUCHELER, Sewickley, Pa.

## A FLYING TRIP TO CHICAGO.

### How the Windy City Looks to Wm. Penn.

A baseball team of Philadelphians gathered in the Art Institute at Chicago on Wednesday morning, March 25, to witness the opening of the national rose show. Frank P. Myers, A. Farenwald and Martin Samtman came over on the sixteen-hour train; the limited brought William P. Craig, Clarence Upton and J. W. Young, while E. J. Fancourt, J. J. Karins and S. S. Skidelsky came from nearby cities, where business had called them. Cordial greetings were exchanged with Secretary Hammond and then came the interesting task that became pleasure of seeing all that could be seen in a brief period of time.

### The National Rose Show.

The rose show was truly a national affair, eastern and western growers meeting in friendly rivalry as they had never met before.

The view from the gallery overlooking the exhibition hall was most beautiful. Fancy a long, wide hall, with lofty ceiling, large windows, rather high, admitting ample light and air; the hall, a work of art itself, adorned with handsome statuary of heroic size in sufficient numbers to the immense vases of the queen of flowers visible everywhere, not crowded together, but standing well apart on the floor or on low tables, showing color, size, stem and foliage to advantage. Fancy all this and you see the Chicago rose show of last week from a spectacular standpoint. But you want a closer view.

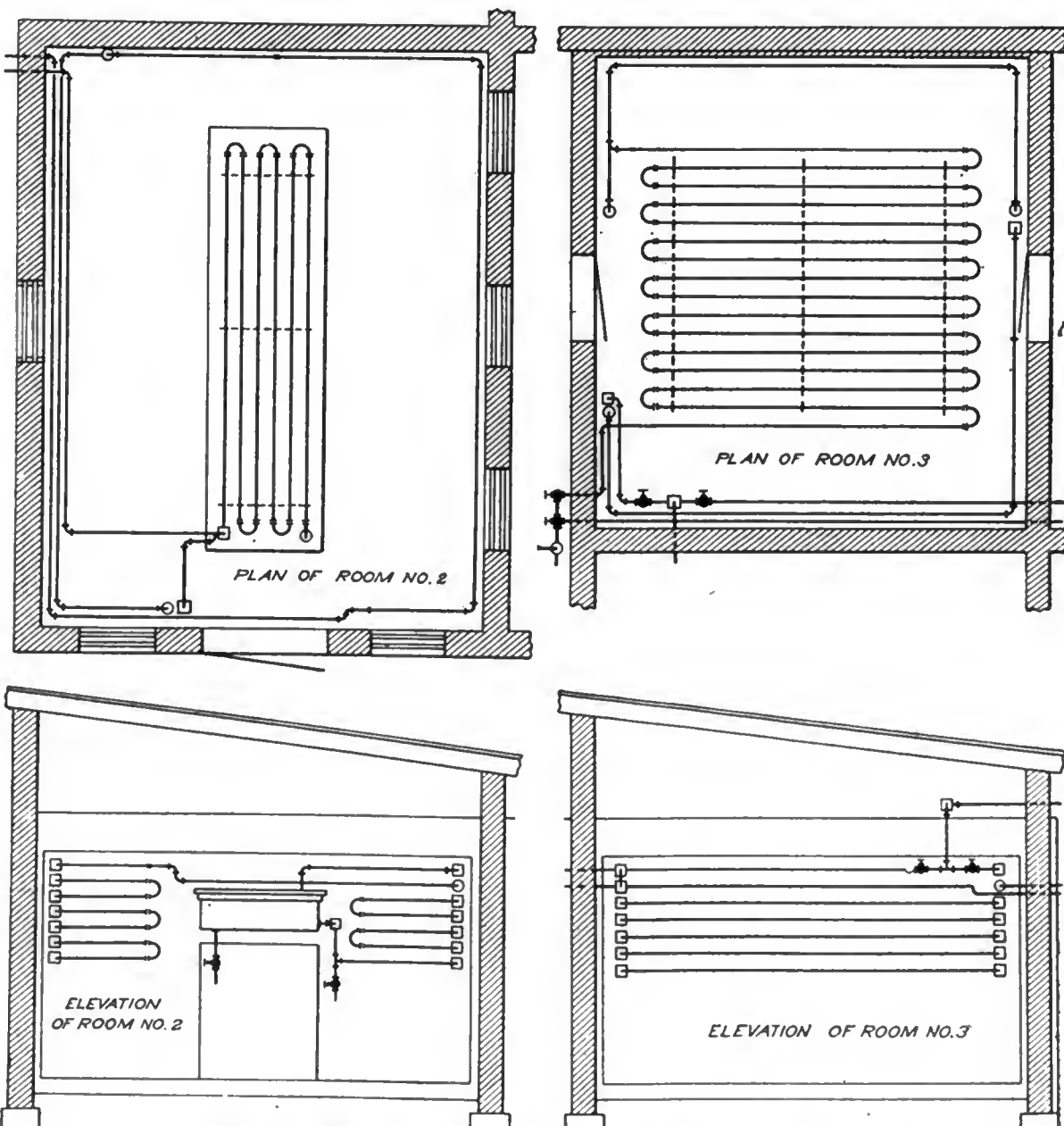


Fig. 10. Plan and Elevation of Cold Storage Rooms.



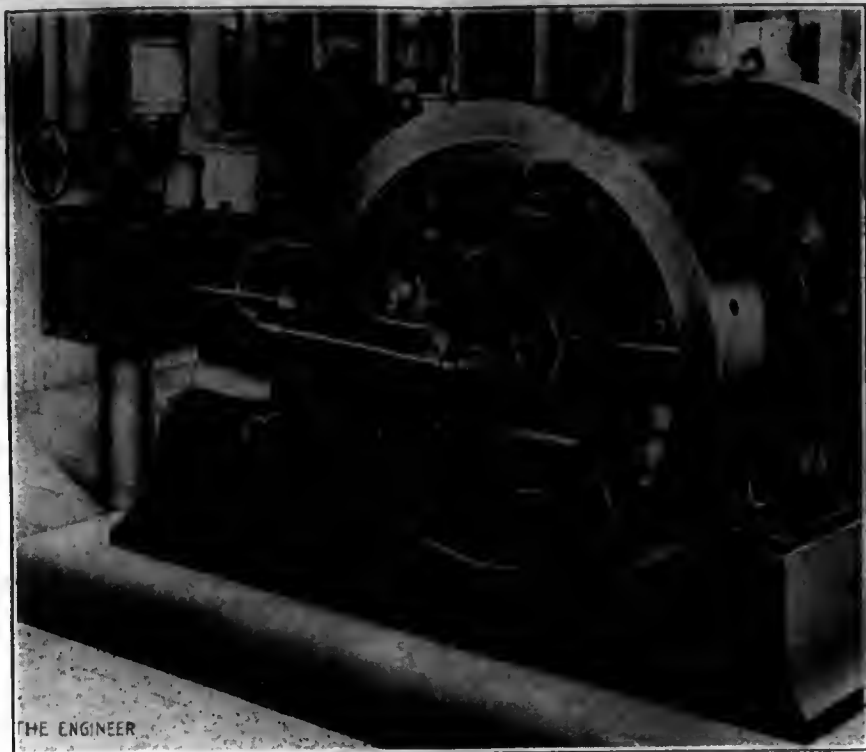


Fig. 7. One of the Generating Units.



Fig. 5. View in Boiler Room.

Descend the stairway to the main hall. American Beauty has the place of honor in the center. Some 1,000 blooms in vases containing fifty and 100 flowers each make a grand display. Even the immense hall cannot dwarf them; each vase resembles a standard rose bush in full bloom. Their only fault, if fault it be, is that they do not fade prettily.

Richmond comes next. Strong in Beauty's weakest point, their rich glowing color attracts the eye at once, the quality such as to leave little to be desired. Mme. Chatenay comes next, a vase from Robert Simpson, of Clifton, N. J., having stems of extraordinary length, with excellent foliage and good flowers. The color of this fine rose does not appeal to me.

Killarney is easily the best pink rose in the hall and here is a surprise, for W. H. Elliott, of Madbury, N. H., had a vase of single-jointed stems of unusual length, say twenty-four to thirty-six inches, surmounted by exceptionally large, fine blooms. The double-jointed of Killarney are fully four feet long.

The other standard varieties are present in numbers, Ivory being exceptionally fine. The novelties are all full of interest, but to me the novelty most surprising of all is Safrano, a rose discarded before my day but shown here in such extraordinary form by W. H. Elliott as to be a wonder to a rose expert like W. W. Coles.

#### The Wholesale Houses.

A majority of our party, or, to be accurate, five of the nine, toured some of the wholesale houses to learn wherein lay their wonderful success. The selection made by chance, assisted kindly by a policeman and most kindly by I. G. Bertermann, of Indianapolis, included E. C. Anling, Bassett & Washburn, J. A. Budlong and Pohlmann Bros. Co. The facts learned seemed to fully justify Frank P. Myers' assertion that even the Indians had been educated to use flowers by these Chicago hustlers. The magnificent railroad facilities are largely responsible for the vast business transacted—but this is trite.

#### Morton Grove.

Pohlmann Bros. Co. has a range of

glass at Morton Grove that amply repays a visit. The great area, the second largest near Chicago, is divided into two sections: Section A is devoted chiefly to American Beauties and carnations, with some Asparagus plumosus and other side lines; Section B, to all the leading varieties of roses. Both ranges are well built on good business lines; the stock in them is uniformly good. The batteries of large boilers run at high pressure, the coal handling by hydraulic pressure, the ice-making machine, the dynamo, the suction pump, the air pump for syringing cold air through the water pipes, were all objects of deep interest.

#### The Banquet.

The banquet given by the Chicago Florists' Club at the Union restaurant in honor of the national rose society was in every way successful. Probably 100 members of the profession, many of them of national reputation, sat down to an excellent dinner. Willis N. Rudd acted as toastmaster and his happy manner of presenting the speakers did much to evoke replies that were felicitous and to

the point. The best of good feeling prevailed throughout.

Perhaps nothing will better illustrate the hustling Chicago spirit than an incident that occurred at this banquet. When the guests were ready to take their places at the table a flashlight photograph of the room was taken; about an hour after a neatly mounted proof of the picture was shown to each of the diners.

#### Peter Reinberg's.

It rained and rained, so you could not expect that water-soaked party of seven to get enthusiastic over even a million and a quarter square feet of glass, but the last man of the party had the pleasure to be overtaken by Peter Reinberg himself and had a pleasant chat with the man who is the living contradiction to the ones who ask you sneeringly whether you ever heard of a millionaire florist. This too brief chat was interrupted by the alderman's henchmen (he is up for reelection, you know), but it lasted long enough to make one of the seven forget that his feet were wet and that it was raining very hard indeed.

JOHN WELSH YOUNG.

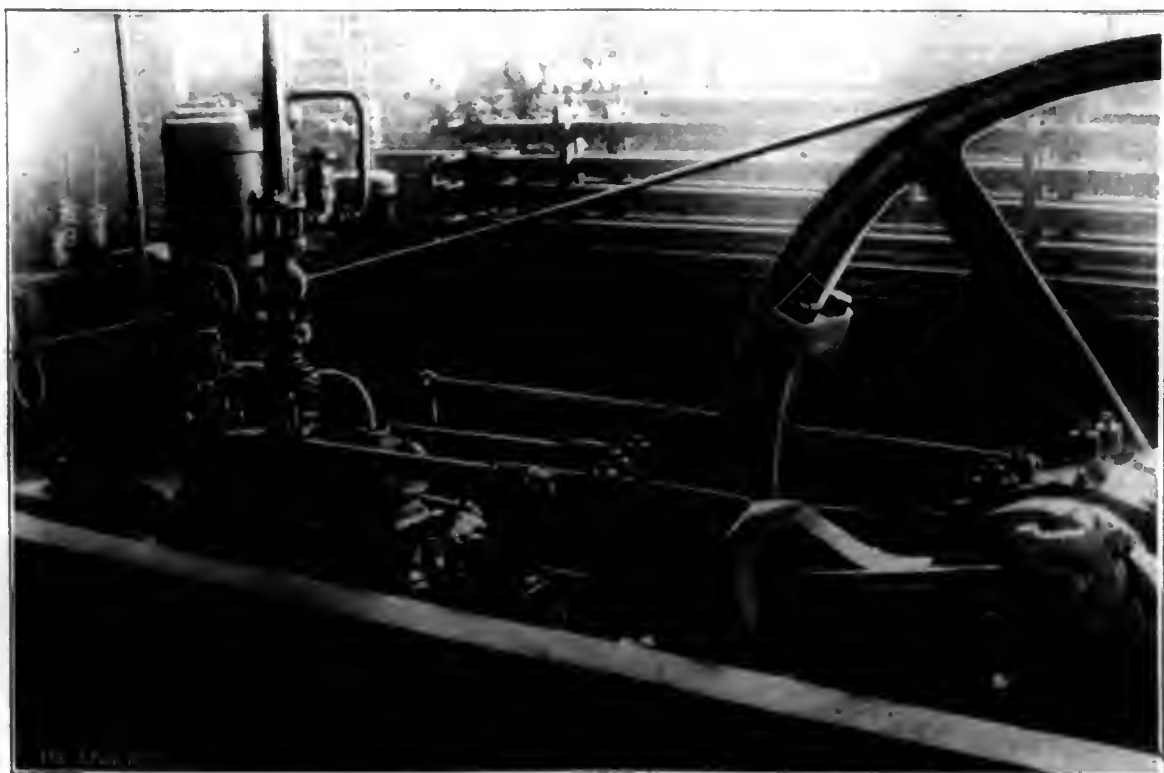


Fig. 9. The Ammonia Compressor.

## SEASONABLE

## SUGGESTIONS

**Hotbeds.**

With the heavy inroads on bench space by Easter plants and the rapid growth now being made by bedding stock, the grower's ingenuity is now taxed to properly accommodate and give the requisite space to his plants. The weather has now become sufficiently warm to allow the removal of some of the hardier bedding stock to frames, more especially where they can be stood over a little warm manure. In hotbeds we have a relief for the congestion which usually exists in all establishments early in April. If the sash is tight and the frames well made, it is now perfectly safe to move quite a few of the hardier bedding plants into them. First, however, throw out any loam in the beds and replace it with a mixture of fresh stable manure and leaves. If this can be thrown in a heap and allowed to sweat for a day or two first, all the better. Moisten any material which may be dry, but do not soak it. When placed in the beds it must be firmly tramped, and if, after this is done, it has a depth of eight inches, it will give a genial warmth for some weeks. Place a coating of coal ashes over the fermenting material and it is then ready for occupancy.

After April 10, or earlier in the more southern states, geraniums, verbenas, fuchsias, alyssum, asters, stocks, dianthus, Drummond's phlox, lobelia, ageratum, antirrhinum and candytuft, among other varieties, will be found to succeed as well in the hotbed as in the greenhouse. Of course, mats and shutters are needed on cold nights for a few weeks yet. Quilted mats packed with wool are durable; burlap answers well. Straw is probably more used than any other kind, but makes the glass present an untidy appearance all the time.

After the middle of April, if a depth of twelve to eighteen inches of warm manure is placed in a frame, such plants as coleus, alternanthera, heliotrope, achyranthes, acalyphas, and others enjoying a warm, moist temperature, will be found to grow much better in the hotbed than in the greenhouse. It may seem to some obsolete, but we still find that one or two sashes devoted to propagating this class of bedding plants gives us better results than we can get in the greenhouses, where the declining amount of fire heat used means that the cutting benches are to be cooler. The geniality and warmth in a hotbed is surprising. By closing up early in the afternoon after damping them down, they can be run up to 100 degrees or more in the shade if wanted, and the growth made is an eye-opener to the uninitiated in this old but useful branch of horticulture.

Dahlias succeed well started in a gentle hotbed. Cannas grow fast in the warmer frames. Vegetable plants of all kinds grow sturdier and better in them than in the greenhouse; in fact, their usefulness can scarcely be estimated. Careful ventilation and watering, particularly in dark weather, are a necessity.

We should have said that if your sashes face due south, they will be better for this bedding stock. Any you may have facing north, east or west will soon be useful, however, for hardening purposes or growing plants in during the summer.

**Planting Hardy Shrubs.**

This is the rush season with the nurserymen, who must crowd an enormous amount of energy into the next few weeks. The retail florists invariably have more or less hardy shrubs to set out for their customers. Not all can lay claim to belong to that rapidly swelling army of landscape gardeners, but many could, no doubt, give points to not a few of this latter class when it comes to the really practical points of the game. A noted tree authority in the east not long ago stated that if he had \$20 to spend on trees and shrubs, he would use \$19 of that sum in proper preparation of the soil. Far too often the reverse is practiced. High-priced evergreens, for instance, will have a hole dug barely large enough to contain the roots, and possibly a few shovelfuls of loam may be thrown in to "give it a good start." The start such stock gets is speedily followed by their finish.

Cut off any broken fragments of roots on the trees or shrubs you are to plant. Make generous holes; the bigger the better. Go down two feet and loosen up the material at the bottom. Take away all gravel and poor material. Do not use any fresh manure in the compost. Good loam is preferable to a mixture containing even well decayed manure. Place the latter on the surface after planting, to serve as a useful mulch and gentle stimulant. Be sure to firm the compost below the roots thoroughly. Spread the

roots out evenly and firm the soil well after they are covered. Too many plants still have the holes filled up at once and a little tramping completes the job. In firm planting much of the secret of success lies. Loosely set out stock may be expected to fail. Let all manure used be well decayed. Before planting, if roots are dry, dip them in a tub of clay and water. In the case of evergreens, after partly filling in the holes give a soaking of water and allow this to settle before filling in the balance.

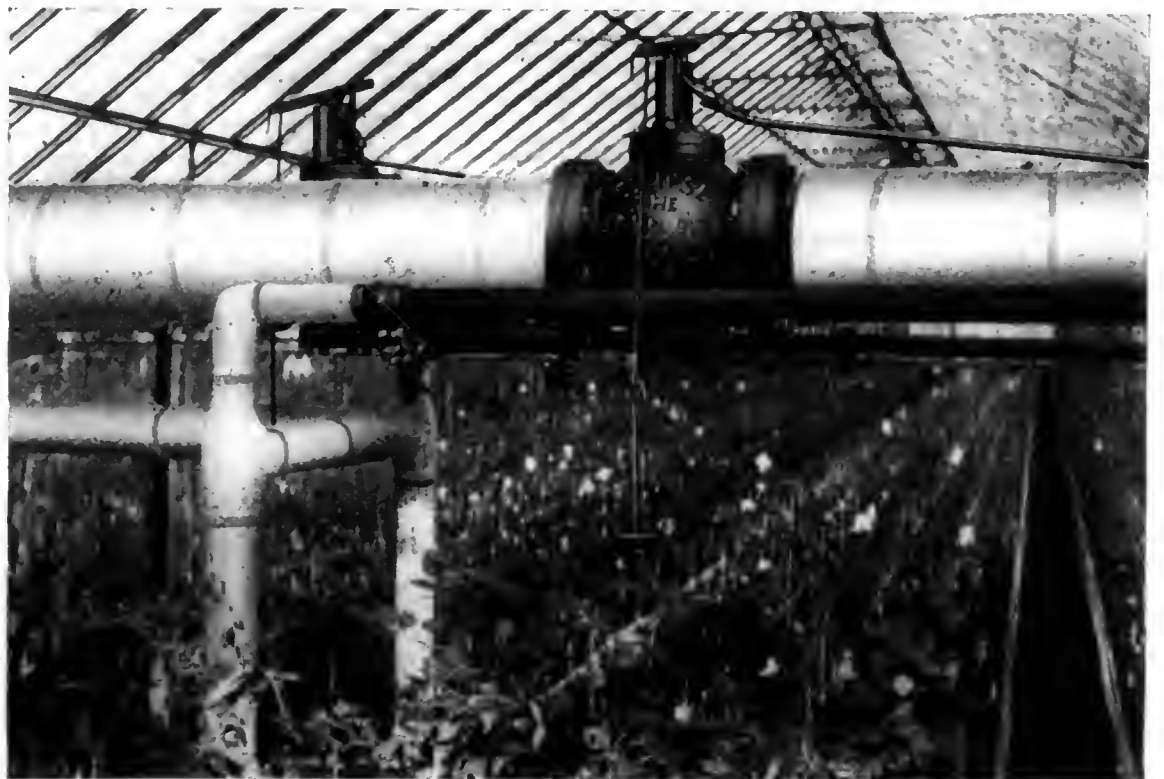
A point to be remembered in planting large sized shrubs and trees is to prune them back quite severely. Particularly is this necessary with oaks. All deciduous flowering shrubs are better cut back after planting. Much of the nursery stock sold is carried over winter in sheds, packed in sand. These plants look fresh on arrival, but a few days' exposure to the sun soon disfigures them and, as a rule, they need a severe cutting back. If you can secure fresh, outdoor dug nursery stock, it is much to be preferred.

**Propagating.**

Such plants as coleus and alternanthera can still be propagated and will make fine plants by June 1. The place to grow alternanthera is in a hotbed. With the reduced fire heat in the houses it hangs fire, but give it a nice bottom heat, such as hotbeds afford, and it will grow apace. Heliotropes, salvias, ageratums, acalyphas, lemon verbenas and other sorts may still be rooted. Fuchsias for late flowering, marguerites, hydrangeas, dahlias, and such decorative subjects as dracaenas, crotons, dieffenbachias, pandanus and panicum, will all root quickly in a good bottom heat if the sand is kept constantly moist. Be sure to pot off the little plants before they become hard and stunted.

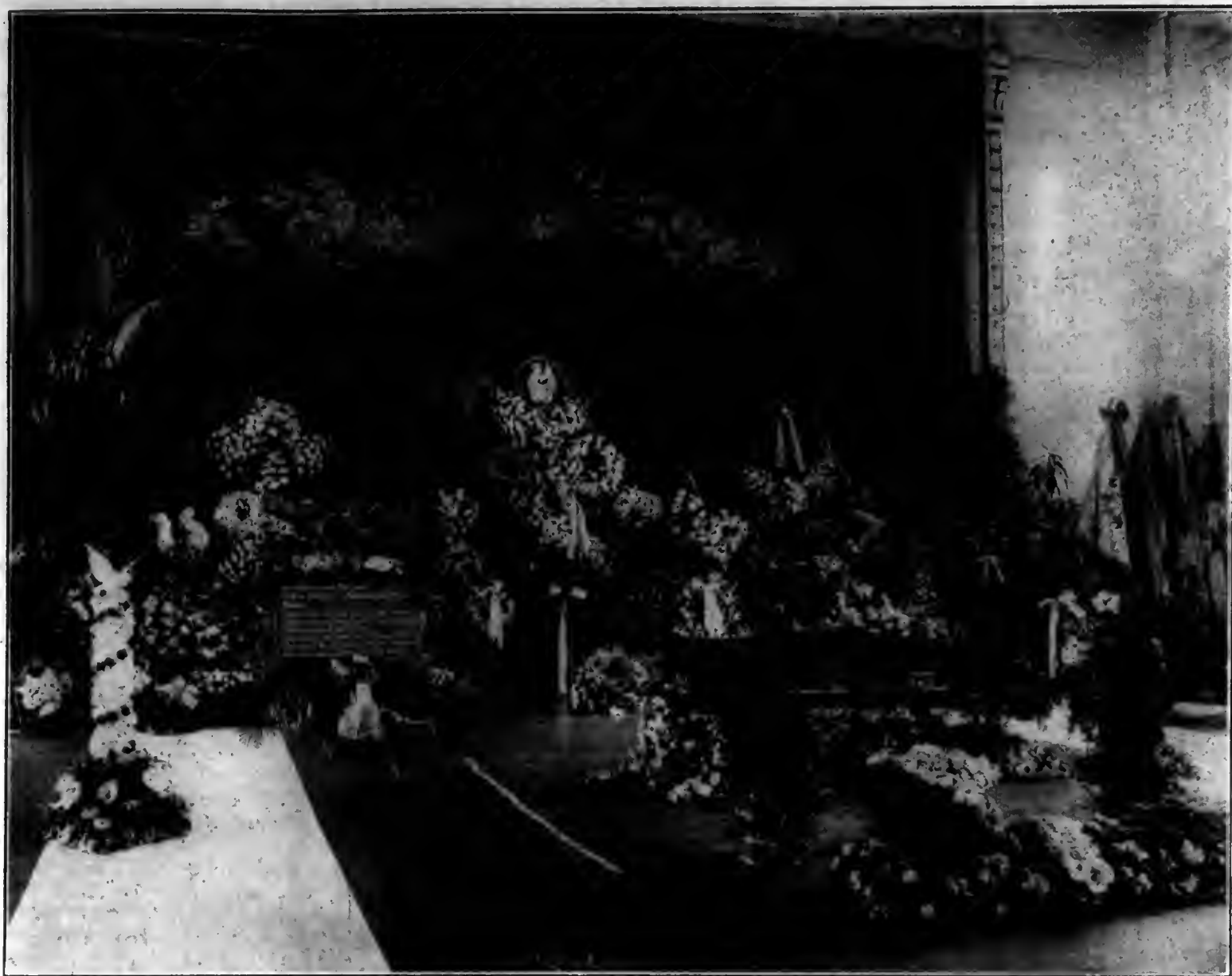
**Show Pelargoniums.**

Some of the pelargoniums, on which pinching was discontinued very early, will be in good condition for Easter and promise to make very salable plants. Pelargoniums want a cool and well ventilated house at all stages of their growth, and are better if given full sunlight until the flowers open, when a little shade will be found necessary. At Memorial day they are very useful, and while they will



Pressure Regulating Valves at Bassett & Washburn's, Hinsdale, Ill.





A Well Arranged Floral Decoration for a Funeral.

not bloom as zonal pelargoniums do, still we always have a fair call for them. There are some fine varieties now in commerce and it will pay anyone growing these plants to secure a small set of the newer ones. Any plants becoming pot-bound, if in less than 5-inch pots, had better be potted on. It will well repay you for the extra labor. Feed plants twice a week which are in their flowering pots and well rooted. Use weak nitrate of soda water if the foliage is at all pale. Remember the partiality of aphids for these plants and do not neglect the regular fumigation.

#### FUNERAL FLOWERS.

The accompanying illustration is from a photograph showing the floral arrangement for the funeral of a prominent citizen of Indianapolis. The flowers were furnished by various Indianapolis florists and represented a value of from \$1,000 to \$1,500. The arrangement for the funeral was placed in the hands of Bertermann Bros. Co. The picture shows nicely how well they executed the work. The funeral was held in a public hall, the stage, as shown, being banked with plants. A large rug was spread for the casket and the flowers were dispersed about the end of the hall, the effort being to give each piece an opportunity to show for itself, which it does not have where the flowers are massed, as is necessary in a small room, and as is sometimes seen where space is available for more artistic arrangement. One of the prettiest ideas was that of roping off the space around the casket by the use of pyramidal box-

wood in decorated tubs, the plants fastened together by strings of smilax.

#### THE READERS' CORNER.

##### Yucca Gloriosa From Texas.

We have sent to the REVIEW a head of bloom from one of the *Yucca gloriosa* growing in our yard. The spike submitted is about the usual size—from two to three feet in height and a foot or more in diameter. Our plants in previous years have always been in bloom at Easter. This season, however, as Easter is late and our spring so early, the blooming period will be too early

for that festival. We have used many of the blooms in funeral designs during the last two weeks. They keep fresh longer than many flowers on the graves in the hot sun.

There has been no winter here this year—only two nights with 10 or 12 degrees of frost early in the season. Now—March 19—roses are coming into full bloom. Tulips, Phlox Drummondii and other spring flowers are in bloom. Narcissi and hyacinths have been fine, but are almost over now. Spring trade is good, with everybody planting out roses and general bedding plants.

MR. & MRS. CLOWE.  
Corsicana, Tex.



#### RUST ON CARNATIONS.

Please advise me what to do to save a lot of Victory carnation cuttings. I enclose leaves taken from the plants. All are affected. The plants are in slat houses, open at the sides and top. The foliage is never wet and the soil is only sprinkled.

A. L. H.

The leaves you sent are affected with the common carnation rust, which we

feared and dreaded years ago, almost as much as we do smallpox. While we have learned to handle it now so that it seldom causes any loss among the blooming plants, yet occasionally it will get a hold on a batch of cuttings and ruin them before it can be checked. Certain varieties are, of course, more subject to it than others, and Victory is one of these.

Last year we heard considerable complaint of cuttings being full of rust when taken from the sand, the disease

appearing during the last week or ten days before the cuttings were taken out. We had the same experience, too. This year we are not troubled so much, but we notice it appear just after the cuttings are potted. In that case it can be controlled better, because after a few days in the pots the sun can be allowed to shine on the plants, and other remedies can be applied which cannot be applied to advantage in the cutting bench before the cuttings are well rooted. Cardinal was another bad one, and also Adonis.

I hardly think you should blame the propagator altogether. I would advise picking off all affected leaves and burning them. Then dust the plants with dry-slaked lime and keep the foliage as dry as practical. The plants, if they possess any vigor at all, should soon grow out of it. Do not overwater the plants.

A. F. J. B.

#### LEAF SPOT ON CARNATIONS.

Would you kindly tell what disease causes the brown spots on the leaves of the enclosed plants and starts to dry up the plant? The variety is Hannah Hobart, and the disease is begin-

ning to spread to others as well. How could I fight it?

A. A.

The specimen forwarded showed an aggravated case of carnation leaf-spot, or *Septoria Dianthii*. All plants as badly affected as the specimen would best be pulled up and burned, as they are full of the disease and at this late date could not be made to produce a crop of good blooms before the end of the season. This disease, if taken in hand in its early stages, can be checked and stamped out readily enough, but when a plant is thoroughly permeated with it, it will never recover its normal vigor and health.

After pulling up all the badly affected plants, pick off the diseased leaves from the plants left standing and burn them up. Then mix up a batch of Bordeaux mixture and apply it once each week. You can wash it off each time just prior to applying the next batch if you like, say, the day before.

Next season, keep a sharp lookout for all such diseases and, as soon as you discover any signs of them, begin your work to check and eradicate them at once. Don't wait until the plants are doomed.

A. F. J. B.

interfered with. This practice, therefore, is almost entirely abandoned for the apparently better one of sterilizing the soil by the use of live steam. This work can be done either upon the benches, when proper provision for doing so has been provided, or it can be accomplished by means of a specially constructed sterilizing box. If the work is to be done upon the benches, it can be accomplished by the use of drain tile laid at intervals lengthwise or crosswise of the benches and provided with an opening through which a pressure hose carrying live steam can be inserted. The steam passes through the tile and out into the soil, heating it to a sufficiently high degree to destroy these organisms. One difficulty with this method is that it requires a large amount of steam, and it is not easy to cover the bed so as to hold the temperature in the surface soil at the same point that it is in the deeper layers. It has this advantage, that it does not necessitate the removal of the soil, but in ordinary greenhouse practice, where raised beds are used and the soil is annually removed, this advantage is of little consequence.

#### The Sterilizing Box.

The specially constructed sterilizing box is undoubtedly the most satisfactory system of soil sterilization. The boxes, of which there should be two, can be constructed of such size as to enable the operation of filling and emptying to go on simultaneously; that is, while one is being sterilized, the other can be emptied and refilled, so that while the soil in one box is becoming thoroughly cooked the other will be ready for the admission of the steam. In the construction of boxes different plans have been followed, and those best suited to the particular conditions will, of course, be adopted by the grower. In general, however, a box two and one-half feet deep, six feet wide and twelve to sixteen feet in length will be found satisfactory. The steam can be admitted either through drain tiles laid in the bottom of the box, or, perhaps better, through 1½-inch pipes perforated six inches apart with ⅜-inch holes. The holes in the pipes should all be made along one side and in line, and when the pipes are placed in the manifold from which the steam is to be drawn the orifices should all look down, the pipes being arranged at intervals sufficiently wide apart to admit of the use of a standard size shovel or spade between, and the rows about an inch or an inch and a half from the bottom of the box. The object in placing the holes downward is to prevent them becoming clogged by earth packed about the pipes.

The customary method of determining the point to which sterilization should be carried is to place a medium-sized potato in the surface two inches of the soil, and when it has become cooked by the heating the soil is considered to be sufficiently sterilized. It is found that high-pressure steam is more effective than low-pressure steam for this work, and the conditions usually recommended are forty to sixty pounds' pressure, which gives a drier steam and does the cooking more rapidly than does low pressure.

#### Necessary Precautions.

In order that the work of sterilization may be thoroughly effective, it is necessary to observe certain precautions. These organisms are of a low order, and, like all low forms of life, multiply very rap-

## SOIL AND THE FLORIST



#### Soil Sterilization.

In those portions of the United States where the soil does not freeze during the winter months, or freezes only slightly, low organisms, called nematodes, are able to maintain themselves in the soil throughout the winter. Under such environments these organisms have become parasites upon a great variety of plants, and interfere seriously with the commercial cultivation of many crops throughout the southern portion of the United States, and in other sections where winter conditions of the character above described prevail. These little eel worms, by attacking the tissue of the roots of the plants, cause galls or enlargements to appear upon the roots, and as these are of a chalky nature, the normal function of the root is interfered with, and the plant languishes and in many instances dies. In practically all serious infections from nematodes the possibility of a profitable crop is defeated. In the open there is no satisfactory way of combating these organisms except in the development of resistant strains of plants. In many instances perennials have been able to develop characters which make them immune or able to contend with these injuries, but in the case of most annual plants conditions are quite different, and few of them, or comparatively few of them, are able to resist severe attacks of nematodes. On small areas it is possible to add materials which are more or less effective in the control of these organisms, and in some instances it

is possible to sterilize the soil by means of heat, but on large commercial areas this is a different question.

In greenhouses, however, the problem is quite different. As has been noted, the soil is prepared artificially and the question of keeping it free from nematodes is much more easily handled than in field practice. While root galls upon certain of our greenhouse plants have been known for a number of years, particularly upon tomatoes, cucumbers and roses, it was not until about 1892 that any definite information was to be had upon the subject. It had been determined that by freezing the soil in which nematodes were abundant they could be destroyed, and a clean crop then grown in the same soil, but as not all the soil which is used in the greenhouse can be annually frozen, the idea of sterilizing the soil by heat took hold upon the growers and has been practiced with good results.

#### Methods of Sterilizing.

The first idea was to sterilize the soil by heating it over an open fire in a shallow pan. This is effective for sand to be used in propagating buds, and for sand to be scattered upon the surface of seed pans and flats where germinating seeds or spores are to be handled. When heating in an open fire in a pan is resorted to, in soils containing a large proportion of organic matter the physical condition of the soil is very perceptibly changed and is less practicable than when not so heated. In fact, its water-holding capacity is modified; its physical conditions are also altered by the destruction of a portion of the humus in the soil, and then, too, chemical changes are decidedly

A paper by L. C. Corbett, of the United States Department of Agriculture, read before the New York Florists' Club, March 9, 1908, and continued from the Review of March 12 and March 19.





House of Cyclamens at Haugen &amp; Swanson's, St. Paul

idly. It therefore requires but a small number of nematodes to be introduced into a bench or greenhouse to thoroughly infest the entire bench or house. If it is found that the plant is infested by these enemies, the precaution should be taken to not only sterilize the growing soil, but the potting soil and the sand in the propagating bench, as well, should all be thoroughly sterilized. If any one of these steps is omitted it becomes an easy matter for the nematodes to be introduced, either from the sand adhering to the roots of the plants when they are transferred from the propagating bench, or through the soil used in the first handling, before the rooted cuttings are finally transferred to the field or growing bench. In the northern portion of the United States there is comparatively little danger of contamination from field-grown plants unless the field be mulched or manured with compost or soil which has been removed in the spring from infested greenhouses. Soil which has been exposed to repeated freezing during the winter months can be counted upon as free from nematodes.

In most instances potting soil and growing soil can be rendered free from nematodes by careful precautions during the composting period. This requires that the soil be composted at least ten months in advance of the time it is to be used in the house, so that it may remain in the open throughout the entire winter, and the heap should be made broad, flat, and shallow enough so that the action of the frost shall penetrate throughout the whole heap. Under ordinary conditions, however, the heaps are not made so that frost action will extend from top to bottom of them. It is necessary in the latitude of this city (New York) to make compost heaps that are to be exposed in this way not more than twelve or fifteen inches in depth, and ten inches would be better. There is an objection to this; if the heaps are exposed to the weather, more leaching takes place than in deeper and more compact heaps, so that it is undoubtedly a wise plan to follow the customary system of composting and make sure of freedom from nematodes by the use of steam sterilization. This, of course, can be carried on quite economically in greenhouses heated by steam, but where a

supplemental boiler must be provided in order to secure steam at proper pressure, a very considerable item of expense will be incurred.

#### Another Advantage of Sterilization.

There is, however, an added advantage in sterilizing the soil over that of mere freedom from nematodes, weeds and disease germs, all of which, or a large percentage of which, are destroyed by sterilization. Sterilized soil, when steam is employed, has been observed to produce a more luxuriant growth than similar soil not so treated. The process of sterilization seems to hasten the liberation of plant foods and to render the physical condition of the soil better than that not so treated. The application of moist heat at a high temperature has the effect of digesting a considerable portion of the organic matter in the soil, rendering it more suitable for the action of the bacteria and the assimilation of plant foods so liberated by the plant. This is perhaps of sufficient importance in greenhouse operations to justify the use of the sterilizer even under conditions known to be free from nematodes and other soil troubles.

From what has been said, some of the intricate work involved in the transformation of the crude materials of the soil, of plants and animal products, into available food for our crops, can be conceived. The natural processes are going on constantly, and man, by a thorough understanding of them, can in a way supplement them and increase their activity. In a great majority of cases the natural processes are beneficial. Only when they become excessive in some particular do they delay or interfere with the preparation and liberation of plant food. The grower should be on the alert to take advantage of every opportunity offered him to supplement and to stimulate the work of nature for his own benefit.

#### VIOLETS AND CYCLAMEN.

Among the specializing growers in the vicinity of the Twin Cities there is none more prominent than Haugen & Swanson. The accompanying picture of one of their cyclamen houses shows what can be and is done here in growing this plant. Mr. Haugen saves the seeds from selected plants of his own growing and has one of the best strains in the country. Only ordinary care and attention are given the plants, but ordinary care with him means daily watching and working among them. The specialties of this firm are violets and cyclamens and they are undoubtedly the violet kings of their section. They grow only double varieties, but grow them so well that "St. Paul on the Mississippi" will soon be as famous in florists' circles as Rhinebeck on the Hudson. Their neat plant, though not large, is well kept and is located on a side hill with a southern exposure on West Seventh street, near the historic Fort Snelling, and only a short distance from the Mississippi river. When the hot weather is on and there is nothing doing at the greenhouses, Mr. Haugen sits on the river bank and catches 15-pound pickerel to while away the time. Mr. Swanson is not now active in the firm. X. Y. Z.

LOWELL, MASS.—The Board of Park Commissioners, of which Harvey B. Greene is a member, has issued a finely printed and handsomely illustrated annual report of sixty pages.



House of Potted Violets at Haugen &amp; Swanson's, St. Paul.

# THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

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Did you ever note that the cleanest, neatest, best kept greenhouses are the ones that turn out the best stock?

## THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

### SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

LATE ramblers intended for Memorial day should now be breaking freely.

Do not forget to pot off the little bouvardias propagated from root cuttings.

POT off the seedling Salvia splendens before they become crowded and lanky.

If the first buds on your Easter lilies are now showing white, they will be all right.

Do not be in a hurry about pruning hardy roses. A week hence will be time enough.

MAKE a first planting of gladioli outdoors as soon as the ground is free from frost and dry.

GET in a good batch of gardenias. Keep them hot and moist and they will soon make roots.

REMOVE the covering from the Dutch bulb beds now. Be careful not to break the brittle shoots.

THE present is sufficiently early to sow cosmos. If started too soon it becomes of unwieldy stature.

BEDDING geraniums are growing fast and will need spreading out frequently. Pot along any still requiring it.

ARE there any annuals you have forgotten to sow? Look over your list and, if any are forgotten, sow at once.

THE town of Wellesley, Mass., will be able to show a rose house 1,000 feet long next season, at the Waban Conservatories.

WATCH closely the Dutch bulbous stock for Easter. A few warm days may necessitate its removal to a cold shed or cellar.

THE king of the Belgians has consented to open the great exhibition of the Royal Agricultural and Botanical Society of Ghent, April 25.

MEMORIAL day lilies should now be three or four inches high. Give them a sunny bench and drop some tobacco dust on the tops of the shoots.

JUST prior to the adjournment of the ninth annual meeting of the American Rose Society, at Chicago, March 27, a paper was received from Alex Dickson, Newtownards, Ireland, dealing with his many years of experience in hybridizing the rose. It is said to be the first time this noted grower, raiser of Killarney, Liberty and many of our best garden roses, has accepted an invitation from any horticultural body to set forth his thoughts on the subject, and the paper, which will be found on page 3 of this issue of the REVIEW, will be read with much interest, both in this country and in Europe.

### CALL THE POLICE.

Complaint has been received that someone claiming to represent a number of trade papers is soliciting subscriptions for the REVIEW and that those who paid have not received the paper. When last heard of, this petty swindler was operating at Albany, N. Y., where he signed receipts with the name J. O. Pullen.

The REVIEW never heard of J. O. Pullen until complaint was made that the paper did not come after subscriptions were given him. If he approaches you, call the police.

The REVIEW has no subscription agents other than the well-known members of the trade who are its local correspondents. Don't pay money to strangers. The mails are much safer.

### CHICAGO.

#### The Great Central Market.

The improvement in the market noted last week was not of permanent character. A few days of renewed activity gave hope of a permanent return to normal conditions, but the latter part of last week saw the market back to the state in which it has been for several weeks. The relapse was possibly not quite so bad as the first attack, but it extinguished the hopes of the wholesalers and growers. It appears that the weather is playing a large part just now. Bright, warm days have brought in increased supply in all lines, but a change to dark weather may make a radical difference, as it did a week ago.

The Beauty market is not undergoing the pressure that was anticipated. There are enough Beauties for all requirements and the buyers refuse to countenance any stiffening in prices, but the supply does not demand slaughter sales. Quality is excellent and prices, while low, are not out of harmony with other lines.

While there are plenty of roses of all varieties and every grade, including a large percentage of select stock, the rose market would not be overburdened if demand were up to the mark.

It is in carnations that the most trouble is experienced in cleaning out without sacrifice sales. Also, the quality of carnations is not as good as it was. Violets are seldom cleaned up and prices seem to have reached the point where they can go no lower. The bulk of the receipts are sold at from \$1.50 to \$2.50 per thousand. Some fine sweet peas go well, and there are quite a good many of them. Shorter stock is little wanted.

Calla lilies are immovable, the quantity is so great. Easter lilies are more than equal to the requirements and as April 19 approaches will become more plentiful. All bulbous stock is abundant and





# This Was Our Crop of Lilies Last Easter

The crop this year is all Giganteum, and if anything they are a little better than they were last season. We shall pack and ship direct from the greenhouses on all advance orders, to avoid every chance of bruising. Better send your order now.

Doz.....\$	2.00	{ Best long, selected stock, strictly fancy.
100 .....	15.00	
1000 .....	125.00	

Medium grade, as	{ Doz.....\$	1.50	
Good as what many		100 .....	12.00
houses call 'fancy'		1000 .....	100.00

Large supplies of all Cut Flowers, both for present shipment and for Easter orders. Write for special Easter list

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

# E. C. AMMLING,

32-34-36 Randolph St., CHICAGO

Long Distance Telephones 1978 and 1977 Central.

7846 Automatic

# Longiflorum Giganteum

FOR EASTER, \$15.00 per 100; \$125.00 per 1000

We have always had the reputation of having the best quality of Easter lilies, but we never before had such a large, fine, perfect lot of flowers as we have this season. Packed at the greenhouses and shipped in the original packages. We can assure you the best stock, delivered to your store in the best condition. We want to figure on your Easter order now.

## FANCY CARNATIONS IN QUANTITY

Call on us, whether you need a single hundred or want 1000 or up, for a special sale.

**Violets** We handle only the finest quality and in larger quantities than any house in Chicago

**Roses** Extra selected stock. Best in Chicago. Long and fancy, \$2.00 to \$8.00 per 100.

**Ferns** \$2.00 per 1000. We can furnish good ferns right up to the time new ferns come in.

**Bulb Stock** All kinds at lowest rates. Fancy Valley, \$3.00 per 100.

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496  
Private Exchange all  
Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

difficult to move, even at the low prices prevailing this season. The southern jonquils are a decided factor and do much to depress the general market. The cheap sales people can buy for \$10 as many of these flowers as they need in a day's business that would call for \$50 worth of roses and carnations.

It has been said that common cut ferns would be short before the end of the season, but the present indications are that the reverse may prove to be the case. The spring openings make a fair sale for smilax and asparagus strings.

### Easter Prospects.

The one subject for conversation at present is the prospect for Easter business. Some of the wholesalers report Easter orders already coming in and the general expectation is for a good business, at prices somewhat below those which have prevailed at Easter in recent years.

In the matter of lilies, there appears to be a large number, but many are only a few inches high and a large proportion will not meet the requirements of critical trade. So it is thought first-class lilies will bring 12½ cents to 15 cents. If we get some hot, bright days it may alter the situation by bringing the lilies in too soon.

It is figured there will be an abundant supply in all other lines, but that the demand will easily take all the shipping grades, so that buyers will be wise in placing orders for enough to insure them against loss should weather conditions be unfavorable and produce a shortage of the right grade of material.

### State of Business.

Clifford Pruner has returned from a business trip in the eastern and southern Chicago territory, Detroit, Louisville and St. Louis being on his route. He says that business was fair, the manufacturing towns being the only ones to show any falling off. Where agriculture supports the community, he found business

as good as ever, and in some cases better than it has been before. The farther east he went the more the manufacturers seemed to be affected. Mr. Pruner will not go on the road again until after E. H. Hunt has shipped the Easter orders.

### Ferns From the Pacific.

There was a time when practically the whole country looked to New Eng-

side, Cal., at a considerable saving in transportation charges over the northern route. The car contained 960,000 ferns and there are two other cars en route. These are the same ferns that the Winterson Co. handled in less quantity last season. The distance seems to be the only thing to prevent the state of Washington being a regular source of supply for Chicago wholesalers.

### Banquet to Rosarians.

There were seventy guests and thirty local people at the banquet given by the Chicago Florists' Club to the rose show visitors March 26. A photograph of the banqueters is reproduced on page 5 of this issue. When cigars had been lighted President Leonard Kill introduced W. N. Rudd to act as toastmaster. No speaker took over five minutes, among those called upon being F. H. Traendly, president of the S. A. F.; Robert Simpson, president of the Rose Society; W. J. Stewart, Leonard Kill, Philip Breitmeyer, Benjamin Hammond, J. C. Vaughan, W. F. Kasting, J. A. Valentine, E. V. Hallock, P. Welch and W. H. Elliott. It may well be recorded that the affair was one of the pleasantest in the club's history.

During the evening the visiting ladies were entertained at dinner at the Tip Top Inn and at the English Grand Opera at the Auditorium.

### Various Notes.

Miss Nell M. Sisler, who was for many years with the late E. H. Hunt and who, since the incorporation of the business, has been secretary of the company, resigned April 1 and will spend the summer in the west. Fred Dickinson, of Chattanooga, uncle of C. M. Dickinson, has taken charge of the office work at Hunt's.

Albert F. Amling and family reached home from California April 1.

The A. L. Randall Co. says that from the inquiries they received for greenhouse glass there is some good sized building going on. One inquiry called

**EVERY** now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

**THE WEEKLY  
FLORISTS'  
REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

**FLORISTS' PUBLISHING CO.**  
530-60 Caxton Bldg. Chicago

land for its hardy cut ferns. Then Michigan came into the field, and now even the Pacific coast is drawn upon to supply the Chicago market.

The E. F. Winterson Co. last week received a refrigerator carload of ferns picked in the state of Washington. Mr. Winterson says they came a round-about way, being shipped by boat to southern California and brought to Chicago on the fruit express from River-



# Rustic Bulb Boxes FOR EASTER

Plant them with stock flowered in flats or pots and they sell like hot cakes

## Sweet Grass Boxes

4x 8.....	\$ 6.00 doz.
5x12.....	9.00 "
5x16.....	12.00 "

## Mossy Twig Boxes

4x 8.....	\$ 6.00 doz.
5x12.....	9.00 "
6x16.....	12.00 "

## Sweet Grass Tapering Boxes

4x 4.....	\$ 4.80 doz.
6x 6.....	6.00 "
8x 8.....	9.00 "
10x10.....	15 00 "
12x12.....	18.00 "

Complete list of Birch and Cork Plant Boxes and Dishes on page 12 of our catalogue. Send for a \$5.00, \$10.00 or \$15.00 assortment.

## Cedar Bark Boxes

4x 8.....	\$4.00 doz.
5x12.....	5.00 "
6x16.....	7.50 "

## Cedar Bark Tapering Boxes

6x 6.....	\$ 7.50 doz.
8x 8.....	9.00 "
10x10.....	12.00 "

## GLASS FOR GREENHOUSES

We are prepared to quote on any size and in any quantity, and now is the time if you want to get in on the right prices. All sizes—A and B quality—single and double strength.

## FERTILIZERS

All the leading brands at lowest prices.

## INSECTICIDES

We carry your favorite insecticide at manufacturer's prices.

RUBBER HOSE, APRONS, GLAZING MATERIALS and all other growers' requisites.

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496  
Private Exchange all  
Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

## FOR EASTER!

Extra Fine Stock. Giganteum Lily Plants, Azaleas, Hydrangeas, Hybrid Roses, Spiraea, etc. Roses, Carnations, Violets and other seasonable flowers; also Wire Designs and Florists' Supplies.

## BUFFALO CUT FLOWER CO. WHOLESALE

468 Washington Street, BUFFALO, N. Y.  
J. N. BAILEY, Manager.

Mention The Review when you write.

for a quotation of \$10,000 and one received within the week called for \$1,000.

Vaughan & Sperry say the growers are taking to the shredded cattle manure and that they have handled several carloads during March.

Word comes from Crown Point, Ind., that Aloys Frey, head gardener at Lincoln Park, has bought what is known as the Krost tract of thirty acres northeast of that town and will at once build a range of glass and establish a nursery.

E. C. Amling says that, taking everything into consideration, he is more than pleased with results for the month of March. He says his sales were slightly in excess of those of a year ago, although last year Easter fell on the last day of March.

C. W. McKellar's new ice-box was installed last week and is now in operation. It is an Orr & Lockett box of improved design, with plate glass in one side to permit examination of the orchids without taking them out of the box.

George Reinberg says that one of the

pleasing features of the business in recent years has been the way the old Beauty plants have sold. Not many years ago these were dumped, but now there is a good sale for them and Mr. Reinberg expects to dispose of from 10,000 to 15,000 this year at a nickel apiece or better.

The Florists' Club will hold its April meeting at the Union restaurant tonight, April 2.

Miss Martha Gunterberg was absent from the Flower Growers' market last week, being ill with the grippe.

J. A. Valentine, of Denver, says he gets to Chicago so often he feels quite at home here and has on this trip made application for membership in the Chicago Florists' Club.

C. M. Dickinson has been at home ill for several days.

Mr. and Mrs. O. P. Bassett are now at Arrowhead Springs, Cal., and have decided not to return to Chicago until about Easter.

C. L. Washburn says the way the blooms of the Orland P. Bassett carnation stood up at last week's show pleased

him exceedingly. The blooms cut Tuesday were still in first-class shape Saturday morning, when he gave them to the art students.

Scheiden & Schoos, at Evanston, will rebuild all benches throughout their 45,000 feet of glass this season. They have bought three carloads of pecky cypress to do it with, including 18,000 feet of 2x4 pecky scantling for runners and crosspieces.

The George Wittbold Co. had a large decoration at the Fair, March 30, and has had a great deal of other State street work in the last fortnight.

Kennicott Bros. Co. reports that this week's department store decorations have cleaned them out of wild smilax and brought to an end the most successful season they ever have had with this specialty.

J. J. Kruchten is handling rambler rose and hydrangea plants and finds them good sellers.

James McCrea & Co., who supply greenhouse owners with steam specialties, will move May 1 to 63 and 65 West Washington street, where they will have double their present facilities.

Peter Reinberg has received the endorsement of both the Municipal Voters' League and the United Societies, and so certain is his reelection regarded that he has been appointed a member of the non-partisan committee on organization of the city council, which will go to West Baden the Friday after election and work up the council committees "far from the madding crowd."

The Tribune will have a gardening department this season and announces prizes aggregating \$625 for the best gardens, and \$250 for the best window boxes.

Virginia Foley, daughter of James P. Foley, of the Foley Mfg. Co., died on the evening of March 26, at the age of 2 years. It was word of this sad event that called the child's uncle, P. J. Foley, from the Rose Society banquet, where

# BIG CROP OF PRIZE WINNING BEAUTIES

At the National Rose Show last week we won all the prizes on Brides and Maids for which we were eligible to enter.

**Brides and Maids from grafted stock**  
**Richmond and Killarney from grafted stock**  
**ALL ESPECIALLY FINE AND CHEAP**

## FANCY CARNATIONS IN LARGE SUPPLY

\$2.00 TO \$3.00 PER HUNDRED

**PLENTY OF GREENS AND LILIES**  
**WRITE FOR EASTER PRICE LIST, NOW BEING ISSUED**

## Bassett & Washburn

**Wholesale Growers and Dealers in Cut Flowers**

**GREENHOUSES:**  
**HINSDALE, ILL.**

**Store: 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

he had been scheduled to preside as toastmaster.

A few rose show visitors are still in town; also, Will Graff, of Columbus, and Carl Hirsch, Hillsdale, Mich.

### ST. LOUIS.

#### The Market.

The market is just in such a state that one can hardly say it is bad or good. There is plenty of everything in the cut flower line to be had at any of the wholesale houses, but not enough demand to clean up in any one variety. White stock seems to have the best demand at present, as there were last week several large funerals at which a number of large designs were seen, especially at School Superintendent Soldan's funeral, which was held from the Central high school. Nearly all the florists in the city had a design or two to make up.

At present there is a good deal of speculation as to the supply for Easter, and the main talk is about lilies, which some say will come in too early, as Easter is yet three weeks back, but no doubt there will be enough for all. Other bulb stock will be all cut out.

On Monday, March 30, stock was coming in freely at the commission houses and the demand was good. Roses, carnations, sweet peas, violets and all bulbous stock were of extra good quality.

Weather conditions are not of the best, as it is cloudy, cold and rainy.

#### Various Notes.

'Tis neither rank, nor wealth, nor state,  
 But advertising that makes men great.

The above was the motto used at a

banquet given by the St. Louis Advertising Men's League, at the Planters' Hotel, March 25. The tables were beautifully decorated.

Gifford Pinchot, United States forester, addressed the St. Louis Society of Pedagogy last week, at the Central high school. In his remarks he said that the forestry problem is becoming critical, and declared that the future will suffer from present carelessness. Professor William Trelease, director of the Missouri Botanical Garden, also spoke. The attendance was large.

Herman Riessen, brother of Mrs. Bertha Burchel, of the Riessen Floral Co., died last week. The funeral took place March 26, from the family residence, 3484 South Jefferson avenue. The large circle of friends in the trade extend their sympathy.

Jules Burdett, on South Vandeventer avenue, is supplying the St. Louis Seed Co. with a fine lot of Dutch hyacinths in pots. The bulbs were furnished by the seed company last fall. The company is using its old store, which it vacated recently, to store these plants, which number in the thousands.

The St. Louis Horticultural Society has issued its first bulletin, naming in it a list of prizes for the best gardens, window or porch boxes and back yards, in all amounting to \$185. The committee on awards will make inspections from time to time and the prizes will be awarded during the fall show.

Nat Kingsley, of the Mullanphy Flower Co., who was reported missing in the last issue, turned up safe and sound and reported having made a trip to visit some of his friends, not thinking that his disappearance would create a sensa-

tion here. So everything is running as usual at the Mullanphy.

Harry Rieman, who was arrested some time ago for passing worthless checks on a number of florists here, pleaded guilty and was bound over on \$500 bail and held for the grand jury.

Fred Foster, who was hurt a week ago, is out on crutches and was not so badly injured as first reported, but it will be some time before he can do away with the sticks.

W. C. Smith & Co. are having a good run on tree boxes, garden trellises and chairs. They are also fitting up this department with other supplies for the garden.

J. F. Ammann, of Edwardsville, Ill., attended the American Rose Society's ninth annual meeting at Chicago last week, and his many friends in the trade here were pleased to learn that he was successful in capturing some of the prizes for roses. His Richmond, Chatenay and Ivory, on which he took first, are consigned to this market daily and handled by C. A. Kuehn.

Among the St. Louis florists who attended the Rose Society meeting at Chicago last week were F. H. Meinhardt and O. G. Koenig.

Our nurserymen, Sanders, H. Weber & Sons, J. W. Schuette and Emil Rothenheber, have had an exceptionally good year in fruit trees, ornamental trees and shrubs of all kinds, and are still busy with a few late orders.

George H. Angermueller is handling a nice lot of American Beauties consigned to him by Heller Bros.; also, good Brides and Maids from the same firm.

Henry Berning received large consignments of extra fine carnations last



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

FOR EASTER WE SHALL HAVE A

## MAGNIFICENT LOT OF LILIES

We shall have 45,000 to 50,000 blooms just right—no lilies could be better than these. Will sell in pots or cut. Fine pot stock, 2 to 3 feet high, \$12.00 to \$15.00 per 100. Cut Lilies, \$10.00 to \$15.00 per 100; \$100.00 and \$125.00 per 1000. Send your order now.

If you want the **Best** stock the market affords, you will always order of us. We are always strong on Roses, Carnations, Easter Lilies, Daffodils, Tulips, Fancy Valley, and all Green Goods.

### CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.			Per 100			Per 100
Extra select, long .....		\$3.00	Chatenay, extra select.....		\$ 8.00	Snapdragon, extra fancy pink,		Per 100
24 to 30-inch, select.....		2.50	"    firsts.....		6.00	yellow.....		\$ 8.00
20-inch, select.....		2.00	"    medium.....		4.00	Harrisii.....		12.50
15 to 18-inch, select.....		1.50	Richmond, select, extra long..	\$12.00 to	15.00	Tulips .....	\$2.00 to	3.00
12-inch, select.....		1.00	"    select, long.....		10.00	Jonquills.....		3.00
Short stem.....		.75	"    medium.....		6.00	Daffodils.....	2.00 to	3.00
ROSES		Per 100	"    good short.....	3.00 to	4.00	Valley.....		3.00
Maid, Bride, select.....		\$ 8.00	Killarney, select, extra long...		15.00	Violets.....	.50 to	.75
"    long.....		6.00	"    long.....	10.00 to	12.00	Mignonette, large spikes.....	4.00 to	6.00
"    medium.....		4.00	"    medium.....	6.00 to	8.00	Adiantum .....		1.00
"    short.....		3.00	"    good short.....		4.00	Adiantum Croweanum, fancy..		2.00
Uncle John, select.....		8.00	Sunrise, Perle, long .....		6.00	Smilax .....		16.00
"    firsts.....		6.00	Good short stem Roses, our sel.		2.00	Sprengeri, Plumous Sprays...	3.00 to	4.00
"    medium.....		4.00	CARNATIONS			Plumous Strings...each, \$0.50		
Mrs. Potter Palmer, ex. select.		10.00	Extra fancy.....		3.00	Ferns.....per 1000,	2.00	
"    "    select.....		8.00	First quality.....	1.50 to	2.00	Galax, Green.....per 1000,	1.25	
"    "    firsts.....		6.00	Split and ordinary.....		1.00	Bronze ...per 1000,	1.25	
"    "    medium...		4.00				Leucothoe.....		1.00

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

Write or wire for special price on Carnations in 1000 lots and up.

Mention The Review when you write.

week from Winter, Ude and other Kirkwood growers.

The directors of the Henry Shaw estate have decided to grade a large tract of land belonging to the estate, from Grand and Lafayette avenues, west, within the next year. These improvements will cause the removal of florists Eggeling, Riessen and Burdett, who occupy parts of this tract with greenhouses.

Mrs. M. M. Ayers and George Waldbart, on Grand avenue, are showing a fine lot of azaleas in full bloom, which are attracting some attention.

The Florists' Club members should not forget that on next Thursday afternoon, April 9, the regular monthly meeting takes place in the new meeting hall, Eleventh and Locust streets, at 2 o'clock. A discussion on "Easter Stock" will be one of the features. J. J. B.

While in the city on business, March 25, Thomas J. Brown, a florist of Jefferson City, Mo., called on Miss Gertrude Eaton, to whom he was to have been married April 20, and persuaded her to elope with him to Clayton, where

they were married by Rev. Walter Langtry.

### NEW YORK.

#### The Market.

We have had a touch of summer weather and the markets were flooded with roses. Grand stock, too, but prices fell. The demand could not keep pace with the supply. March 28 found everything at low ebb, and notwithstanding a week of tremendous funeral work, farewell floral demonstrations at the opera and elaborate dinners to princes and such, there was always enough and to spare. The display of roses in all the wholesale houses Saturday afternoon looked like an echo of the convention of the rose society.

Sunday night the last breath of winter blew in, as was inevitable after such unseasonable heat, and on Monday the temperature had gone back to freezing again. It will be fortunate for all if the chill north wind blows steadily for a week or two. Otherwise, everything will be off crop for Easter; even vio-

lets, which we fondly hope to see make one last kick before they die. Some say 75 cents will be top for them at Easter. Their quality shows already the effect of the warm spell, and as to prices, wagon loads of them went to the Athenians at \$1 a thousand. Not so, however, with the single violet, which at last has asserted its sway. Fine long-stemmed, large flowered stock I noticed at McConnell's and other retail stores, going readily at \$2 to \$3 a bunch. But the good old days when Louise brought \$3 a hundred, wholesale, seem gone beyond recall.

The southern daffodils are everywhere. I saw the best of them selling at 5 cents a bunch Saturday. They are arriving in splendid condition and there must be millions of them. No one seems to want bulbous flowers. Tulips, hyacinths, freesias, valley even, display their charms in vain. Lilies are abundant; callas, never finer. Prices are low. Easter probabilities are about the same as last year and every year. Quality talks 12 cents; the next grade is 10 cents, and in large lots, I have heard of orders booked on and off the plants at \$80 a

# CUT FLOWERS

ALL STOCK FIRST-CLASS AND IN LARGE SUPPLY. YOUR ORDER SOLICITED.

BEAUTIES—		Per Doz.			Per 100			Per 100
Extra long.....		\$4.00	Mrs. Marshall Field.....		\$6.00 to \$10.00	Chatenay.....		\$4.00 to \$8.00
36-inch stems.....		3.00	Killarney.....		6.00 to 10 00	Uncle John.....		4.00 to 8.00
30-inch stems.....		2.50	Richmond, select.....		6.00 to 8.00	Ivory.....		4.00 to 8.00
20 to 24-inch stems.....		2.00	No. 2.....		4.00 to 5.00	Carnations.....		1.50 to 2.50
18-inch stems.....		1.50	Golden Gate.....		6.00 to 8.00	Valley.....		3.00 to 4.00
15-inch stems.....		1.25	Perle.....		6.00 to 8.00	Asparagus Flu., bunch...		.50 to .75
12-inch stems.....		1.00	Bride.....		4.00 to 8.00	<b>ROSES</b> Our selection, short to medium stems, fresh stock, <b>4.00</b>		
Short stems.....		\$0.50 to .75	Maid.....		4.00 to 8.00			
			Sunrise.....		4.00 to 8.00			

No charge for Packing and Delivery.

## ROOTED CUTTINGS CARNATIONS Well rooted. Ready for shipment

		Per 100	Per 1000			Per 100	Per 1000			Per 100	Per 1000
PINK {	Lawson .....	\$1.50	\$12.50	WHITE {	White Lawson,	\$2.00	\$15.00	RED {	Robt. Craig.....	\$2.50	\$20.00
	Enchantress....	2.00	15.00								

AMERICAN BEAUTY, Bench Plants, ready now, \$10.00 per 100; \$75.00 per 1000.

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

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thousand. One thing you may depend upon: Easter will be far better than the pessimists prophesy. There will be a complete clean-up of everything good at fair prices, but the pickler will get no returns whatever, if he has not yet learned his lesson and continues to send old stuff to the wholesaler, as usual.

Plenty of gardenias are here yet, and there will be. The stock of Thomas Young, Jr., is as fine as comes to the city. His wholesale distribution of it is large and his own windows, at 500 Fifth avenue, utilize it in abundance, with orchids and azaleas, for daily artistic decoration. McManus says a dozen or more varieties of orchids are coming in daily, with the tendency of prices recessional.

Carnations continue coming in battalions, and prices will not advance much before Easter. The best of them ought to touch 5 or 6 cents, the experts say, and Maids should rise to 10 cents and Beauties to at least 35 cents for the holiday. Good Beauties could be had on Saturday at \$15 a hundred. Even in small quantities nothing went above 20 cents.

I note in the records of 1907 and 1906 almost similar conditions—dullness and low prices before Easter, and yet Easter itself maintained its reputation. So it will this year. The outlook is surely brighter than at any time since Christmas. The banks and trust companies are reopening, the value of securities is rising, the country, and especially this city, is awakening to the fact that the American field in every line of industry is boundless and that this great country has only begun to live.

### Various Notes.

F. H. Traendly and John Young are back from the west with enthusiastic tales of the executive conference at the Falls and the elaborate plans for the greatest convention ever. They are especially eloquent as to the courtesy and entertainment of their Chicago hosts, and the beauty and success of the rose convention.

The auction sales are drawing. Ambrose Cleary was enthused by the crowd of buyers last week and prices realized are satisfactory. The display of nursery stock of every kind is already abundant. William Elliott, on Fulton street, is in fine voice and quite satisfied with the start of the spring race, patrons and prices proving pleasing. Roses, rhododendrons and shrubs in great variety appeal not only to the florist seeking bargains, but to the multitudinous suburbanite, who has discovered this source of supply, much to the disgust of the local florists in the adjoining towns. April 1 the Fruit Auction Co. began its regular daily sales of plants at auction, an innovation in the distributing of florists' goods that, if a success, opens up a field that may mean much for floriculture in and around New York. John P. Cleary is the salesman.

William C. Krick has been on the sick list for several weeks.

The ribbon industry goes right on and upward, despite local depression in the luxury trades. Ribbons have become a necessity to the florist. Wertheimer Bros. already find their new store too small for their growing trade. They are busy nights now, shipping Easter orders. Sidney Wertheimer is back from

a successful western trip. He says no one talks depression outside of New York.

Schloss Bros. are now comfortably settled in their new store at 542 Broadway, with plenty of room for the large and varied lines they always carry. Here, too, night work indicates the big Easter demand. Emil Schloss entertained the stork last month.

Monday, April 13, at the first meeting of the New York Florists' Club in the old headquarters at the Grand Opera House building, Eighth avenue and Twenty-eighth street, every member is requested to make a special effort to be on hand. There will be many interesting features. Will Rickards has some original surprises brewing in his department, and the following exhibits will add greatly to the joy of the home-coming: Newport Fairy, by the Julius Roehrs Co., Rutherford, N. J.; Rhea Reid, from E. G. Hill Co., Richmond, Ind.; Wyndmoor, from Myers & Samtman, Philadelphia; My Maryland, from John Cook, Baltimore, Md.; Mrs. Potter Palmer, from Poehlmann Bros. Co., Chicago; Mrs. Jardine, from W. P. Craig, Philadelphia; Carnation Lloyd, from A. Jahn, New Bedford, Mass. There will be other exhibits from local growers and altogether a splendid spring show will be staged.

A visit to S. Jacobs & Sons' last week found the quartette head over heels in work, and cheerful as to the outlook from the practical standpoint of booked contracts that speak with no uncertain sound of Long Island greenhouse enterprise.

The old menace of cheap Bermuda lilies for Easter is again featured in



# LILIES

**We Are Now Booking Orders for Easter**

We have secured several lots of Lilies grown by the best growers in this section.  
We quote at \$12.50 to \$15.00 per 100. Better get your orders in now.

**Full Easter Price List Will Appear Next Week**

## E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878

Long Distance Phone Central 1751

Mention The Review when you write.

### Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.75
ROSES (Teas)		Per 100
Bride and Maid	.....	\$ 5.00 to \$ 8.00
Richmond	.....	6.00 to 8.00
Killarney	.....	6.00 to 8.00
Perle	.....	4.00 to 6.00
Roses, our selection	.....	3.00
CARNATIONS		Per 100
medium	.....	1.50 to 2.00
fancy	.....	2.00 to 3.00
MISCELLANEOUS		
Violets, double	.....	.50 to .75
single	.....	.50 to .75
Harrisii Lilies	.....	12.00 to 15.00
Callas	.....	10.00 to 12.00
Valley	.....	3.00 to 4.00
Tulips	.....	3.00
Paper Whites	.....	3.00
Romans	.....	3.00
Sweet Peas	.....	.50 to .75
GREENS		
Smilax Strings	..... per doz.	1.50
Asparagus Strings	..... each	.40 to .50
Asparagus Bunches	.....	.35 to .50
Sprenger Bunches	.....	.35
Adiantum	..... per 100	1.00
Ferns, Fancy	..... per 1000	2.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	..... 25c per lb.; 100 lbs.	15.00

SUBJECT TO MARKET CHANGE.

## WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

### AMERICAN BEAUTY—

	Per doz.
Extra long stems	\$4.00
36-inch stems	3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
18-inch stems	1.25
15-inch stems	1.00
12-inch stems	.75
8-inch stems	.50
	Per 100
Brides, fancy	\$8.00
“ good	\$4.00 to 6.00
Bridesmaids, fancy	8.00
“ good	4.00 to 6.00

	Per 100
Kate Moulton, fancy	\$ 8.00
“ good	\$4.00 to 6.00
Richmond, fancy	8.00
“ good	4.00 to 6.00
Killarney, fancy	8.00 to 10.00
“ good	4.00 to 6.00
Chatenay, fancy	8.00
“ good	4.00 to 6.00
Uncle John, fancy	8.00
“ good	4.00 to 6.00
Perle	4.00 to 6.00
Roses, our selection	3.00 to 4.00
CARNATIONS, fancy	2.00
“ good	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

the daily papers, with a lot of unfounded conclusions by writers who cannot tell a lily from a turnip. The cry of “wolf” does not scare the local growers of perfect flowers at all. Even the department stores will have nothing to do with them. Funeral work is all they deserve and all they get. It is an appropriate finish.

The Van Praag Co. opens its new store on West Fortieth street, near Broadway and opposite the great New York library, April 1. It is a large, handsome store and is to be artistically fitted up.

There are to be some changes in the wholesale district this spring; and some surprises among them. The veteran, James Hart, moves May 1 to 111 West Thirtieth street, close to where he began selling cut flowers over thirty years ago; and another of the younger, ambitious merchants has found his quarters cramped and has branched out into a full fledged wholesale nabob with an entire floor.

Joseph Leikens has rented the store near the corner of Fifth avenue and Fifty-sixth street, close to Hodgson's

old stand, for a term of years and will make this his headquarters immediately. He will continue his store on East Thirty-third street until spring, and also his branch at the Hotel Belmont, and will open the Newport store early, in anticipation of a good season, among the duchesses and countesses and princesses now expected to spend the summer there.

James Mallon's Sons, Brooklyn, handled over \$2,000 worth of funeral work in one day last week, wreaths, casket covers and designs innumerable. Over 30,000 violets were purchased. The Brooklyn wholesalers, Bonnet & Blake and W. H. Kuebler, were drawn upon to the limit.

W. H. Kuebler joined the ranks of the Knights Templar last week and was bracing his nerves for the promised ordeal. He hopes to recover in time for the Easter rush, which is always immense in every section of the city of churches.

Samuel A. Woodrow is away booking plant orders for the Easter shipments and meeting with fine success.

The outing committee will meet at W. E. Marshall's, Monday, April 13.

Every member is requested to be present. Important matters must then be decided.

William Griffin, gardener for George Gould, of Lakewood, N. J., died last week, the funeral, March 30, being largely attended. He was highly esteemed by the gardening fraternity and a gentleman of wide experience and sterling character.

Among late visitors in New York were E. W. Breed, of Clinton, Mass.; George Shaffer, Washington; William J. Palmer, of Buffalo, and Carl Jurgens, Jr., of Newport, R. I.; and a host of bulb salesmen on their way to Europe, the majority somewhat disappointed, they say, at the decreased volume of business as compared with 1907.

Thirty cases of roses arrived March 28 for A. T. Boddington and most of them this week will be on their way. The firm has quadrupled its force of a year ago.

Charles Allen, of Queens, is on the sick-list. If he is well enough he will address the New York Florists' Club at its next meeting.

Frank Hicks & Co. will remove to 39

# EASTER LILIES

\$12.50 per 100

**SUPERB LILY OF THE VALLEY, \$4.00 per 100**

**American Beauties, Richmonds, Killarneys, Brides and Bridesmaids, Violets, Carnations, Daffodils, Tulips, Narcissi, Hyacinths, Sweet Peas** and all seasonable flowers for Easter Decorations.

**Southern Wild Smilax, Laurel Festooning, Leucothoe Sprays, Hardy Cut Dagger and Fancy Ferns, Bronze and Green Galax.**

**ALL ORDERS RECEIVE PROMPT AND PERSONAL ATTENTION**

## Henry M. Robinson & Co.

**WHOLESALE COMMISSION FLORISTS**

Telephones 2617-2618 Main

**15 Province Street, 9 Chapman Place, BOSTON, MASS.**

Mention The Review when you write.

West Twenty-eighth street May 1, the big store directly above Walter Sheridan's.

The rose cut daily at Coddington's big range reaches well into the thousands, the output being handled by H. E. Froment.

N. Lecakes & Co. say their cut flower and smilax department has grown rapidly during the last year and they will also handle flowering plants this year.

J. K. Allen has fully recovered from his tussle with the gripe and finds time to do some house building in his home town as well as maintain his city 6-o'clock-every-morning reputation. He declares in his twenty-one years' experience he has never seen the New York rose market so utterly demoralized as now.

Clarence Saltford has been recuperating for a week from an injured ankle.

### Bowling.

The bowling club had its second spasm Friday, March 27, and made considerable progress, as the scores will demonstrate. Fenrich bowled 234, and Manda also qualified in the 200 class. For business purposes the bowling club will meet at 7 o'clock on bowling nights at President Marshall's, 146 West Twenty-third street. The last scores were:

Player.	1st	2d	3d	4th	5th
Incognito .....	..	..	131	157	180
Totty .....	..	..	130	125	114
Young .....	105	191	104	196	
Manda .....	123	148	157	125	213
Schreiner .....	157	136	181	193	199
Fenrich .....	150	103	166	138	234
Marshall .....	116	159	180	157	106
Shaw .....	95	155	170	123	145

The contest commences this week for the Traendly transportation. Bowling begins promptly at 8 o'clock. Two games will be rolled each evening for the club's convention team standing. Twenty members have qualified. Mr. Traendly thinks he put the average too low, after studying the results column.

J. AUSTIN SHAW.

Hodgson's flower store, an establish-

ment which for nearly four decades was in Fifth avenue, has disappeared. Its last stand on the southwest corner of Fifty-sixth street has been closed and its affairs are being conducted from an apartment house in Fifty-eighth street, near Eighth avenue.

John M. Hodgson, an English florist, started the business in 1865, and speedily won the favor of New York society. The Astors, the Vanderbilts and other members of the four hundred generally



### Don't Forget:—

That bench of slow-moving stock can be promptly turned into Cash (it comes with the order), if offered in the Classified Department of the REVIEW. It costs only 10 cents a line.

were his customers. The original store was at Fifth avenue and Forty-fifth street, where it remained for twenty-five years. It was moved to Thirty-seventh street, on the present site of Tiffany's, where it was for four years. The Fifty-sixth street store had been occu-

pied for nine years. It was leased shortly before the death of the founder of the house.

The corporation which succeeded to the business in 1902 went into bankruptcy September 27, 1907. A new corporation has been formed and Mrs. Spalding, daughter of the founder, says that probably a new location on The Avenue will be found by fall.

### BOSTON.

#### The Market.

There is little that is new to report of cut flower conditions. On some days there is a fair call, but on the majority trade remains extremely dull. The near approach of Easter, it is hoped, will give the market a little fillip after the present week. Roses are abundant and cheap. Nice Bride, Maid, Chatenay and other varieties are selling for a mere song, and returns must be discouraging to the growers. Carnations show, if anything, a slightly better tone, but are in heavy supply. While the best grade flowers may clean out fairly well, no reasonable offer is refused for much of the balance. Violets are still quite abundant. The singles are deteriorating and the doubles are also of smaller size.

Bulbous stock is still plentiful and not selling at profitable prices. Lilies are not in much demand, nor are callas. Mignonette and antirrhinum continue to come in of excellent quality. English primroses are plentiful, as are pansies, forget-me-nots and marguerites. Lily of the valley is only in light demand at present. Sweet peas sell well.

Trade in pot plants is still somewhat sluggish, but another week will see a more active trade. Lilies are making 10 to 12½ cents per bud; more will probably bring the first named price, from present indications. Rambler roses, azaleas, genistas, acacias, marguerites, spiræas and other seasonable



## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood  
Wild Smilax

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST		
<b>ORCHIDS, a specialty.</b>		
Cattleyas.....	Per doz.	\$6.00 to \$7.50
Assorted Orchids, per box,		\$5.00 and up.
<b>AM. BEAUTIES—</b>		
Extra long.....		\$4.00
Stems, 24 to 36 inches..	2.50 to	3.00
Stems, 20 inches.....		2.00
Stems, 15 inches.....		1.50
Stems, 12 inches.....		1.00
<b>ROSES</b>		
	Per 100	
Killarney and Richmond.	\$3.00 to	\$10.00
Bride, Maid and G. Gate.	3.00 to	8.00
Chatenay .....	3.00 to	8.00
Roses, our selection.....		3.00
Carnations, sel. com'n.	1.00 to	1.50
“ large and fancy	2.00 to	3.00
<b>MISCELLANEOUS</b>		
Gardenias...doz., \$3 to \$5		
Violets, double .....		.50
“ single.....		.50
Longiflorum, Callas .....	10.00 to	12.00
Valley .....	3.00 to	4.00
Tulips, Jonquil.....	3.00 to	4.00
Paper Whites, Romans..	2.00 to	3.00
Mignonette .....	4.00 to	6.00
Sweet Peas .....	.50 to	.75
<b>DECORATIVE</b>		
Asp. Plumosus....string,	.35 to	.50
“ ..bunch, .....	.35 to	.75
“ Sprengeri...per 100,	2.00 to	5.00
Galax...per 100, 15c; 1000,	1.00 to	1.25
Ferns...per 100, 20c; 1000,		2.00
Adiantum.....per 100,	1.00 to	1.50
Smilax.....doz., \$1.50;		10.00
Wild Smilax, 50-lb. cases		5.00
SUBJECT TO CHANGE WITHOUT NOTICE		

Mention The Review when you write.

## BOXWOOD

Case Lots Our Specialty, \$7.00 a Case

### Smilax

Long, heavy strings

### Sprengeri

In liberal bunches

### Asparagus

Good strings, fine bunches

### Leucothoe

Design makers need it

### Ferns

Best in the market

### Galax

Green and Bronze

## All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

# KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

flowering plants are arriving of good quality.

### Club Banquet.

Indications point to a splendid attendance at the annual club banquet April 1. A report of this must wait until next issue of the REVIEW. The reception committee consists of Duncan Finlayson, chairman; James Wheeler, W. Downs, F. E. Palmer, W. J. Stewart, George W. Butterworth and J. P. A. Guerineau. Edward MacMulkin has charge of the decorations and his corps of assistants consists of Peter Fisher, M. A. Patten, S. J. Goddard, P. Welch, Eber Holmes, W. H. Elliott, C. Holbrow, P. J. Turley, William Robb, George M. Anderson, Joshua Lawson and Thomas Pegler.

Peter M. Miller is floor director for the dancing, his assistants being W. J. Collins, William Wylie, Alex. Lowe, James L. Miller and Joshua Lawson. Edward Hatch, as usual, will make an

ideal toastmaster. Miss Hanagan and Mrs. C. Whittet, as lady soloists, will leave nothing to be desired. The Ponagen orchestra will furnish music for those who trip the light fantastic.

### Various Notes.

Edward J. Rogean, lately salesman for H. N. Eaton, at Park Street market, is now acting in a similar capacity for Paul Richwagen and others at his usual stand.

S. J. Goddard captured twenty-one carnation premiums at the Park Street market and Horticultural Society's exhibitions, the best record any grower has made for years in Boston. His stock is fit to run in any company.

William W. Tailby, of Wellesley, is receiving congratulations from his conferees on the arrival of a daughter in his household March 24.

Thomas Pegler has added F. J. Dolansky, of Lynn, to the list of growers whose produce he handles. Lilies and

spiræas from this gentleman are of fine quality.

T. F. Galvin has had an attractive window of orchids, the plants being grown by Seth E. Borden, of Fall River.

The lecture season at Horticultural hall closed March 28 with a conference on grape growing, opened by Wilfrid Wheeler.

Receipts at the recent spring flower show were nearly double those of a year ago. Spring exhibitions are becoming more popular than chrysanthemum shows in Boston.

Elijah A. Wood's scarlet seedling, Mrs. George E. Frost, certificated at the recent spring show, is in good demand at Park Street market. It is a seedling from F. Mangold and a free and continuous bloomer rather than cropper.

The attendance at the club field day at Thomas Roland's, Nahant, April 11, promises to exceed any the club has yet held. Members and friends are asked to

take the 12:30 p. m. train at North Station for Lynn, where the party will be met by Mr. Roland.

Dutch bulb travelers have been fairly numerous the last few days. They report business as much less than a year ago. One admitted a slump of fifty per cent, another of twenty-five per cent.

Arthur Zirkman, assisted by Charles E. Schackerman, representing M. Rice & Co., of Philadelphia, had a fine exhibit of Easter novelties, baskets, ribbons and Decoration day goods at Young's hotel for a whole week and were kept busy with their many in and out-of-town customers. Business in the Boston district is better than ever with them, no signs of depressed times being evidenced.

W. N. CRAIG.

#### COLUMBUS, OHIO.

##### The Market.

Trade has been holding up well for the last two weeks, with plenty of stock to go around, except carnations, which were short on several occasions. Roses are coming in fine at this writing and the indications are there will be a good crop for Easter. Carnations being off crop here for the last few weeks helps the outlook for a big cut about Easter, as all the growers report stock in fine condition. The outlook for Easter lilies is a gloomy one, as some of the growers report losing their entire crop from disease, while others report plenty of lilies before Easter and plenty after Easter, with a big blank between, just when they are most wanted.

Bulbous stock still is plentiful and the demand for it light, outside of funeral work.

Everyone here is looking forward to a heavy business for Easter. Growers all report their bedding plants in fine condition.

##### Various Notes.

The Florists' Club held a short business meeting Tuesday night, March 24. As there was nothing special on the docket, the meeting adjourned early to give way to a little hop, which all enjoyed. The first annual ball of the club will be given Monday night, April 20. As this is a new feature with our club, everyone is looking forward to a big time.

There was some damage done here by the recent hail storm, but all are thankful it was no worse.

Gus Ackerman, a member of the craft, has the sincere sympathy of all in the loss of his beloved wife of only a year, from tuberculosis.

Wm. Graff is in Chicago, looking up Easter stock.

Mr. Gibson was able to be removed from the hospital, but it will be some time before he is on deck again.

A. Knopf returned from the south. While somewhat better, he could not content himself away from business.

J. M.

#### WAYSIDE NOTES.

John Coombs, of Hartford, Conn., is around after a hard struggle with the grippe, which at one time looked serious for our veteran fellow craftsman. He is much pleased with his new Hitchings house, 40x175 feet, and thinks of duplicating it next summer.

Wm. Schlatter & Son, of Springfield, Mass., report large sales for the pin for attaching ferns to funeral designs,

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

### Are You Preparing for Your Easter Trade?

# Easter Baskets and Easter Novelties

ARE WHAT MAKE A BUSY SEASON  
AND PLENTY OF SALES.  
WE HAVE THE REQUIRED STOCK  
FOR YOUR WANTS.

**Fern Pan Baskets for Ferns**  
**Azalea Covers for Azaleas**  
**Plant Basket Covers, all kinds, for Plants**  
**Crepe Paper Pot Covers**  
**Waterproof and Pleated Crepe, all Colors**

OUR CATALOGUE IS FREE — IT'S FULL OF GOOD THINGS.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA.

Mention The Review when you write.

as they are shipping as far as the Pacific coast.

The Yuess Gardens Co., of Newburgh, N. Y., reports a steady increase in the seed branch of the business. The firm has excellent facilities for handling big lines and an excellent field. The greenhouses are in charge of Donald Cameron, a grower of the old school.

L. C. Midgley, of the Worcester Conservatories, Worcester, Mass., finds time to take an active interest in the Horticultural Society, which plays a prominent part in the business here. With a compact range of 100,000 feet, he finds the local demand steadily increasing and contemplates further additions. He has a fine crop of roses and carnations in sight for Easter. Lawson is very heavy.

Chas. D. Thayer, of Worcester, Mass., has rented extra houses to accommodate the large stock of bedding plants. He has no doubt but that the demand this spring will be up to last year.

Fred Keyes, of Worcester, is continuing the business founded by his father and expects to make many improvements after the spring rush is over.

H. F. A. Lange, of Worcester, has a grand stock for Easter.

H. F. Littlefield, of Worcester, says his two stores are taxed to the utmost during the holiday season and he may expand yet more.

Saxe & Floto, of Waterbury, Conn., report business as increasing right along. The new house built by Lord & Burnham will be duplicated this summer.

Alexander Dallas, of Waterbury, has leased the plant owned by the late Mr.

## Cut Flowers for Sale

You can buy your **Narcissi, Jonquils, Tulips, etc.**, direct from the largest growers in the South. For prices, etc., apply to

## Hubert Bulb Co.

Gold Medalists, Jamestown, 1907

R. F. D. No. 2 PORTSMOUTH, VA.

Mention The Review when you write.

Cottle, and is seriously thinking of giving up his city greenhouses to build an up-to-date range farther out of town.

J. Burgevin's Sons, of Kingston, N. Y., report an extra big demand for green blooms on St. Patrick's day. They had tulips dyed to perfection. M.

#### PHILADELPHIA.

##### The Rising Eastern Market.

Business conditions are not as good as they were one week ago. The warm weather of the last three days of last week brought in so large a quantity of flowers that the market weakened under the load. Prices fell and it was impossible to dispose of the poorer grades advantageously. Conditions have not improved with the first half of the present week, despite the cooler weather.

The quantity of carnations coming into the market is large, much larger than was generally anticipated. Choice



Telephone, 742-J Bedford  
H. KENNEY  
Wire Designs, Packing and Green Moss  
88 ROCHESTER AVENUE  
AND 1801 DEAN STREET

BROOKLYN, N. Y., March 24, 1908.

FLORISTS' REVIEW, Chicago, Ill.

GENTLEMEN:—

Enclosed please find my check for the half-page "Ad" of the 14th inst.

The "Ad" was a stunner; I received orders from 18 different states and am so swamped with rush orders that I do not see my way clear to renew the same for your Easter issue.

I appreciate the REVIEW as an advertising medium and you will certainly hear from me again.

Yours very truly,

H. KENNEY.

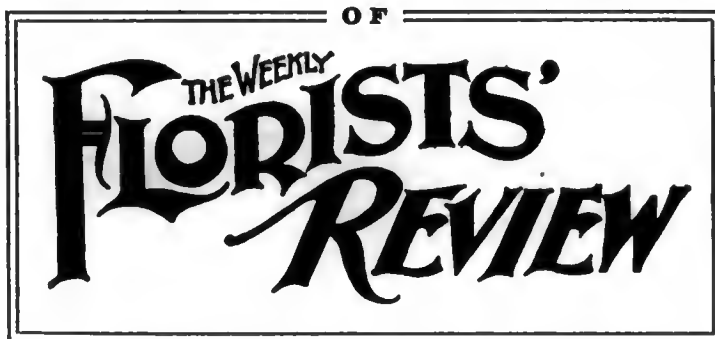


YOU Would Better.....

# HURRY

if you want to make an announcement of what you have to sell in the

## Annual Special Easter Number



Last Forms go to Press NEXT WEDNESDAY, APRIL 8, 1908

### Write Out the Advertisement

Mark the size wanted and mail at once. \$30.00 buys a full page, \$15.00 a half page, \$7.50 a quarter page, or \$1.00 buys a single inch. Usual discounts to those having time contracts. CLASSIFIED ADVERTISING for those having small lots of plants to offer, 10 cents a line. Don't delay, or you'll miss it.

## FLORISTS' PUBLISHING CO.

530-560 Caxton Bldg., 334 Dearborn St., CHICAGO

# Our Prize-Winning Beauties

The vase of fifty American Beauty roses exhibited by Messrs. Myers & Samtman at the Annual Exhibition of the American Rose Society, held at Chicago, March 25th, 26th and 27th, won first prize from a strong field of competitors. We handle the product of Messrs. Myers & Samtman, and therefore feel justified in claiming that our Beauties are superior to any in the country.

**LILY PLANTS FOR EASTER** Order now so that they can be shipped in bud, thus avoiding possibility of damage in transit.

OUR SERVICE IS UNEXCELLED

## THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

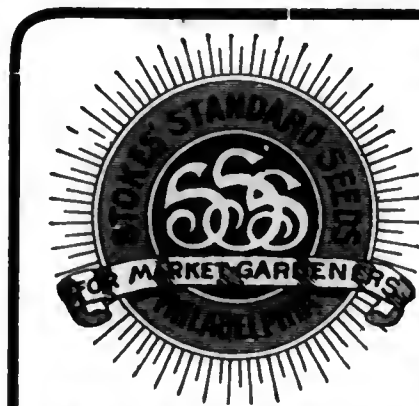
colored blooms are in fair demand, but white carnations are hard to sell, excepting in the cheaper grades for funeral work. Roses are also plentiful, though it is noticed that really good stock is seldom wasted. The rose list has been strengthened by Gen. Jacqueminot. Kaiserins have also made their appearance. The quality is excellent.

The vast quantity of southern daffodils finds sale somehow. They tend to depreciate the value of the home-grown stock. Single violets from greenhouse and coldframe are pretty well over, the stock now coming in being largely from the open ground. It is doubtful whether these will last until Easter. Sweet peas are fine and so plentiful as to bring even the finest within the reach of the lower-priced buyers. Gardenias are becoming more plentiful. Only the finest stock brings listed quotations. Some choice smilax is coming into the market. The price on this grade has advanced. Atlantic City is becoming a factor in the shipping business as Easter approaches.

Sharon Hill.

It was intimated to Phil that "the great Sam" would be pleased were he to visit Robert Scott & Son and see their Easter plants. So to Sharon Hill Phil repaired straightway, arranging one of those flying connections that make it possible for the poor newspaper correspondent to get anything done at all. Unfortunately Alexander B. Scott was away, but Miss Gloster secured one of his representatives, who did everything in his power to enable the visitor to see all that could be seen in the brief space at his command.

The principal Easter plants grown at Sharon Hill are lilies and ramblers. Carrying out Mr. Scott's idea of making an impression on the market, lilies and ramblers are grown in quantity and grown well. Lilies are being cut now and will be cut and sold in pots in immense quantities at Easter. The stock promises well, the giganteum variety being especially fine. It is with Crimson Ramblers especially that Mr. Scott is seen in his best form. The plants of this grand rose were in magnificent condition, set more heavily with buds than I can re-



### ASPARAGUS PLUMOSUS NANUS

	100	1000
Choice greenhouse-grown seed.....	\$0.60	\$4.50
Southern-grown seed, under slats.....	.50	3.25

### Asparagus Sprengeri

Choice greenhouse-grown seed.....	1.25
Imported seed.....	.70

### Vegetable Asparagus Seed

The demand for **Asparagus Roots** is growing by leaps and bounds. The demand is greater than the supply and will be for some time to come. I have a splendid stock of seed of all varieties.

In 10-lb. lots  
Per lb. Per lb.

<b>Early Giant Argenteuil.</b> Genuine French Grown seed, saved from beds free of rust. This is the famous Paris Asparagus and grows to immense size.....	\$0.75	\$0.55
<b>Early French Giant.</b> American grown. Fine French stock.....	.65	.50
<b>Donald's Elmira.</b> A New York State Asparagus of good reputation. Good rust resister.....	.50	.35
<b>Bonvallet's Giant.</b> Popular in parts of the west. A fine, robust growing Asparagus.....	.65	.50
<b>Barr's Philadelphia Mammoth.</b> Very popular around Phila. and N. Y.....	.40	.30
<b>Palmetto.</b> Of Southern origin. Very green.....	.40	.30
<b>Conover's Colossal.</b> The old standard sort.....	.35	.25

5 per cent discount from above prices for cash with order.

## Stokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.

member having seen them in previous years. Well spaced in all sizes from 6-inch to 10-inch, the house devoted to this variety was a splendid sight.

The S. S. Pennock-Meehan Co. handle the Sharon Hill stock and believe that when its fine quality is known it will be in great demand.

### The Barons of Roslyn.

There are three barons of Roslyn whose fair lands lie side by side, to the east of Glenside. Unlike the barons of old, their domain is not on the hill-top from whence they can see an enemy from afar, but halfway down in the valley, protected from the biting winds of the north by hill and woods and open on the south to the full force of the winter sun. Neither do they quarrel nor commit petty depredations on each other, as did the barons of old, but they live side by side in peace and harmony, each striving to outdo the other in the quality of the products of his place.

When Victor Groshens, the last of the barons to reach Roslyn, had experimented with the soil in the greenhouses for a few months, he sententiously remarked that the soil suited red roses. It certainly does, though I have always believed that the growers do a great, great deal in assisting the soil and I probably shall continue to believe this in spite of all the skeptics. The soil or the grower produces magnificent Richmond, Liberty and Beauty at Roslyn, as a visit to the places there will show. Adolph Farenwald has, in addition to these varieties, Killarney, Miss Kate Moulton, Aurora—now called Mrs. Somebody, I can't recall who—and possibly another variety, all in splendid condition. Miss Kate impressed me particularly by its vigorous growth and sturdy stem, the weakness sometimes noticed under the bud being absent, except, possibly, in a few of the short-stemmed flowers. Killarney was excellent, the grafted plants seemingly more vigorous than the own-root,



# Easter Plants

We offer an exceptionally well grown stock of sturdy plants, the kind you can sell every time.

**CRIMSON RAMBLER** Better than ever and in prime condition, \$1.00, \$1.50, \$2.50 to \$5.00

**MAGNA CHARTA ROSE** The finest we have ever handled and the best value, \$1.00, \$1.50, \$2.00 and \$2.50.

**ASSORTED ROSE BUSHES**, \$5.00 per dozen.

**DOROTHY PERKINS ROSE**, \$6.00 per dozen.

**HYDRANGEAS**, 50c, 75c, \$1.00, \$1.50, \$2.50, \$5.00.

We want to call your attention to our Lilies. These are the finest in the city. Order now, before the stock is exhausted—12½c to 15c per bud and flower.

Write for our price list if you have not received one. We can supply anything that looks like an Easter plant.

## S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

but a careful comparison of the results has convinced Mr. Farenwald that they are not worth the addition in cost to him. The star with a new name was all that its originator claimed, the canes being truly magnificent. One house of Beauties had been cut down for Easter and were breaking finely. This house is planted out in beds and has been cut down twice each year for, I think, three years, with excellent results. The present growth should be in bloom about Easter. Three long beds of Beauties, full-grown, are producing good flowers. Liberty, always a money-maker here, is looking well, and Richmond, with canes four or five feet long from the base, looked even better.

Edward Towill had his Richmond in superb condition. The wood was very heavy, the foliage luxuriant, and the buds showed substance. The Beauties were divided into two groups, one flowering, the other just starting into growth after resting. Mr. Towill had two interesting seedlings, one plant of each, and two plants of a cross between Bon Silene and Liberty, of which he has several hundred small plants. This variety resembles Bon Silene in appearance, the bud being larger and possibly a little deeper in color, while the growth was more luxuriant than that of the old favorite. Another rose of interest is one that is believed to be a sport from Killarney, with more substance than the older variety. It is evident that the barons of Roslyn believe in feeding, as the condition of their beds and the health of their plants abundantly testify.

Unfortunately, want of time forbade a visit to Mr. Groshen's, but Mr. Towill justly remarked, "The last time you were here you went there and no place else."

### Another Propagating Wrinkle.

There are some propagating secrets that are learned by long and careful experience; others come accidentally, but are only grasped by those who are alert, careful students of nature. It so chanced that Phil happened in one day on Henry Diehl, a propagator of experience. Mr. Diehl had produced some marvelously fine plants of Begonia Gloire de Lorraine during the last season, plants that ranged

## DAHLIA ROOTS

### PRIZE-WINNING DAHLIAS.

These are the cream of selection in the various varieties. They produce mammoth flowers in abundance, and can be depended upon for grand show.

**A. D. Livoni.** Very double, beautiful clear pink, free flowering and fine form; should be planted by all.

**Amorer.** A dwarf bushy double variety, intense red.

**Black Beauty.** A dark red sort, almost black, decorative.

**Claribel.** Very large purple, decorative variety.

**Clifford W. Bruton.** A beautiful clear, decorative variety, large flowers produced on long stems.

**Grand Duke Alexis.** Giant flowers, very massive, pure white, tinged pink on the extreme end of flower petals.

**Henry F. Michell.** A grand decorative dahlia, a combination of yellow and orange, free and continuous.

**Marchioness of Bute.** White, tipped pink, decorative.

**Mephisto.** Fine large bright scarlet, decorative type.

**Red Hussar.** A very large decorative type, color a bright cardinal red, perfect in form, free bloomer.

**Uncertainty.** A peculiar combination of blush white, carmine and crimson, all in one flower, very double.

**Wm. Agnew.** Dazzling scarlet, decorative, very large.

Prices—10c each; per doz., \$1.00; per 100, \$8.00.

Write for our Wholesale Catalogue.

### CACTUS DAHLIAS.

The grace, beauty and great value of this class of dahlias can best be appreciated by growing them.

**Arachne.** Crimson, striped white, fine form.

**Aunt Chloe.** Rich black maroon.

**Aeolr.** Cardinal red, twisted petals.

**Atlanta.** Large, bright red, shaded darker.

**Bridesmaid.** Delicate pink, pale primrose toward center.

**Rosine.** A beautiful shade of clear rose.

**Dankward.** Dark rose shading to carmine.

**Floradora.** Distinct blood red, very free flowering.

**Keynes White.** Pure white, narrow petals.

**Strahlen Krone.** Intense cardinal red, long twisted petals.

**Capstan.** Orange shaded red, very profuse.

**Earl of Pembroke.** Pointed petal, plum color.

**Kriemhilde.** Pink, suffused white, 15c each; per doz., \$1.50; per 100, \$10.00.

**Mrs. J. J. Crowe.** Clear, light canary yellow, quilled petals.

**Mrs. Jowett.** Orange red, exceedingly fine.

**Progenitor.** Bright carmine.

**Porcupine.** Deep crimson, beautiful form.

**J. Weir Fife.** Ground bright purple, shaded darker.

**Rosenhagen.** Salmon, rose shading to magenta.

**Rangli.** Large, deep maroon shaded dark, suffused red.

**Island Queen.** Soft lavender pink, beautiful form, late bloomer.

Price (except where noted)—10c each; per doz., \$1.00; per 100, \$8.00.

## Headquarters for Lil. Formosum

STOCK LIMITED, ORDER QUICK.

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

from a 6-inch pot to a 12-inch pan—no bunching of small plants, just one single plant in a 12-inch pan. Just think of that! Mr. Diehl was willing to talk about his methods for the benefit of florists in general. While these methods, or something like them, are undoubtedly known to Thomas Roland, of Nahant, and a few other skillful growers, I doubt whether they are generally known, and, therefore, give them here.

Henry Diehl accidentally broke a shoot from a small plant of Begonia Gloire de Lorraine about three and a half years ago. Being of a thrifty turn of mind, he put in a soft-wood cutting in October

or early November and found that this cutting rooted more readily even than a geranium. Carried over winter in a small pot, the begonia grew far more luxuriantly than plants grown from leaf cuttings made during the winter. The next season a number of soft-wood cuttings were tried, the result being even more gratifying than the first year. This season Mr. Diehl had 150 plants produced from cuttings early in November, 1906. Without exception, the plants grew far faster than those of other growers who produced them from leaf cuttings, resulting in a continuous crop of begonia flowers, all on splendid, healthy plants,

# Fancy Cut Ferns

We have just received our FIRST refrigerator carload of Fancy Cut Ferns (960,000) from the Pacific coast and have TWO MORE cars on the way, so we can supply you with all the ferns you will need. We have handled these ferns for several years and know they will give satisfaction. Shall be pleased to fill any order, large or small.

**\$1.50 to \$2.00 per 1000**

**ALL CUT FLOWERS IN SEASON**

**LET US HEAR FROM YOU**

**E. F. WINTERSON CO.**

**45-47-49 Wabash Avenue**

**CHICAGO**

Mention The Review when you write.

## DO YOU WANT EASTER NOVELTIES?

Send for our handsomely illustrated new catalogue, which is the most elaborate book ever published in the florists' supply line. If you have not one already, send for it.

**H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.**

Mention The Review when you write.

from October until Lent, the best being in bloom at Christmas.

### Various Notes.

Phil was favored with a pictorial postal card from Godfrey Aschmann, requesting a visit to his greenhouses at 1012 Ontario street. To Ontario street Phil repaired and found Godfrey Aschmann busy with orders. Mr. Aschmann did not say that the orders came from his REVIEW card, but Phil did not need to ask this question—he knew. As before stated, Godfrey Aschmann was busy. John, Edward and Howard also were busy, so Phil went through the houses by himself and saw a great quantity of Easter stock, enough to fully justify the assertion that all orders could be filled. No one need lack lilies, azaleas, hydrangeas, spiræas, cinerarias, primroses, hyacinths, tulips, daffodils, which were seen in numbers, with other kinds in smaller quantities. Mr. Aschmann has learned what varieties and sizes are most in demand and is fully prepared to meet all requirements.

C. Eisele purchased a lot 60x250 last week, adjoining his present site at Eleventh and Westmoreland streets. Hitchings & Co. will erect six houses 18x60 feet each, with a large show house in front, for Christian Eisele at Eleventh and Westmoreland streets. The present houses, built in 1885, will be torn down.

Edward Dillwyn Darlington, manager of the W. Atlee Burpee & Co.'s trial farms at Fordhook, near Doylestown, died March 26 of pneumonia, after a brief illness. The funeral took place March 30. Mr. Darlington, whose genial disposition had won him many friends, was in his fiftieth year.

J. B. Swayne, of Kennett, Chester county, Pa., will this spring erect four houses, ridge and furrow, 28x200 feet each. The Lord & Burnham Co. will



## EXTRA FINE FANCY <sup>A</sup>/<sub>N</sub>D DAGGER FERNS FOR EASTER!

Fancy.....\$1.25 per 1000    Dagger.....\$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

furnish roofing material, with iron posts and gutters. The order was placed by D. T. Connor.

Sleepy Philadelphia captured four silver cups, two firsts and one second, at the national rose show held in Chicago last week.

H. J. Hoffmeier, of New York, has opened a flower shop in the Marlborough-Blenheim at Atlantic City. C. H. Grant, late of Chicago, and since with J. J. Habermehl's Sons, Bellevue-Stratford, is his manager.

Carl Jurgens, Jr., of Newport, R. I., was in this city recently. Mr. Jurgens ships large quantities of choice bulbous stock to this market.

Edward Redfield, artist and formerly fern grower, of Glenside, Pa., has a handsome landscape painting in the Art Institute in Chicago.

William J. Baker is especially strong on choice daffodils, both northern and southern grown.

Robert Scott & Son captured a silver cup with Mrs. Jardine at Chicago last week.

Myers & Samtman captured a first with American Beauties, and two silver cups with Wyndmoor, at Chicago last week.

A. Farenwald captured a silver cup, a first, and a second, with Liberty, Richmond and Mme. Chatenay, at Chicago last week.

Wild smilax is being largely used for spring openings in department stores.

H. Bayersdorfer & Co. are receiving fresh importations of Porto Rican mats, magnolia leaves and adiantum this week.

The Philadelphia Cut Flower Co. is receiving some rose-colored snapdragon of exceptional quality.

The greenhouses of George Balderston, of Colora, Md., supply Eugene Bernheimer with the only Jacq now in the market.

Robert Pyle, president of the Conard & Jones Co., West Grove, Pa., will address the Florists' Club April 7.

PHIL.

### CINERARIAS.

I have a number of large cinerarias which seem to be bothered with red spider. They weave their webs around the clusters of buds until they enclose the whole mass of buds. What would you advise me to do with them? The leaves also become scorched and gradually dry up. Is this due to fumigation? I smoke once a week.

W.B.

I am afraid, from what you say, that your cinerarias are in a rather hopeless condition. As you do not say anything about the culture you have given them, it is difficult to see just what is the cause of their present state. Fumigation will not hurt the foliage on cinerarias unless you use tobacco stems and allow these to blaze. I doubt if at this late date you can do much to improve your plants.



# CROWL FERN CO.

**SPECIAL!** For 10 days only, **Bronze Galax**, \$5.00 per case of 10,000.  
**Hardy Cut Ferns**, Fancy or Dagger, \$1.25 per 1000.

**Extra Fine Boxwood**, \$8.00 per case.  
**Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.

**Wild Smilax**, 50-lb. cases, \$6.00.  
 Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased.

**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.  
 Tel. Office, New Salem, Mass.  
 L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

## FERNS --- GALAX --- LEUCOTHOE

### Hardy Fancy Ferns

Per 100 .....20c Per 1000.....\$1.50

### Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

### Green Leucothoe Sprays

Per 100.....50c Per 1000.....\$4.50

### Boxwood

Per bunch .....25c 50-lb. case .....\$6.5

### Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

### Sphagnum Moss

Extra large bales, per bale.....\$1.25

**C. E. CRITCHELL Wholesale Commission Florist.**  
 24-26 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

**Florists' Select Sphagnum and Peats.**  
 If you want a high-grade Sphagnum for your design work, place your orders with us. Our Sphagnum and Peats are guaranteed to be of high quality, clean and well packed. To show our stock, will ship, for cash or good reference with order, 1 to 5 bales, 5-bbl. size, \$1.60 per bale; 10 bales, \$1.55 per bale. 1 to 5 bales, 10-bbl. size, \$2.50 per bale; 10 bales, \$2.45 per bale. 1 to 5 sacks leaf mould or rotted peat, 75c per sack, 1 bbl. each. We also have very good green decorating moss, live sphagnum, orchid peat. Write for prices on mosses and peats. No order too large, none too small. Prompt attention.

**THE AMERICAN MOSS & PEAT CO.**  
 Corlis Bros., Props., Box 6. Waretown, N. J.

Mention The Review when you write.



## Hardy Cut FERNs

**Fancy and Dagger**  
 \$1.00 per 1000.

Good quality.  
 20 years of experience.

**Thomas Collins,**  
 Hinsdale, Mass.

Mention The Review when you write.

## Fancy <sup>N</sup> Dagger Ferns

GROWN IN THE  
**"BERKSHIRES"**

For a Short Time Only at \$1.15 per M.  
**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

## Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

EVERGREEN, ALABAMA

Mention The Review when you write.



FANCY

DAGGER

## Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

**...BALED SPRUCE FOR CEMETERY USE...**

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens and Florists' Supplies

15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**Bronze Galax**, best quality.....\$8.50 per case of 10,000  
**Green Galax**, best quality.....7.50 per case of 10,000  
**Dagger and Fancy Ferns**.....\$1.50 per 1000  
**Laurel Festooning**, Boxwood, Southern Wild Smilax,  
 Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



Mention The Review when you write.

## Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

**New Crop Galax**, Bronze or Green, \$1.25 per 1000;  
 10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38 - 40 Broadway. — All phone connections — DETROIT, MICH.



DAGGER FERNs.

Full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES,** 955 Grand Avenue,  
 New Haven, Conn.

Mention The Review when you write.

## Bargain Prices on Fresh Cut Leucothoes

Green or bronze, \$4.50 per 1000. **Stock guaranteed** very best colors and sizes to suit you.

Also **FANCY** and **DAGGER FERNs**, **GALAX LEAVES** and **RHODODENDRON SPRAYS** fresh from my cold storage, low prices

**E. H. HITCHCOCK,** Glenwood, Mich.

Mention The Review when you write.

## H. J. Smith

HARDY CUT FERN  
 DEALER, ETC.

HINSDALE, - - MASS.

Always Mention the...

**Florists' Review**

When Writing Advertisers

## WHOLESALE GALAX, FERNs and LEUCOTHOE

Direct from the woods to the dealer.

**Galax**, Green and Bronze.....50c per 1000  
**Leucothoe Sprays** (green only) \$2.00 per 1000

**Ferns**, Dagger and Fancy .....70c per 1000

Special prices on lots of 100,000 and up.

Terms strictly cash, F. O. B. Elk Park, N. O.

**NORTH CAROLINA EVERGREEN CO.**

Successor to F. W. RICHARDS & CO.

**BANNERS ELK, N. C.**

Mention The Review when you write.

## Hardy Cut FERNs

FANCY and DAGGER

Fine Quality .....\$1.00 per 1000

**G. J. WALKER,** Savoy Centre, Mass

Mention The Review when you write.

## E. A. BEAVEN

**Southern Wild Smilax,**

**Log Mosses,**

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

Always Mention the Florists' Review when writing advertisers.

The webs you say are woven by red spider, are probably those of the common house spiders. Pressure of water through a fine spray nozzle in your house will clean these away.

Cinerarias at all times require cool culture and will not stand much sunshine. Forty-five degrees at night in winter is ample. A moist atmosphere is quite to their liking. If fresh tobacco stems are packed among the pots every fortnight, it will keep green aphids in check. This is the only pest which is partial to these plants. A fumigation once a week, in addition, should ensure absolute freedom from insect attacks. C. W.

#### PLANTS AND ELECTRIC LIGHT.

An interesting exhibit was made by David King, nurseryman, Murrayfield, Edinburgh, at the March meeting of the Scottish Horticultural Association. Mr. King, having had electric light installed in one of his forcing houses, for evening work in busy seasons, placed four lilacs in the house in similar conditions. Two of them were exposed nightly to the electric light (twenty-five candle power incandescent lamps) and two were shaded during the night from the artificial light, with the result, according to the Horticultural Trade Journal, that the two plants exposed to the light were a mass of snowy white flowers, and the two which had been shaded covered with green buds only. Four azaleas, also shown, had been treated in the same way with the same results.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

I ENJOY the REVIEW very much and would not like to be without it.—W. D. HESLAM, Fitchburg, Mass.

#### A LARGE FUNERAL.

Possibly the biggest funeral, from a florist's standpoint, that has occurred in this section of the country for years, was that of Miss Lydia Baker, daughter of Hon. Judge Baker, of Wilkesburg. The floral decorations were handled by J. W. Smith & Son, the pioneer florists of Wilkesburg. The young lady had been extremely popular among the younger set in Wilkesburg, Canton and the surrounding towns. The floral tributes ordered included many of the ordinary set pieces, but there were a number of original ideas of customers to be followed out. The funeral was on Wednesday morning and Smith & Son had booked a large number of orders Monday afternoon. Monday evening the elder Mr. Smith and Mr. Smith, Jr., looked over the order book and figured up the amount of roses, carnations, valley, lilies, greens, etc., that they would need. They were surprised to find that the quantity of stock required much exceeded what they had roughly figured upon. The source of supply for such a quantity of stock was a serious matter and only second in importance to securing a good, fresh grade of flowers. After some discussion Mr. Smith, Sr., remarked: "Jim, you had better wire the whole order to Peter Reinberg and we will have the satisfaction of knowing that we will get good, fresh stock and get it on time." Mr. Smith's idea was shown to be correct by Jim's remark after the orders had all been delivered: "Dad always said you were playing safe by ordering from Peter Reinberg, and I guess he is right."—Adv.

## THE HISTORY AND CULTURE OF Grafted Roses

FOR FORCING

By ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

FULLY ILLUSTRATED.

PRICE, POSTPAID, 25 CENTS.

ADDRESS

**Florists' Publishing Co.**  
Caxton Bldg., 334 Dearborn St., CHICAGO.

#### VISITORS TO KEW.

The number of visitors at the Royal Gardens, Kew, speaks for the interest which the English people take in gardening. The visitors during 1907 numbered 2,962,714. It is interesting to notice that this shows an increase of 623,222 upon the visitors during 1906. The average number of visitors for the ten years 1893 to 1902 was 1,352,425, so that the record for 1907 was more than double that average. The average attendance for 1903 to 1907 was 2,011,748, the figures for the several years being, respectively, 1,352,548, 1,579,666, 1,824,319, 2,339,492 and 2,962,714. The total Sunday attendance for the same years amounted to 568,726 in 1903, 675,225 in 1904, 853,631 in 1905, 867,148 in 1906, and 1,268,501 in 1907. These figures prove how increasingly popular these national gardens have become.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

#### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—By a good, all-round florist; 28 years' experience in all its branches; references. Address No. 127, care Florists' Review, Chicago.

**SITUATION WANTED**—On the Pacific coast, about May 1, by a good, all-round gardener and florist; 18 years' experience in Britain and the United States. Address No. 199, care Florists' Review, Chicago.

**SITUATION WANTED**—In up-to-date store, by an American; 15 years' experience; good references. Address No. 207, care Florists' Review, Chicago.

**SITUATION WANTED**—By single, German florist; two years' experience in greenhouse work in America. Address No. 188, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses; married; ten years' experience; state wages and particulars in first letter. Address No. 187, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good grower of carnations, roses, mums and general stock; good propagator; young, single man; good references; capable of taking full charge; state wages. Address J. Ralph Sonder, Greenfield, Ind.

**SITUATION WANTED**—By a first-class rose and carnation grower; life experience, steady and sober; would like a good, steady position; capable of taking charge; good wages expected. Address No. 204, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

**SITUATION WANTED**—Good carnation grower, with general, all-around greenhouse experience; will be open for engagement after April 15; good designer; west or southwest preferred; give particulars and salary in first letter. Address No. 206, care Florists' Review, Chicago.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—Young man with some experience in greenhouse work and spring planting. Address G. Tjensvold, 1717 Belk St., Superior, Wis.

**HELP WANTED**—Young man to work in roses and carnations; must have experience. Wm. Roethke Floral Co., 200 S. Michigan Ave., Saginaw, Mich.

**HELP WANTED**—Good rose grower, who is willing to come south; single man preferred. Address, giving references, Chatogue Greenhouses, Mobile, Ala.

**HELP WANTED**—A competent rose grower at once; must be single, and with good references; answer in full, state wages expected. Stuppy Floral Co., St. Joseph, Mo.

**HELP WANTED**—Single man who has had several years' experience in rose growing; good reference as to character and ability indispensable. H. H. Battles, Newtown Square, Pa.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.



**HELP WANTED**—Settled man for gardener and lawn work; permanent position, with pleasant home. Address, stating wages, which must be small at start, R. D. Blackstone, River Springs, St. Mary's Co., Md.

**HELP WANTED**—At once, a man capable of potting, bedding out and assisting in retail store when necessary; salary, \$12.00 per week; full particulars and copies of references in first letter. John Reck & Son, Bridgeport, Conn.

**HELP WANTED**—Assistant in growing cut flowers and plants for up-to-date retail establishment of about 15,000 feet of glass; \$12.00 per week, with room; must be good worker; German preferred. Address John Stamm, Hutchinson, Kan.

**HELP WANTED**—A pot plant man to raise A1 pot plants for a store trade; would prefer a man with a good European training; married man preferred; must give good references; good opportunity for right man. Write Joy Floral Co., Nashville, Tenn.

**HELP WANTED**—At once, thoroughly reliable landscape gardener; must have experience in all kinds of bedding and lawn work; will pay wages accordingly; steady work for a practical man. Address C. E. Franke, Supt. of Parks, Oklahoma City, Okla.

**HELP WANTED**—A good grower of carnations, roses, mums and pot plants; must be sober and willing worker; 23,000 ft. of glass; expect to pay good wages to right man; give age, if married or single, and wages expected. Jno. S. Schleider, Owosso, Mich.

**HELP WANTED**—Good grower of roses, carnations and general greenhouse plants; must understand his business and be willing to work; 35,000 ft. of glass; steady position to good, steady man; state age and wages expected. Berno Floral Co., 181 Hedges St., Mansfield, Ohio.

**HELP WANTED**—A good grower of roses, carnations, mums and general stock; a good designer and able to handle help; young, single man, with life and energy, for an up-to-date retail place; give references and wages expected. Chas. A. Moss, Spartanburg, S. C.

**HELP WANTED**—A good, honest and reliable working foreman; must be good grower of carnations, roses, mums and bedding plants; permanent position; 22,000 feet of glass; wages, \$15.00 per week to start; good references required. Muskogee Carnation Co., Muskogee, Okla.

**HELP WANTED**—At once, an all-round man that understands the growing of general bedding stock, palms, ferns and carnations; must be single; wages, \$30.00 to \$50.00 per mo., board and room, according to ability; do not answer unless qualified. Richard F. Gloede, Evanston, Ill.

**HELP WANTED**—First-class grower of roses, carnations and pot plants for store; greenhouses in city of 21,000 in the northwest; the best climate on earth; good wages to right party; write full particulars and wages wanted in first letter. Address No. 189, care Florists' Review, Chicago.

**HELP WANTED**—At once, A1 rose and carnation grower; one who can take full charge of 40,000 ft. of glass and produce good stock; must be sober and honest and fully capable of handling help to good advantage; wages, \$60.00 per month and, if single, good room on the place. Address No. 198, care Florists' Review, Chicago.

**WANTED**—To rent, by experienced grower, greenhouses in middle states. Address No. 191, care Florists' Review, Chicago.

**WANTED**—4000-6000 ft. of glass, with residence and some land; central states; give full particulars. Address No. 194, care Florists' Review, Chicago.

**FOR SALE**—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

**FOR SALE**—\$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; \$2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—20,000 square feet of glass, well stocked, 3 acres of ground, 6-room house, all modern, in good repair; money making place in best city in Indiana; \$4,500 required; details to parties meaning business. Address No. 106, care Florists' Review, Chicago.

**FOR SALE**—Florist's business in central Wisconsin; 25,000 population; about 18,000 feet of glass; well stocked with first-class carnations and bedding plants; owner will retire from business; to be sold at once. Address No. 183, care Florists' Review, Chicago.

**FOR SALE**—26,000 sq. ft. of glass in eastern Pennsylvania, in good repair, and 7½ acres of ground; will sell at a big sacrifice; have other business interests; write for full particulars. Address No. 162, care Florists' Review, Chicago.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water; cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—Five greenhouses, under 20,000 feet of glass, with growing crop of carnations, four acres of ground, best kind of soil, 5-room and attic frame dwelling (24x36 feet), good well and windmill, barn, horse and wagon; property built six years ago and is in A1 condition; will be sold at a bargain. Wisconsin National Loan and Building Association, Room 22, Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR SALE**—An established and well-paying florist business in the fastest growing city of the southwest; owner has real estate interests which require his entire attention; this is a rare opportunity for an up-to-date florist; competition harmless; well-stocked greenhouses, with block of ground close in; 9-room house, stable, houses, tools, supplies and stock; conservatory store in center of retail district on leased lot; price, \$12,000; terms. Address No. 196, care Florists' Review, Chicago.

## SITUATION WANTED

By a well-trained, competent, all-round gardener; German; graduate of Horticultural College; 15 years' practical experience in Europe and America in commercial and private establishments, public parks and botanical gardens; a hustler, strictly sober and trustworthy; married, no children; a first-class grower of plants and cut flowers and good landscape gardener. Employed at present (for five years) as foreman on large Agricultural College; would like to change position soon or later; east or south preferred; permanent position and good salary expected. Please state wages; best references given. Address No. 203, care Florists' Review, Chicago, Ill.

## WANTED Manager—Foreman

To take entire charge of our plant. Must be strictly sober, reliable and capable of conducting a large place successfully, and be indorsed by former business associates. Must also be able to take up about \$5000.00 worth of stock, to have a working interest in firm.

L. F. DARNELL, Treas.

The J. M. Gasser Company, 1035 Prospect Ave., Cleveland, Ohio.

## FOR SALE

Florist business and fruit place of 29 acres. Over 1000 fruit trees, mostly bearing. Five greenhouses, 9000 sq. ft. of glass. Good water and heat supply. Excellent new brick house, tenant house, barn, etc., located at Sabula, Iowa. Paying business. Price \$7,000. W. B. Lovell, owner. Address

MISS ELLA HART, Agent  
232 Fifth Avenue, Clinton, Iowa

## WANTED

At once, an energetic and sober man as assistant in greenhouses and vegetables on private place; \$50.00 per month, without board. Address J. D. Knickman, care of Marston, Port Chester, N. Y.

## WANTED

A competent man for designing and packing room, to take full charge. Must be a first-class workman on funeral work and be thoroughly experienced in the retail cut flower line. Also, one experienced on pot plants and design work. Good situations for the right men. Apply with references. S. J. REUTER & SON, Inc., Westerly, R. I.

## WANTED = SALESMAN

To Handle Good Side Line on Commission.

One who calls on Florists, Seed Houses, Nurseries, Cemetery Superintendents, Monument Dealers, etc.

The Kramer Bros. F'dy Co., Dayton, O.

## Splendid Opportunity

FOR A LIVE

## Carnation Grower and Plantsman

I will furnish a modern plant of 10,000 ft. glass in fashionable summer resort town; good all year round trade, with no live competition; community of 20,000 people; I want you to furnish labor, coal, and do the growing; I furnish also store well equipped; profits to be shared; correspondence from hustlers invited. Address

No. 178

Care Florists' Review, Chicago

## SMITH'S CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition — A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations  
Forty Cents Postpaid

Florists' Publishing Co.  
520-540 Caxton Building  
334 Dearborn St., Chicago.

## The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.  
Price, \$5.00 a copy, carriage charges prepaid.

FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

THE department store seed sections are getting busy.

THERE is a good call for the Davis Perfect cucumber.

THE March business, while heavy, has not made many new records.

THE canners are beginning to take a little more interest in seed peas.

THE seed shortages are beginning to develop in the stocks of the retailers—wholesalers were sold out long ago.

THE mail trade has taken a spurt in the last few days, for warm weather has visited the eastern part of the country.

THE death of E. D. Darlington, of W. Atlee Burpee & Co., is reported in this week's obituary column, with a brief sketch of his career.

THE seed trade in general is either too busy, or too uncertain how to proceed, to take any action on the proposed national pure seed law.

COUNTER trade is on the boom with New York, Boston and Philadelphia seedsmen, for there have been several days of almost summer weather.

SOUTHERN seedsmen, with whom the season is pretty well along, say that most of them have done the largest business on record, especially in the southwest.

THE Holland bulb salesmen are making their departure for home and for the trip through England with more room in the order-book than has been the case in several years.

FROM all reports it appears that, to say the least, there will be no scarcity of gladiolus bulbs in a year or two, as soon as the growers who are now extending their facilities get things fairly swinging.

DURING the year ended December 31, 1907, the value of the declared exports of seeds, plants, etc., from the consular districts of London, England, to the United States was \$1,182,502, according to the Horticultural Advertiser.

C. C. MORSE & Co., San Francisco, are authority for the statement that the California Seed Growers' Co., recently organized at Gilroy, Cal., has been dissolved by agreement. Ah Him, their Chinese foreman, who organized the company, has withdrawn from it and returned to China March 24 for a prolonged visit.

A MEMBER of the committee on seed legislation of the American Seed Trade Association says, in speaking of matters now under discussion: "There is, in my judgment, apt to be a great injustice if not direct injury done to the seed trade in the use of the name of the American Seed Trade Association in whatever comments are made or action is taken on the bills that are before congress. We, of course, cannot at this time attempt to control the action of our friends, but would request that they act entirely independent and do not use the name of our organization."

**REMEMBER! THIS ASTER HAS NEVER BEEN BEAT!**  
**FOR FLORISTS' USE** Has taken 1st, 2nd and 3rd awards ever since it was introduced in 1903. It has been shown in all the largest cities in Canada, tested in the trial grounds, and pronounced to be the **Finest Aster in Existence.**  
 Colors; Enchantress-pink or White. Trade packet, 50c.  
**Originator: J. H. LOCK, 41 Manchester Avenue, TORONTO, CANADA.**

Mention The Review when you write.

## SPECIAL OFFER! Begonias and Gloxinias

LARGE, PLUMP BULBS FROM A PRIZE STRAIN.

	Doz.	100	1000
SINGLE MIXED.....	\$0.30	\$1.80	\$17.00
SINGLE SEPARATE COLORS..	.35	2.00	18.00
DOUBLE MIXED.....	.50	3.00	28.00
DOUBLE SEPARATE COLORS..	.60	3.25	30.00

### GIANT GLOXINIAS

	Doz.	100	1000
CHOICE MIXED.....	\$0.50	\$3.00	\$28.00
SEPARATE COLORS.....	.60	3.50	

## CYCAS STEMS

(SAGO PALM)

True Long-Leaved Variety.

Will grade the sizes to suit buyer. 25 lbs. at 7<sup>1</sup>/<sub>2</sub>c; 100 lbs at 7c; 300 lb. case at \$19.00.

### CHOICE NAMED DAHLIAS

From a prize collection—send for list. \$1.25 per doz.; \$6.00 per 100; \$50.00 per 1000.

**MIXED DAHLIAS**—Large divided roots—the stock that always commands a ready sale. 75c per doz.; \$4.50 per 100; \$40.00 per 1000.

We carry a full line of

### Summer Flowering Bulbs.

Write for Wholesale List.

## JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

## ASTER SEED

Our descriptive price list of High Grade Aster Seed is now ready, and will be sent free on application.

It will soon be time to sow your main crop of Aster Seed. Give our strain a trial. None better.

"Pointers on How to Grow Asters Successfully" sent free with every order.

### VICK & HILL CO.

P. O. Box 613, Rochester, N. Y.

W. ATLEE BURPEE and Mrs. Burpee, of Philadelphia, were called back from the south by word of the death of E. D. Darlington.

COMPLAINTS have been almost universal this season over the failure of many bulbs, especially hyacinths, to produce a good crop of flowers. The trouble has been felt as much in England as in this country, and in many of the continental journals there are similar expressions of disappointment. Even in Holland and Belgium the same tale is told, and the cause doubtless is to be attributed to the exceptionally unfavorable summer of 1907, which prevented the proper ripening up of the bulbs.



## Gold Medal Strain BEGONIAS

Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double—	Per doz.	100
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM

or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$2.00
" 7x9 " " ".....	.48	3.00
" 9x11 " " ".....	.85	6.00
" 12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
<b>America</b> .....	\$7.00	\$60.00	\$250.00
<b>Augusta</b> .....	2.50	20.00	95.00
<b>Brenchleyensis</b> , selected			
1st size.....	1.50	10.00	47.50
<b>May</b> .....	2.00	15.00	60.00
<b>White and Light</b> .....	1.50	12.00	57.50
<b>Special Mixed</b> , extra large			
select bulbs.....	1.00	8.00	37.50
<b>Tuberose, Excelsior Pearl</b> , 4x6-1st size.....		9.00	40.00

*Stumpp & Walter Co*  
 50 Barclay St. N.Y.

THE new potato, *Solanum commersoni* violet, about which much has been written, has not in all cases realized the expectations of its friends. Some French growers claimed for it considerable disease-resisting and frost-resisting powers. In Ireland, however, a series of experiments, conducted by the Department of Agriculture, go to show that this potato has not established any claim for special



## Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.  
Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

MICHIGAN SEED CO., Bay City, Mich.

Mention The Review when you write.



SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address  
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas  
and Other California Specialties

Mention The Review when you write.

consideration, and that there are many superior varieties.

### BURT GETS RETRACTION.

When N. J. Burt & Co., Burlington, Ia., received a copy of the circular issued February 15 by the United States Department of Agriculture, they found their name the very first one in the list of those from whom the department's agents had bought meadow fescue, and found that the package contained, in fact, 100 per cent of other seeds. After a little consideration, Mr. Burt wrote to B. T. Galloway, chief of the Bureau of Plant Industry, as follows:

"I want to say that we never, to my knowledge, sold, or offered for sale, a pound, or any less quantity, of meadow fescue since we have been in the business. We do not carry it in stock and never did. You must have gotten your samples mixed. Please send your sample and evidence to the postmaster here, so that I can have some evidence of the kind of seed you claim we sold you for meadow fescue. I would like to see the bag and writing on it. I am most positive we never sold anyone an ounce of meadow fescue."

Dr. Galloway referred the matter to Edgar Brown, who is in charge of the seed laboratory, and under date of March 14 made the following explanation to Mr. Burt:

"Mr. Brown reports that in May, 1907, he instructed one of our collaborators to secure samples and prices of meadow fescue, or English bluegrass seed, from a number of firms, yours among them. He further states that, in response to this request, a sample of seed was sent in an unlabeled package, which you referred to as 'bluegrass,' and quoted at \$2.25 per bushel. This seed was that of Kentucky bluegrass,

## LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Name your requirements; we can usually meet all seasonable demands.

Flower Seeds—Onion Sets 79 East Kinzie St. CHICAGO  
148 W. Randolph St.

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of  
**Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.** Milford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

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**ONION SEED**

We offer at following special prices what limited surpluses of our pedigree onion seed we have of crop 1907; cash with order; immediate shipment: Southport Yellow Globe, \$1.20 per lb.; Southport Red Globe, \$1.20 per lb.; Southport White Globe, \$3.00 per lb.; Yellow Globe Danvers, \$1.10 per lb.; Prize Taker, \$1.30 per lb. Fine stocks sweet corn, peas and beans. Trade price list on application. S. D. WOODRUFF & SONS, Orange, Conn. 82 Day St., New York City.

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**ROGERS BROTHERS**

SPECIALTY GROWERS

PUREST Garden Pea and Bean Seed

For the Wholesale Trade

ALPENA, - - - MICH.

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but on account of its being received in response to our request for meadow fescue, or English bluegrass, was incorrectly classed with these samples. The fact that the seed which you supplied was of greater value than that of meadow fescue shows clearly that there was no intention of misrepresentation on your part.

"The publication of this seed as Canada bluegrass, and as having been offered by you as that of meadow fescue, was a mistake, due, I regret to say, to carelessness on the part of Mr. Brown and others directly charged with this work. It is the first mistake of the kind that has occurred in the investigations carried on in this way, and we regret it exceedingly. There were 2,500 copies of Circular No. 26 issued and distributed, and no more. I have issued instructions that another edition of 2,500 copies be issued and distributed to the same people who received the first lot, and that in this edition a statement be made that the publication of your name was an error, which the Department wishes to have corrected in the fullest possible way."

The Department has issued a reprint of the circular, printing at the top the

**A. J. Pieters Seed Co.**

Growers for the

**WHOLESALE TRADE**

Ready to quote on 1907 surplus and 1908 contracts

**Hollister, - - Cal.**

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**S. M. ISBELL & CO.**

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Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

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statement, "The name of N. J. Burt & Co., Burlington, Ia., was published through error, as the seed referred to was properly labeled by them and was not offered as meadow fescue."

### THE PURE SEED BILL.

Charles N. Page, of the Iowa Seed Co., Des Moines, where they fought a state seed law last year, says of the national pure seed law now before congress:

"We consider the so-called pure seed bill, introduced by Congressman Mann, decidedly objectionable from every point of view, as it would prevent all interstate commerce and also imports from Europe. If it were strictly enforced, it would drive all seed dealers out of business, except those doing simply a small local business, and would prove to be very disastrous to the people of this country. There is certainly no reason why seeds grown in this country should

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House in the U. S."

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SEED CO.**

**545-547 N. 4th St.**

**ST. LOUIS, MO., U. S. A.**

"Get Our Prices."

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not be sold here, though there should be some restrictions put on the sale of seeds which contain dodder, Canada thistle, or any other noxious weed seeds, and the importation of yellow trefoil and other seeds, which are used only as adulterants, should be absolutely forbidden, or the duty placed so high as to make their importation unprofitable."

Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati, speaking on the same subject, says:

"The bill as it has been presented to congress is detrimental to anyone who is interested in agriculture or horticulture and is not confined to the seedsmen. That we should have a law to regulate or prohibit the bringing into this country of low-grade seed for the purpose of adulteration, I have openly advocated for years, but we want the law so framed as to bring about the proper results."

IMPORTS.

The imports of seed through the port of New York for the week ending March 21 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	449	\$8503	Millet	2000	\$6152
Anise	62	469	Rape	12	50
Cardamom	19	492	Sugar beet	38	289
Clover	1511	57386	Other		2170
Grass	16	195			

In the same period the imports of bulbs, trees and plants were valued at \$5,175.

FORMOSA LONGIFLORUM.

H. F. Michell Co., Philadelphia, reports great interest in the Lilium longiflorum bulbs from the Island of Formosa and says:

"Last season we imported a limited quantity of these bulbs as an experiment, and distributed them among some of the largest lily growers in this country. They were all well pleased with it. One party to whom we sold 1,500 had 1,500 good plants when his house was examined about a week ago. They were coming into bud splendidly and showed not the slightest sign of disease.


"The height of this lily, with average culture, is a little taller than the multiflorum, being from three to three and one-half feet. The foliage is of an exceptionally fine green and well shaped. The bulbs average flowers as follows: 6-8-inch bulbs produce about three to four blooms; 7-9-inch bulbs produce about four to six blooms; 9-10-inch bulbs produce about six to eight blooms.

"The variety may be potted about the middle of August or beginning of September, which will allow the grower to handle it in all the different temperatures that he desires, without extreme

# Rawson's Sweet Peas

are just a grade superior to what you can buy elsewhere. Our Novelty list for 1908 contains the following: These are all "Spencer type."

<b>Audrey Crier.</b> Received silver medal and first-class certificate of National Sweet Pea Society of England. Color, lovely salmon pink, per pkg. 10 seeds. \$0.35	<b>Frank Dolby,</b> pale blue.... \$0.75 \$2.50 \$8.00
<b>Burpee's White Spencer.</b> Pure white, per pkg. 25 seeds..... .20	<b>Geo. Herbert,</b> certificate of merit, Royal Botanic Society, London, deep rose..... .60 2.00 6.00
<b>Burpee's Primrose Spencer.</b> Primrose yellow, per pkg. 25 seeds..... .20	<b>Gladys Unwin,</b> clear, bright, light pink..... .10 .20 .50
	<b>John Ingman,</b> rosy scarlet .15 .40 1.00
	<b>Mrs. Alfred Watkins,</b> most delicate pink..... .75 2.50 8.00
<b>Countess of Spencer,</b> true, pale pink, darker edge..... \$0.10 \$0.25 \$0.75	<b>Nora Unwin,</b> pure white, giant flowering..... .75 2.50 8.00
<b>E. J. Castle,</b> bright rose crimson..... .75 2.50 8.00	<b>Paradise,</b> fresh delicate pink .60 2.00 6.00
<b>Enchantress,</b> bright pink, deeper at the edges..... .60 2.00 6.00	<b>Phyllis Unwin,</b> light rose.. .15 .40 1.00
<b>Eric Hinton,</b> delicate light pink..... .30 1.00 3.00	<b>Prince of Asturias,</b> deep chocolate, per pkg. 10 seeds, .....35c
<b>Etta Dyke,</b> award of merit, London, Eng., the largest white, per pkg. 10 seeds, 35c	<b>Queen Alexandra,</b> bright scarlet, immense flower..... .20 .60 2.25
<b>Florence Spencer,</b> delicate blush..... .15 .50 1.50	<b>Shasta,</b> pure white..... .15 .40 1.00
	<b>Zoe,</b> deep blue..... .75 2.50 8.00



**W. W. RAWSON & CO.**  
5 Union St., BOSTON, MASS.

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## What Is the Best Aster Seed to Plant?

Why the very best seed to sow  
Varieties that all should grow  
Kinds that bring to you no woe  
Bear the trade-mark "Altimo."

Send today for Aster Book and Competition Card for the Great Aster Growing Contest. BOTH FREE.

# ALTIMO CULTURE CO.

CANFIELD, OHIO

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forcing. The reason these bulbs may be had earlier than the Japanese lily is that they ripen considerably earlier; in fact, earlier than does the Harrisii. Their season for blooming in Formosa is in the month of February, which allows them to be in excellent shape for shipment to arrive here about August 20."

BULBS AT BELLINGHAM.

The U. S. Department of Agriculture, as is well known, has for some years been growing Dutch bulbs on the Pacific coast with a view to establishing the industry commercially. The work has now reached a stage where it is proposed to organize an experiment station at one or another of the localities that have been found suitable. Referring to this, Albert F. Woods, of the Department, says:

"Our experiments are now conducted at Spokane, Bellingham and Tacoma. The bulbs at all three places are grown

## XXX SEEDS

**Chinese Primrose.** Finest grown, mixed, single and double. 500 seeds, \$1.00; 1/2-pkt., 50c.  
**Cineraria.** Finest large-flowering dwarf, mixed, 1000 seeds, 50c.  
**Cyclamen Giganteum.** 200 seeds, \$1.00.  
**Giant Pansy.** Finest grown, critically selected. 5000 seeds, \$1.00; 1/2-pkt., 50c.  
**CASH:** Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**  
The Home of Primroses.

Mention The Review when you write.

under contract by local growers, under the general supervision of one of our men, Henry Juenemann. So far the results have indicated that Bellingham possesses some advantages over the other sections. Our Dutch grower located at Spokane, however, believes that the conditions there are most favorable, and the people at Tacoma are of the opinion that their locality would prove to be the right



# HOLLAND BULBS

**R. van der Schoot & Son, Hillegom, Holland**

ESTABLISHED 1830

Owners and cultivators of bulb farms exceeding 300 acres.

**SHALL BE PLEASED TO QUOTE**

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## Wholesale Import Only

**Ardisia Crenulata, Kentias, Araucarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.**

**Lily of the Valley** from cold storage in New York for immediate shipment.

**French Fruit and Ornamental Stocks**—I can still book orders for all the leading varieties for winter or spring shipment.

**English grown Manetti, Pines, Spruces, Etc.,** carefully selected and packed.

**Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc.,** of best quality.

**Japanese Lillium Auratum, Album, Rubrum, Etc.,** from cold storage in New York.

**Raffia Raffia Raffia**

For catalogues, prices and further information please apply to

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## MARTIAL BREMOND

WHOLESALE GROWER OF

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A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

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## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**

SANDY, ENGLAND

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## Alpine and Rock Plants

**Gentiana Acaulis and Verna, Edelweiss** and 10 other plants, \$2.00, including postage. 600 varieties; send for catalogue. Cash with order.

**ENGLISH HOME OF ALPINE PLANTS**

South Pool, Nr. Kingsbridge,

S. DEVON, ENGLAND

Mention The Review when you write.

one. While we are somewhat in doubt, our observations so far indicate that, when we locate our bulb garden, it would probably be best to place it somewhere in the region of Bellingham.

"We require either a black or a red soil, rich in humus, for growing the bulbs the first two years, and a fairly light sandy loam for maturing. While there are many areas in that general section of the county which have these two

## THE BEST SEEDSMEN

in England know good things when they get them. That is why our business increases so rapidly. Why not drop us a card for samples of our celebrated stocks of **VEGETABLE SEEDS**? Mention the varieties you are interested in, and we will mail samples gratis.

## WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

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## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

### CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc.** Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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## AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders booked now....

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**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from —  
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## Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

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Wholesale growers in **SEEDS of PALMS, Ferns**  
Tropical useful Plants, VEGETABLES, BERMUDA ONIONS etc.

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## LARGEST STOCK OF ALL BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

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**VICK QUALITY ASTERS**INTRODUCED BY US  
GROWN EVERYWHERE

Vick's Branching (8 colors)  
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Vick's Lavender Gem  
Vick's Daybreak  
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Vick's Mikado  
Vick's Cardinal  
Vick's Violet King

**HOW TO GROW ASTERS**  
(REVISED)

Full of information for Aster Growers  
Price 10 cents  
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**SEND FOR OUR NEW**

Illustrated and Descriptive

**Aster Book for Florists**

It describes in detail, not only the varieties originating with us, but also all other leading sorts.  
The largest and handsomest work of its kind ever issued.

Every florist ought to have

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which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

**JAMES VICK'S SONS, ROCHESTER, N. Y.**

The Leading Specialists and Largest Growers  
of High-Grade Asters in the World.

**FLORISTS'****NOVELTY COLLECTION**

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching.....	\$0.25
Vick's Imperial Aster, Sunrise.....	.25
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Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	\$1.50

All of the above, including our "Aster Book for Florists," for

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**Lilium Multiflorum**

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio  
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types of soil, we want something fairly close to town, so that it can be easily accessible to people desiring to see the place, and we need about ten acres of land containing the two general types of soil mentioned. The Bellingham people, I believe, are willing to furnish a tract of land such as required if it can be secured within reasonable cost.

"Before going any further with the matter we have thought it best to bring to Washington the man who has been in charge of the work out there and go over the whole question carefully. All the stock which we have at present is left in good condition in the hands of McRae Smith, of Bellingham, who is under contract to grow it for us during the season. Whether we finally conclude to enlarge the work will depend upon our ability to obtain a satisfactory location, and the work for the next fiscal year would be conditioned upon the amount of money available for the purpose.

"In our opinion, the temporary suspension of this work will not have any material effect on the ultimate development of the industry. We are already cooperating with all those who appear to have any desire to grow bulbs in that region, and so far there has been no evidence of any immediate extension of the industry. We desire to have the work move slowly and cautiously and be developed upon a thoroughly safe foundation, knowing as far as possible all the factors involved, so that money will not be invested carelessly."

**THE DEATH ROLL.****E. D. Darlington.**

E. Dillwyn Darlington, for twenty-five years connected with the firm of W. Atlee Burpee & Co., died at his home in Doylestown, Pa., March 26, after a brief illness with pneumonia. His many friends were much shocked by the entirely unexpected news of his death.

Mr. Darlington was the eldest son of the late Henry T. and Susan Darlington, and was born in Doylestown November 20, 1858. His youth was spent in Doyle-

**RELIABLE SEEDS****Sow Now**

	Tr.	6 Tr
	Pkt.	Pkt.
Ageratum Blue Star.....	20c	\$1.25
Begonia Erfordia, fine pink.....	.50c	2.50
Lobelia, new Trailing Ham- burgia.....	.30c	1.50
Petunia, Double Giants, fringed, mixed.....	\$1.00	5.00
Petunia, Single Fringed Giants, mixed.....	.75c	4.00
Primula Obconica Grandi- flora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed Hybrids, each separate.....	.50c	2.50

For larger quantities ask for my  
new price list.

**O. V. ZANGEN**

Seedsman, Hoboken, N. J.

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**Want Good Stock?**

Look up our ad.—March 26.

**H. H. BERGER & CO.**

70 Warren St., NEW YORK.

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**NEW CROP FLOWER SEEDS**

	1/4-oz.	Oz.
Verbena Mammoth, in colors or mixed.....	\$0.30	\$1.00
Salvia Splendens.....	.35	1.25
Salvia Bonfire.....	.75	2.50
Lily of the Valley, Early Forcing, to close out, per 1000, \$11.00.		
Fresh Tobacco Stems, bale of 300 lbs.,		\$1.50

W. C. BECKERT, Pittsburg, N. S., Pa.  
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**FISKE SEED CO.**

Make a specialty of **ASTER SEED**.  
All the leading varieties; also **Flo-  
rists' Seed** for immediate planting.

**H. E. FISKE SEED CO.**

12 and 13 Faneuil Hall Sq. BOSTON, MASS.  
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town, and his early education was gotten in the Doylestown Seminary, from which he graduated. Afterward he spent a short time at Swarthmore College. He then entered the office of the Intelligencer, but, because of failing health, was obliged to leave the newspaper busi-

*Thorburn's  
Seeds*

Established 1802

**COLD STORAGE LILY OF THE VAL-  
LEY PIPS. COLD STORAGE LILIUM  
Harrisii, also SPIRÆA GLADSTONE,  
LILIUM Auratum, speciosum album,  
speciosum rubrum, Large Flowering  
Japan Iris, Cannas, etc.**

For prices state quantities required.

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**EVERYTHING OF THE HIGHEST GRADE**

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**A HALFTONE**

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by us, makes the  
best illustration any  
seedsman can get.  
Brings out the de-  
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Our artists are the best in the United  
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We make a specialty of **Cuts for  
Seedsmen**. All processes. Quick work  
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**We have no stock cuts.****CRESCENT ENGRAVING CO.**

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## HARDY PERPETUAL ROSES

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

**Alfred Colomb.** Carmine.

**Anne de Diesbach.** Bright carmine.

**Ball of Snow.** Pure white.

**Baron de Bonstetten.** Dark crimson shaded.

**Baroness Rothschild.** Satiny pink; extra.

**Captain Christy.** Delicate flesh color.

**Duke of Edinburgh.** Bright vermillion.

**Frau Karl Druschki.** The finest white in existence.

**Fisher Holmes.** Dark rich scarlet.

**General Jacqueminot.** Rich velvety crimson.

**John Hopper.** Beautiful rose-pink.

**General Washington.** Beautiful red, shaded carmine.

**La France.** The finest light pink.

**Margaret Dickson.** White, pale flesh center.

**Magna Charta.** Clear rosy pink.

**Mme. Gabriel Luizet.** Light, satiny pink.

**Mme. Plantier.** White.

**Mrs. John Laing.** Soft pink; most desirable variety.

**Paul Neyron.** Beautiful dark pink.

**Prince Camille de Rohan.** Velvety crimson.

**Ulrich Brunner.** Cherry-red.

We also carry about 25 other varieties. Write for list and price. Prices on Hardy Hybrid Perpetual Roses, \$1.50 for 10; \$12.00 per 100; \$110.00 per 1000.

## ENGLISH MOSS ROSES

Assorted, White, Pink, Red. Large dormant plants, from open ground. 10c each; 85c for 5; \$12.00 per 100.

## STANDARD, or TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock)

Large, well-grown, selected plants in the best and most serviceable varieties. 35c each; \$3.25 for 10; \$25.00 per 100.

## MANETTI STOCKS FOR GRAFTING

Selected English Stock, best quality, \$1.50 per 100; \$12.00 per 1000.

## BABY RAMBLERS

### THE TREE BABY RAMBLER—Grown as a Standard

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each; \$3.50 per doz.; \$25.00 per 100.

**Mme. Norbert Levavasseur (Baby Rambler).**

Strong, field-grown plants: \$1.25 for 10; \$12.00 per 100.

**Catherine Seimeth.** A very important novelty. A white Baby Rambler rose, larger and better flowers than the type. White with yellowish center. It has the true rose perfume in a high degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.

bler class. Color intense crimson, and exceptionally free-flowing. 25c each; \$1.00 for 5; \$18.00 per 100.

**Anny Muller.** The pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 45c each; \$4.50 per doz.; \$35.00 per 100.

**Baby Dorothy.** The same in habit as Baby Rambler, but the color of the flowers is similar to Dorothy Perkins. This variety has created quite a sensation when exhibited at the English National Rose Society's and other shows. "Baby Dorothy," when planted out, flowers perpetually from spring until autumn. It makes an excellent pot plant for forcing. Price for strong, field-grown plants, 50c each; \$2.00 for bundle of 5; \$35.00 per 100.

**Mrs. Wm. H. Cutbush.** A grand acquisition to the Baby Ram-

## HYBRID TEA, or EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses, are becoming more popular every year. As hardy as the perpetuals, with slight protection in winter, they give a wealth of bloom all through the summer months and late in the fall till frost checks them.

**The Grand New Rose Lyon.** Originated by the raiser of Etoile de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. \$1.25 each; \$6.00 for bundle of 5; \$12.00 for 10.

**Rose, Etoile de France.** Flower large, possessing petals of very good substance; magnificent cupped form. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last very long. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. Strong, 2-year-old plants, field-grown, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**The Killarney Rose.** This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Strong, 2-year-old field-grown stock, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Gruss an Teplitz.** No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 20c each; \$1.50 for 10; \$12.00 for 100.

**Maman Cochet Roses.** The best of all Roses for summer flowering and cutting.

**Pink**—Color a clear, rich pink changing to silvery rose; very double and fragrant.

**White**—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. 25c each; 75c for bundle of 5; \$12.00 per 100.

## POPULAR HYBRID TEA ROSES

**American Beauty, Kaiserin Augusta Victoria, Clothilde Soupert, Caroline Testout, Hermosa.** 20c each; 75c for bundle of 5; \$12.00 per 100.

## RAMBLER ROSES

**Dorothy Perkins.** Resembles the Crimson Rambler, except in color, which is a lovely shell-pink. 15c ea; 65c for 5; \$12.00 per 100.

extra-strong, 2-year-old plants, grown on their own roots, at the following prices: 3 to 4 ft., 15c each; 65c for bundle of 5; \$12.00 per 100; 4 to 5 ft. long, 20c each; \$1.00 for 5; \$15.00 per 100; 4 to 6 ft. long, 25c each; \$1.15 for 5; \$18.00 per 100.

**Crimson Rambler Rose.** American-grown. We can supply

**Mme. Plantier**, white. **Baltimore Belle**, pale blush color. **Prairie Queen**, red, changing to pink. **Seven Sisters**, clear pink. 15c each; 65c for 5; \$12.00 per 100.

## WELL-KNOWN CLIMBERS

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

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10,000 Azaleas, just right, never were better; Van der Cruyssen, Empress of India, Vervæneana, Niobe, Fire Fly, etc., 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

Rhododendrons, \$1.50 to \$3.00 each.  
Lilium Giganteum, in pots, 15c each.  
Spiraeas, 25c, 35c and 50c each.  
Hydrangeas, 50c and up.  
Baby Rambler, 5 and 6-in. pots, 40c and 50c ea.  
Lilacs, \$1.50 each.  
Genistas, 35c and up.  
Hyacinths, \$10.00 per 100, in pots.  
first size, select, \$15.00 per 100, in pots.

Narcissus, \$4.00 per 100, in pots and pans.  
Tulips, 5.00 " 100, " " "  
Valley, 3.00 " 100, " " "

Guaranteed to please.

**JOHN BADER**

43 Ravine St., Mt. Troy, PITTSBURG, PA.  
Mention The Review when you write.

ness. He then went to West Chester and learned the nursery and florist business with Hoopes Bros. & Thomas, leaving there in 1877 to conduct greenhouses in Doylestown, furnishing plants for Samuel Wilson, a seed grower of Mechanicsville. It was shortly after this that he became associated with the firm of W. Atlee Burpee & Co. After the Fordhook Farm, in Doylestown township, was started by Burpee & Co., in the spring of 1888, Mr. Darlington acted as manager until his health gave out, when he was succeeded by Howard M. Earle, and became confidential adviser of the firm, taking charge, also, of the trial grounds during the summer. During the busy season in the winter he was engaged in the offices in Philadelphia.

Mr. Darlington had a wide knowledge of plant life and was a recognized authority on many varieties of vegetables and flowers. Besides writing numerous leaflets and books for W. Atlee Burpee & Co., he contributed quite frequently to the different horticultural magazines.

He was married in 1888 to Miss Catharine S. Darlington, of Concordville, daughter of Dr. and Mrs. Hillborn Darlington, of that place, who survives him with three children: Hillborn, Henry T. and Catharine S. Other survivors are his mother, Mrs. Susan Darlington; two brothers, Walter, of Philadelphia, and Philip S., of Doylestown, and three sisters, Mrs. Frank Faxon, of Kansas City; Mrs. Marshall Pugh, of Wayne, and Mrs. John C. Swartley, of Doylestown.

**Samuel Gass.**

Samuel Gass, aged 64, for many years a well-known florist in Pittsburg, died recently at his home, Gass and McClure avenues, north side, after a short illness of pneumonia. He was born in the north side and was the son of the man in honor of whom Gass avenue was named. Mr. Gass had a stand in the Pittsburg market for almost forty years. He leaves his widow, Mrs. Mary Gass; two sons, Albert J. and Samuel H. Gass, and a daughter, Miss Hettie Gass.

**Wm. F. Gloede.**

William F. Gloede, of Evanston, Ill., passed away Sunday, March 29, after an illness of two months, aged 70 years. He was a florist and landscape gardener in Germany, emigrating to the United States in the year 1883, landing at Cleveland, O. A few years later he and his two sons engaged with J. M. Gasser. He helped Mr. Gasser to build his first greenhouses and started the first roses

## SPRING BULBS!

Guaranteed sound, ready now

### TUBEROSES

True Dwarf "EXCELSIOR" Strain

First Size Bulbs. 100, \$1.00; 1000, \$9.00

### BEGONIAS

Tuberous rooted, single white, yellow scarlet and pink, doz., 35c; 100, \$2.50. Double white, yellow scarlet and pink, doz., 60c; 100, \$4.50.



### CALADIUMS

Elephant's Ear

Sound bulbs. Live center shoots. 10% discount if shipped from our New York store.

Circumference	100	1000
5-7 inch.....	\$2.00	\$15.00
7-9 " .....	3.50	32.00
9-12 " .....	6.00	55.00
12 inch and up, 14.00		
250 bulbs at the 1000 rate.		

## WINTERSON'S SEED STORE

45-47-49 Wabash Avenue, CHICAGO

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### CARNATION CUTTINGS

## DEPEND

on receiving only Strong and Healthy cuttings when you order from us. We have only the Nicest and Best varieties. Write for further information to

*Guttman & Weber*

The Wholesale Florist of New York,  
43 West 28th Street.

Grower,  
Lynbrook, Long Island

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary Rose-pink Enchantress, etc.

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## Don't forget

that Decoration Day comes  
a very short time after Easter  
this season.

Besides LILIES, SPIRAEAS,  
HYDRANGEAS, AZALEAS,  
HYACINTHS, TULIPS,  
NARCISSI for EASTER,

We offer —

GERANIUMS, Red, White, Pink and  
Salmon, in 2½, 3 and 4-inch.

SALVIAS, AGERATUM, SWEET  
ALYSSUM, SANTOLINA, FEVER-

FEW, PETUNIAS, 4 varieties, in 2½, 3  
and 4-inch, and all other bedding stock.

Write for our complete list of

**SOFT WOODED PLANTS.**

We can save you time and money, for cash is a  
great lever to move things quickly.

**We grow 50,000 FERNS annually.**

Write us.

**GEO. A. KUHL, PEKIN, ILL.**

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grown there, continuing with Mr. Gasser for a period of six years. Afterward he removed to Chicago, where he continued in the same business. He was a member of the German Veterans, of Chicago. Funeral services were held April 1 from the residence of his son, Richard F. Gloede.

**Mrs. Bernard Beer.**

Pauline Beer, wife of Bernard Beer, of Denver, Colo., died from the effects of an operation, Thursday, March 26. The funeral took place Sunday after-

## MISCELLANEOUS PLANTS

	Per 100
Ageratum, Gurney and Pauline, 2-in.....	\$2.00
Alyssum, Double Giant, 2-in.....	2.00
Begonia, Pres. Carnot, 2-in.....	3.00
Cyperus Alternifolius, 2-in.....	3.00
Centaurea Gymnocarpa, 2-in.....	2.00
Coleus, Golden Bedder and Verschaffeltii, 2-in.....	2.00
Chrysanthemums, Bonnafton, Appleton, Enguehard, White and Yellow Eaton, 2-in.	2.00
Fuchsia, mixed, 2-in, \$2.00 per 100; 3-in.....	5.00
Geraniums, Mme. Sallerol, 2-in.....	3.00
German Ivy, 2-in.....	2.00
Heliotrope, 2-in.....	2.00
Marguerites, 2-in.....	2.00
Lobelia, Dwarf, 2-in.....	2.00
Roses, 2-in. Mals, Brides, Chatenay, Gates, Richmonds .....	3.00
Vinca, Major, 3-in.....	5.00
Verbena, named varieties, 2-in.....	2.00
Salvia, rooted cuttings, \$1.00 per 100; 2-in...	2.00
Stevia and Variegated Stevia, 2-in.....	2.00
Ferns, Boston, 4-in., \$15.00 per 100; 6-in.....	50.00

**VALLEY GREENHOUSE CO., Sewickley, Pa.**

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noon and was largely attended, for Mrs. Beer had a host of friends. For a number of years she was actively associated with her husband's business, the Colfax Avenue Floral Co., from which they had but recently retired, having sold out to the Park Floral Co. They had just moved into a beautiful new home, expecting to enjoy the remaining years of a well-spent life.

Mrs. Beer had a winning personality. She was remarkable for her thoughtfulness, and probably no day passed in her life unmarked by "the little unnumbered



## LILY OF THE VALLEY

Surplus of Early Forcing Pips

\$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100.

These will do splendid for

### EASTER FORCING

and make very desirable Easter plants with 12, 25 and 50 in a pot or pan.

### ORDER NOW

Finest cold-storage Pips, \$14.00 per 1000; \$1.75 per 100.

Fancy Cut Valley always on hand

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Long Distance Phone, Kedzie 1196

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acts of kindness" which soon endeared her to all who came in contact with her. She was the kind of person who put her whole heart into what she did. She loved the flowers with which she worked, and the boxes of flowers, as well as the pieces which she designed, carried the message of the tender care and thought which were put into them. The closing of her life brought grief to the entire neighborhood in which she lived, and the many who knew and loved her felt that she had taken with her some of the fragrance and sweetness of the flowers with which she worked.

The Denver florists, assembled in meeting, appointed committees to see that suitable decorations were provided from them, also committee on resolutions to be sent to the family. E. S. K.

Simeon Swindells.

A pioneer florist of the District of Columbia, Simeon Swindells, died March 26. He was buried from the Garden Memorial church, Anacostia, March 8. Years ago Mr. Swindells conducted the Columbia Greenhouses, in Georgetown. He was well known all over the country. When Mr. Grady first had the American Beauty rose, before it was named, Mr. Swindells would visit him quite frequently and admire the rose, and Mr. Grady told him he was going to name it Columbia. Mr. Swindells suggested American Beauty, and it was adopted. He was 59 years old and leaves two sons and a married daughter. O. O.

Mrs. E. S. Amory.

Maria E. Amory, widow of E. S. Amory and mother of William L. Amory, the florist of 510 North avenue, Brookland Park, Richmond, Va., died March 27. Her son has for a number of years been engaged in the florists' business in Barton Heights and Brookland Park.

### TRAGEDY AT CLEVELAND.

Detectives are searching Dundas woods, near Cleveland, O., for a missing revolver, upon which may hang a solution of the mystery surrounding the tragic death of Carl Bernthaler, 58 years of age, and Miss Lena Ziechmann, 30 years of age. The bodies, with both hearts pierced by revolver bullets, were found March 30. The absence of a revolver leads the coroner to declare that the pair

## BEGONIAS

Tuberous-rooted, single, in Doz. 100 1000  
4 separate colors.....35c \$2.50 \$22.50

Tuberous-rooted, double, in  
4 separate colors.....60c 4.50 42.50

GLOXINIAS, in 3 separate colors.....50c 3.50 32.50

TUBEROSES, Dwarf Excelsior Pearl, selected.....1.00 9.00

CALADIUMS, 7 to 9, \$3.50 100; \$32.00 1000; 9 to 12, \$6.00 100; \$55.00 1000

## CURRIE BROS. CO. Milwaukee, Wis.

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## Gladiolus Bulbs

100,000 from 1 1/4 inches up, \$4.00 per 1000. 100,000 from 3/4 to 1 1/4 inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of California Privet, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of American Chestnut trees at a bargain. 35 large Sugar trees, most of them sample trees.

I. & J. L. LEONARD, Iona, N. J.

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## GLADIOLI

Write for 1908 trade list of

Named Varieties, Color Sections and  
Choice Mixtures

First-class stock at reasonable prices.

E. E. STEWART, Rives Junction, Mich.

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## GLADIOLI

CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
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Send for Price List of Bulbs and Hardy Plants.

E. S. MILLER, Wading River, N. Y.

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## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

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were murdered by a third person. The fact that both were wounded in the same spot confirms his theory.

Bernthaler was a music teacher and Miss Ziechmann was his pupil. She and her musicmaster had been acquainted for many years. Her father is the florist at 6528 Quincy street. Each left their home Sunday afternoon. They met in Dundas woods. The coroner believes they came to their death early the same evening.

### DAHLIA SOCIETY.

Arrangements have just been completed for the New England Dahlia Society for the first independent dahlia exhibition ever given in Boston. It will be at Tremont Temple, September 17, 18 and 19, and it is believed that this will be the most important exhibition of this flower ever held. Lorimer and Gilbert halls have been secured, and an orchestra will give music afternoons and evenings. The autumn exhibition of the Massachusetts Horticultural Society, which comes a week earlier, has classes for dahlias, but it is a general exhibition and the dahlia growers have increased in number so that the Dahlia Society feels confi-

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The Finest in the Country

See our advertisement on page 57, March 12 issue, for prices. Address all orders to

## Rowehl & Granz

HICKSVILLE, L. I., N. Y.

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## The Crego Aster

Advertised as the "Best Aster on the Market." Seed ready for prompt delivery. Colors—shell pink, white, and dark pink. Trade packet (about 2000 seeds), \$1.00; half ounce, \$4.50; ounce, \$8.00. Cash with order, please.

Address G. S. CREGO, Maywood, Ill.

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## Dahlias

Named varieties.  
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

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## Bridgeman's Seed Warehouse

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dent that a special show will be successful. The Dahlia Society of Germany offers to the New England Society the use of its silver honor medal, to be competed for outside of Germany for the first time; a large number of special prizes will be given by seed houses, and the society will offer liberal prizes.

ROCHESTER, N. Y.—S. Willis says business is improving slightly and that white carnations are becoming a little scarce for the first time this season.

WINNIPEG, MAN.—A meeting of the Winnipeg Florists' Association was held March 26 at the greenhouses of J. T. Riddle. After the usual routine business was attended to Mr. Antenbring read a paper on the objects of the association, which was much enjoyed. During the evening seven new members were accepted.

## Vegetable Forcing.

### GREENHOUSE VEGETABLES.

CHICAGO, March 31.—Cucumbers, 50c to \$1.25 doz.; leaf lettuce, 20c to 22½c case; watercress, 10c to 20c doz.; radishes, 15c to 50c doz. bunches; mushrooms, 35c to 60c lb.

BOSTON, March 30.—Cucumbers, \$3 to \$7 box; tomatoes, 30c to 35c lb.; parsley, \$1 to \$1.25 box; lettuce, 50c to 75c box; chicory, \$1 doz.; romaine, \$1 doz.; escarolle, 75c doz.; rhubarb, 7c to 8c lb.; mint, 75c to \$1 doz.; bunch beets, \$1.75 to \$2 doz. bunches; beet greens, 40c to 60c box; mushrooms, 40c to 50c lb.

NEW YORK, March 30.—Mushrooms continue in light supply and very firm; fancy large white would probably command more than quoted. Beet tops more plenty and lower. Cucumbers steady. Lettuce of irregular quality. Mint slightly higher. Radishes lower. Rhubarb in active demand and firm. Tomatoes in light receipt. Beet tops, 25c bu. box; No. 1 cucumbers, \$1 to \$1.25 doz.; No. 2 cucumbers, \$3 to \$4 box; lettuce, 25c to 75c doz.; mushrooms, 25c to 55c lb.; radishes, \$2 to \$2.75 per 100 bunches; rhubarb, 40c to 50c doz. bunches; tomatoes, 15c to 25c lb.; mint, 25c to 40c doz. bunches.

### MODERN IRRIGATION.

The development and growth of a plant is controlled largely by the liberality with which water is furnished it, and the method in which it is applied. The question of irrigation in gardening, both in the field and under glass, has possibly been neglected until recent years, largely because of the fact that its importance was not fully realized and also because the matter of nourishing the soil has claimed the attention of a majority of growers.

During the last few years the irrigation of the west has shown to the world the effect which a proper water supply can produce upon the land which formerly was considered as unproductive. In the more thickly settled parts of the country, where land is still more valuable and where each acre of the soil must, in order to prove profitable, be so cultivated as to yield maximum results, the question of irrigation has been carried to a much higher development.

Several elements enter into the consideration of this question. The first, of course, is the application of water at such times and in such quantities as may be most advantageous to the development of the crop. The second essential is the application of this water with a minimum of labor and the smallest permanent investment in equipment consistent with the results to be secured.

In addition to the above requirements, there enter into the question several problems, and although their failure of solution may not absolutely condemn a given system of watering, yet the successful operation along these lines adds great value to any system of irrigation.

Among these may be mentioned the possibility of preventing the ravages of insects and fungous growth, also the production of an effect upon the plant and in the soil which facilitates the operation of natural laws rather than impedes

## A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

**KIRKEY & GUNDESTRUP, Mushroom Specialists, 4273 Milwaukee Ave., Chicago**

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### VEGETABLE PLANTS!

**TOMATO.** Mayflower, Lorillard, Earliana, Early June Pink and Early Jewel, 30c per 100, \$2.00 per 1000.

**BEETS.** Egyptian and Crosby's, 20c per 100, \$1.25 per 1000.

**CELERY.** White Plume & Golden Self-Blanching, 20c per 100, \$1.25 per 1000.

**PARSLEY.** Moss Curled, 30c per 100, \$2.00 per 1000.

**CAULIFLOWER.** Early Snow Ball, 50c per 100.

**LETTUCE.** Grand Rapids, \$1.00 per 1000.

**PEPPER & EGG PLANTS.** Ready for transplanting, 40c per 100, \$2.00 per 1000.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

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## Asparagus Roots!

We offer an extra select lot of two-year-old Asparagus Roots in the following varieties:

	100	1000
Argenteuil .....	\$0.75	\$5.00
Conover's Colossal .....	.50	4.00
Dreer's Eclipse .....	.50	4.00
Barr's Mammoth .....	.50	4.00
Palmetto .....	.50	4.00

Special quotations on lots of 5,000 or more.

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714 Chestnut Street, PHILADELPHIA, PA.

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**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM**

**SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

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them. Any system of irrigation which accomplishes this will be most beneficial to a grower.

In the study of irrigation several facts have been learned which before were not fully understood. For instance, it has been learned that a steady, slow, uniform distribution of finely diffused particles of water which will moisten the soil to any degree of dampness, without making it muddy, or, on the other hand, without leaving dry places, will eliminate the formation of a crust upon the surface of the soil and will in this way not interfere with the capillary action of the earth. With some systems which are now in use a whole season of watering thoroughly will leave the soil as loose as when first planted. This fact alone will materially increase the development of the plant, due to the combined causes of a constant moisture supplied from the deeper earth as the result of capillary attraction, and the more liberal supply of oxygen to the roots of the plant because of the looseness of the soil.

It has also been discovered that there has been an erroneous idea as to the application of water to the leaves of a plant. The common belief that such an application of water will injure the plant,

**FIVE ACRES** with the Skinner Irrigation will produce as much crops as **TEN ACRES** without it.

**The Skinner Irrigation Co.**  
**TROY, O.**

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## Rhubarb Crowns WANTED

We want from 2000 to 5000 No. 1 crowns for forcing purposes. They must be at least two years without pulling, and in prime condition. Address **No. 147, care Florists' Review, Chicago.**

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either as the result of the rays of the sun, or because of the greater tendency to fungous growth, has been shown to be in error.

While the application of water in some forms to the leaf of a plant would produce these effects, yet water which is applied to the plant in the form of finely diffused particles, which practically resemble a mist, has shown itself to produce the opposite effect. Instead of increasing the fungous growth it diminishes it; and the action of the sun's rays on the plants watered in this manner has produced a luxuriant growth. This explains the cause for the magnificent vegetation in the hot, moisture-laden atmosphere of the torrid zone.

It is also possible, with a proper system of irrigation, to distribute over the plants fungicides and insecticides to prevent ravages which must be combated by artificial means.

It is unwise for any grower to neglect the development of his system of irrigation. One acre of land properly irrigated will produce as much vegetation as will two or three acres which are watered in a makeshift, half-hearted manner. Only by proper irrigation can a uniformity of growth be secured. Not only are these facts true, but a proper system of irrigation furnishes an insurance against a failure of crop because of the gardener's inability to depend on nature for his water supply.

A complete system of irrigation can be installed at a comparatively small expense, and the labor saved thereby in one year will pay for the system. The more luxuriant growth and the perfect development of the crop, accomplished by a modern system of irrigation, will of itself bring sufficient additional returns to repay the investment almost



# Selected Easter Plants

We shall be headquarters, as usual, for a complete assortment of the finest Easter plants. Order early, so your plants can be reserved and shipped in good time. Packing is done by experienced hands. All stock shipped direct from nurseries to purchasers. Write for price list. We handle a complete line of stock of all seasonable cut flowers.

**EDWARD REID, 1526 Ranstead Street, Philadelphia, Pa.**

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any year. The losses from insects, fungous diseases and similar causes, which can be prevented, add large percentages to the profit side of the ledger. In short, so sure and so liberal are the advantages of a properly designed system of modern irrigation that no phase of garden or greenhouse work yields to the grower more abundant returns.

## Wholesale Cut Flower Prices.

Philadelphia, April 1.  
Per doz.

Beauty, Specials.....	\$3.00
Extra .....	2.50
Medium .....	\$1.50 to 2.00
Short.....	.75 to 1.00
Per 100	
Bride and Bridesmaid, Select.....	\$ 6.00 to \$ 8.00
Ordinary.....	3.00 to 4.00
Liberty, Richmond, Select.....	8.00 to 10.00
Ordinary.....	3.00 to 5.00
Killarney, Chatenay, Select.....	6.00 to 8.00
Ordinary.....	3.00 to 4.00
Kaiserin, Select.....	6.00 to 8.00
Ordinary.....	3.00 to 4.00
Golden Gate, Select.....	6.00 to 8.00
Ordinary.....	3.00 to 4.00
Carnations, Fancy.....	2.00 to 2.50
Select.....	1.50
Ordinary .....	1.00
Harrisii Lilies.....doz., \$1.25 to \$1.50	
Gardenias.....doz., 1.50 to 3.00	
Adiantum Cuneatum.....	1.00
Hybridum.....	1.50
Asparagus Plumosus, Strings.....	50.00 to 75.00
Sprays, bunch.....50c	
Sprenger, bunch.....35-50c	
Smilax .....	12.50 to 20.00
Valley .....	2.00 to 3.00
Cattleyas.....	50.00
Sweet Peas.....	.35 to .75
Yellow Daisies.....	1.00 to 1.50
White Daisies.....	1.00 to 1.50
Single Violets.....	.25 to .35
Double Violets.....	.50 to .75
White Violets.....	1.50
Pansies.....	.50 to .75
Mignonette.....	2.00 to 3.00
Callas.....per doz., \$0.75 to \$1.00	
Daffodils, Select.....	1.50
Hardy Ferns.....per 1000, \$2.00	
Galax Leaves..case of 10,000, 7.50	
Leucothoe Sprays.....	1.00
White Lillacs...bunch, \$0.75 to \$1.00	
Snapdragon.....	6.00 to 8.00
Tulips .....	2.00
South'n Daffs.....1000, \$2.00 to \$4.00	

Buffalo, April 1.  
Per 100

Beauty, Specials.....	\$20.00 to \$30.00
Fancy.....	15.00 to 20.00
Extra.....	10.00 to 15.00
Firsts.....	8.00 to 10.00
Bride and Maid, Extra.....	10.00
No. 1.....	6.00
No. 2.....	3.00 to 4.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	50.00 to 60.00
Sprays.....	1.00 to 2.00
Sprenger, .....	1.00 to 2.00
Lily of the Valley.....	2.00 to 4.00
Smilax .....	15.00
Longiflorum.....	12.00 to 15.00
Ferns.....per 1000, \$2.00	
Violets.....	.40 to .75
Narcissus.....	2.00 to 3.00
Mignonette.....	3.00 to 5.00
Sweet Peas.....	.40 to 1.00
Tulips.....	2.00 to 3.00
Daffodils.....	3.00 to 4.00
Callas.....	7.00 to 12.00
Pansies.....	.50 to 1.00

## — W. E. McKISSICK — CUT EASTER LILIES

Exceptionally fine stock at 15c per bud and flower

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" Medium.....	\$6.00 to	8.00
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Richmond.....	4.00 to	12.00
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Callas.....	6.00 to 8.00
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30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50 to 1.00	
Bridesmaid, Specials.....	\$ 8.00	
Firsts.....	\$ 4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
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Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
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Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
" No. 1.....	5.00
" No. 2.....	4.00
Golden Gate.....	4.00 to 6.00
Liberty.....	4.00 to 12.00
Meteor.....	4.00 to 8.00
Carnation.....	2.00 to 8.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	2.00 to 4.00
" Sprengerl.....	2.00 to 3.00
Lilium Harrisii.....	8.00 to 12.50
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Adiantum.....	.75 to 1.00
Snapdragon.....	3.00 to 4.00
Violets.....	.50 to .75
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Narcissi.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
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" Extra.....	10.00 to 15.00
" Short Stems.....	2.00 to 6.00
Bride and Maid, Specials.....	5.00 to 6.00
" Select.....	3.00 to 4.00
" Seconds.....	1.00 to 2.00
Chatenay.....	1.00 to 8.00
Wellesley, Killarney.....	1.00 to 15.00
Liberty, Richmond.....	2.00 to 20.00
Carnations, Special.....	3.00 to 4.00
" Select.....	2.00 to 2.50
" Ordinary.....	1.00 to 1.50
Cattleyas.....	40.00
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches.....	25.00 to 50.00
" Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.75 to 1.00
Smilax.....	10.00 to 12.00
Harrisii.....	8.00 to 10.00
Violets.....	.40 to .60
Callas.....	6.00 to 8.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.50 to 1.00
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	1.00 to 4.00

Milwaukee, April 1.

	Per 100
Beauty, Long.....	\$25.00 to \$35.00
" Medium.....	15.00 to 20.00
" Short.....	8.00 to 12.00
Bride and Bridesmaid.....	3.00 to 6.00
Golden Gate, Chatenay.....	3.00 to 6.00
Richmond.....	3.00 to 8.00
Perle.....	3.00 to 6.00
Carnations.....	1.00 to 3.00
Valley.....	2.50
Violets.....	.50
Asparagus Plumosus, Strings.....	50.00
" Sprays.....	2.00
" Sprengerl.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies..... per doz., \$1.50	
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75
Freesias.....	2.00

I HAVE been much pleased with the REVIEW and think it is the best paper printed for the trade.—AUGUST MILLER, Greenwich, Conn.

I INCLOSE the money for the renewal of my subscription to the REVIEW. I consider this the best investment in printer's ink that I have ever made.—C. D. OTIS.

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANKE, Supt. of Parks, Oklahoma City, Okla.

## Welland & Ollinger

126 E. Third St., CINCINNATI, OHIO

Wholesale Growers and  
Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

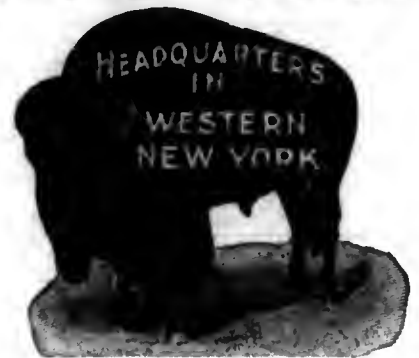
Mention The Review when you write.

### Wholesale Cut Flower Prices.

St. Louis, April 1.

	Per doz.
Beauty, Specials.....	\$2.50 to \$3.00
" Extra.....	1.00 to 2.00
" Shorts.....	.50 to .75
Bride and Maid, Specials.....	4.00 to \$ 6.00
" No. 1.....	1.00 to 3.00
Golden Gate.....	3.00 to 6.00
Richmond.....	3.00 to 6.00
Carnot.....	3.00 to 6.00
Uncle John.....	3.00 to 6.00
Killarney.....	3.00 to 6.00
Carnations, Fancy.....	2.00 to 2.50
" Common.....	.75 to 1.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	1.00 to 1.50
" Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	1.00 to 2.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Callas.....	6.00 to 8.00
Violets.....	.25 to .35
Paper Whites.....	1.00 to 2.00
Romans.....	1.00 to 2.00
Tulips.....	1.50 to 2.00
Sweet Peas.....	.35 to .50
Jonquils.....	.50 to 1.00
Mignonette.....	3.00 to 4.00
Von Sion.....	2.00 to 3.00
Dutch Hyacinths.....	2.00 to 3.00

Give Us a Trial. We Can Please You.



Roses, Carnations and all kinds of Seasonable Flowers in Stock.

WM. F. KASTING CO. Wholesale  
Commission  
Florists.

BUFFALO, N. Y.

Florists' Supplies and Wire Designs.

Mention The Review when you write.



## H.G. Berning

WHOLESALE  
FLORIST,

1402 Pine Street,  
ST. LOUIS, MO.

Mention The Review when you write.

## ROSES & CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock  
Orders filled satisfactorily.

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.  
6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All  
The Time in The

REVIEW'S CLASSIFIED ADVS.

# PACIFIC COAST.

## LOS ANGELES.

### The Market.

The weather here during the last week has been ideal, the thermometer standing at 80 degrees through the day.

Outdoor carnations are fairly good. Violets are getting affected by the heat, being sold by the fakers at 5 cents per bunch, and a local department store gave away free to its customers hundreds of bunches in one day. There is a shortage of indoor stuff, but plenty outdoor flowers to supply the demand. There are rumors of several new greenhouses.

### Various Notes.

Charles E. Morton, formerly of Chicago, has purchased the store of the Redondo Floral Co., of which he had been lately acting as manager. The business will be continued under the same name as heretofore. This is one of the oldest stands in the city and at one time did the largest business here.

Mr. Suzuki, managing director of the Yokohama Nurseries of Japan, said to be the largest of its kind in that country, is on a tour of the United States. While in Los Angeles a few weeks ago he appointed Jacob Dietrich, nurseryman, general agent of his firm for southern California. C. E. M.

## PORTLAND, ORE.

### The Market.

We are getting our share of sunshine, and beautiful spring weather has favored everybody. Neither is there any falling off in business and all the stores report an exceptionally active season. Funeral work constitutes the greater part of it and some days our efforts are taxed to the limit. Roses are now at the height of perfection and are easily disposed of at prices satisfactory to grower and retailer. Carnations are in excess of everything else, but so far no bargain counter sales have been advertised. The supply of bulbous stock has reached the turning point and two weeks more will see its finish. Violets, too, have seen their best days, but the double ones are still good and will continue to bloom until early in April. The violet growers say the last winter was their banner one.

### Various Notes.

During a noon recess we made a hasty call among the seedsmen on Front street and were soon convinced that the florists were not the only busy people in town. The Portland Seed Co., the Pacific Seed Co. and J. J. Butzer all occupy large stores and are doing the greatest business in their history. The last named gentleman was awarded the city contract, which is no small item.

J. B. Pilkington, the prosperous nurseryman, with a salesroom on Front street, also had a good word to say, the sales on trees and shrubbery eclipsing all previous years. Mr. Pilkington was successful in figuring with the Rose Carnival Society and supplied it with several thousand roses.

The firm of Byron & Jansen, who recently built a small range of houses near the Oregon City car line, are picking a grand lot of sweet peas and double violets.

GERANIUMS, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.  
CARNATION CUTTINGS, leading kinds, \$2.00 and \$3.00 per 100.

CHRYSANTHEMUMS, \$1.50 and \$2.00 per 100.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
Mention The Review when you write.

## General Nursery Stock

SEND FOR CATALOGUE

**F. LUDEMANN,** 3041 Baker St.  
Pacific Nurseries

San Francisco, Cal.

Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Beimoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.

H. J. Millatt, for the last six years with Clarke Bros., will leave that firm immediately after Easter to enjoy outdoor life for a few months.

E. R. Chappell, who received a splendid floricultural training with Samuelson, of Chicago, is now in the employ of Clarke Bros., arriving here March 20.

The Irish did not completely own the city March 17. Walter K. Louis, of Dayton, O.; J. R. Fotheringham, of Tarrytown, N. Y., and Arnold Ringier, of Chicago, were all conspicuous on that day. The presence of these energetic young men acted upon us like a spring tonic and we are always glad to see them.

H. J. M.

## SAN FRANCISCO.

### The Market.

Another week of dry, warm weather, with a few hours each day in which the wind blows rather freely, and everything is assuming a dry aspect. We are greatly in need of a few showers and the farming fraternity is becoming rather anxious. Already the growers of outdoor stock have commenced to irrigate artificially and if we do not soon have rain there will be considerable uneasiness.

We are still in the midst of Lent and business is quiet along all lines connected with the florists. Stock is overplentiful and is getting even lower in price than some of the quotations I gave last week. There was a sporadic effort made at the beginning of the Lenten season, by some of the growers, to keep the prices up, but the avalanche of stock quickly had the effect of lowering everything and now most of the growers are willing to take almost anything that offers.

There is an exception, however, in the matter of Beauties. They are bringing good prices in comparison with other roses. Bride and Maid can be had at from 25 cents per dozen upwards. Really good stock brings about twice that figure, with not over half the available supply sold. Carnations are good and there is apparently no shortage of any variety. Daffodils are on the wane and the dry weather for the last few days has not improved their quality. Violets show signs

## Asparagus Plumosus

2½-inch, \$2.50 per 100.  
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.  
Cyclamen Giganteum—3-inch, \$7.00 per 100.  
Smilax—2-inch, \$1.50 per 100.  
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.  
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., \$25.00.  
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.  
Send for list of other seeds. Cash, please.

**FRED GROHE, Santa Rosa, Cal.**

Mention The Review when you write.

## 1 ½ MILLION Calla Bulbs For Sale!

Per 1000  
Calla Ethiopica Bulbs, 7 to 8-inch circumference.....\$65.00  
Calla Ethiopica Bulbs, 5 to 7-inch circumference..... 40.00  
Calla Ethiopica Bulbs, 3 to 5-inch circumference..... 25.00  
250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

of getting toward the end of their season and another few weeks will see their end. Valley is scarcer than it has been for some time. It is apparent that the growers are making efforts to have a good batch in at Easter. Easter lilies are in fair supply and move slowly. They cost the stores about \$2.50 per dozen stems. Tulips and Dutch hyacinths are being shown in various shapes of baskets and pans, but the public is buying but little in the line of highly colored flowers now.

Funeral work remains fair and is the principal mainstay of the retailers.

### Various Notes.

John Vallance, of the plant department of C. C. Morse & Co., reports a heavy trade from out-of-town customers at this time.

The Italian green goods men supplying this city and Oakland have formed a trust on a small scale and divided up certain parts of the territory so that it becomes necessary for the retailers to purchase from whoever has been delegated to supply his district. It has already been noticed that there is a slight stiffening of prices for some kinds of stock and if the compact holds it is probable that more will follow.

Chas. A. Jacobs will leave for an eastern trip in a few days. He intends to be gone for about six weeks. G.

## NEW BEDFORD, MASS.

### Current Comment.

There has been quite an improvement in the cut flower trade. There is a plentiful supply of flowers coming in, with the demand good. Funeral work is using up large quantities of stock. Carnations remain about the same, 50 cents per dozen retail, while a few are selling at 35 cents per dozen. J. H. Cleary had another bargain day Saturday, March 28,



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

### FRED C. WEBER

4326-4328 Olive Street  
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.  
(Established 1873.)

Send flower orders for delivery in....

BOSTON AND ALL  
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.  
124 TREMONT ST. BOSTON

All Ohio orders given careful attention. Wholesale and Retail  
ULLRICH'S GREENHOUSES  
TIFFIN, OHIO

when he advertised 8,000 carnations at 20 cents per dozen.

Violets from indoors are nearly through blooming. Some of the growers will have a few from frames, but this Easter they will not be plentiful. They are now retailing at \$1 per hundred, while a few are selling at 50 cents per hundred.

Roses bring \$1.50 per dozen retail, a few extra choice ones bringing \$2.

Sweet peas are now coming in plentifully and retail at \$1 per hundred. There is plenty of bulbous stock in. The general retail price is 50 cents per dozen and some are selling at 35 cents per dozen.

E. Y. Pierce has some of the finest sweet peas ever seen around here. The varieties are Florence Denzer and Christmas Pink. They are one mass of blooms. His young carnation stock is in fine shape. He has a big batch of mum stock. Some 25,000 cuttings are to be taken; some of them are already in the sand.

Lilies will be none too plentiful for Easter.

S. S. Peckham reports the rooted cutting business as good. He is cutting an immense quantity of blooms just now.

Stocks for Memorial day are looking fine.  
W. L.

WENHAM, MASS.—B. H. Tracy has plans out for a new bulb house, to store 5,000 bushels of gladioli.

We couldn't do business without the REVIEW; it is the only paper that keeps one posted as to trade news in the seed line.—A. W. GILMAN, Rochester, N. Y.

SADDLE RIVER, N. J.—J. G. Esler, secretary of the Florists' Hail Association, reports losses as follows: R. S. Murray, Bellefontaine, O.; H. D. Schilling, Indianapolis, and Jos. R. Goldman, Middletown, Q.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**  
**FLORIST** Cor. Michigan Ave.  
and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

**THE CLEVELAND CUT**  
**FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**  
**FLORISTS**

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**SAMUEL MURRAY**  
...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S**  
**SONS**

COR. BROADWAY AND GRATIOT AVE.  
DETROIT, MICH.

**E. O. LOVELL** GRAND  
FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

**Wittbold**  
**FLORIST**

1657-1659 Buckingham Place

L. D. Phone  
558 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN

NEW YORK

NEW JERSEY

LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK**  
**FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

**Houghton & Clark**  
396 Boylston Street,  
Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

**WISCONSIN**

**B. SCHROETER**  
59 Broadway  
**DETROIT**  
MICHIGAN

# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO.  
All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

*Fletcher*

Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR  
PITTSBURG, PA.

## H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

## YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

## J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders  
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.  
WASHINGTON, D. C.  
Cut Flowers for all Occasions.

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.  
11 North Pearl St., ALBANY, N. Y.

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

## James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention  
given to out-of-town  
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,  
Louisville, Ky.

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON

17 E. 28th STREET, Bet. Fifth Ave. and Madison

NEW YORK

STEAMER TRADE given personal and careful  
attention. No disappointments. Special  
attention to theater orders. Artistic arrange-  
ment. Special rates for my brother florists from  
any part of the country. One trial sufficient.

## SAWYER & PAYNE FLORISTS

27 WEST BAY STREET  
JACKSONVILLE, FLA.

### STEAMER SAILINGS.

Bulletin a few of these steamer sail-  
ings in your window, with the informa-  
tion that you have facilities for deliver-  
ing bon voyage tokens on board any out-  
going boat, or funeral, or other flowers  
anywhere on short notice:

Carmania.....	New York...	Liverpool	Apr. 4
Philadelphia.....	New York...	S'thampton	Apr. 4
Kronland.....	New York...	Antwerp	Apr. 4
Patricia.....	New York...	Hamburg	Apr. 4
Saxonia.....	Boston.....	Liverpool	Apr. 7
Kaiser d Gr.....	New York...	Bremen	Apr. 7
Lucania.....	New York...	Liverpool	Apr. 8
Oceanic.....	New York...	S'thampton	Apr. 8
Amerika.....	New York...	Hamburg	Apr. 9
Umbria.....	New York...	Liverpool	Apr. 11
Pretoria.....	New York...	Hamburg	Apr. 11
Cecille.....	New York...	Bremen	Apr. 14
Lusitania.....	New York...	Liverpool	Apr. 15
Baltic.....	New York...	Liverpool	Apr. 16
Caronia.....	New York...	Liverpool	Apr. 18
Ivernia.....	Boston.....	Liverpool	Apr. 21
Kronprinz Wm.....	New York...	Bremen	Apr. 21
Mauretania.....	New York...	Liverpool	Apr. 22
Cymric.....	Boston.....	Liverpool	Apr. 22
Kaiserin.....	New York...	Hamburg	Apr. 23
Etruria.....	New York...	Liverpool	Apr. 25
P. Lincoln.....	New York...	Hamburg	Apr. 25
Kaiser Wm. II.....	New York...	Bremen	Apr. 28
Lucania.....	New York...	Liverpool	Apr. 29
Deutschland.....	New York...	Hamburg	Apr. 30
Carmania.....	New York...	Liverpool	May 2
Saxonia.....	Boston.....	Liverpool	May 5
Kaiser d Gr.....	New York...	Bremen	May 5
Lusitania.....	New York...	Liverpool	May 6
Campania.....	New York...	Liverpool	May 9
Cecille.....	New York...	Bremen	May 12
Mauretania.....	New York...	Liverpool	May 13
Caronia.....	New York...	Liverpool	May 16
Ivernia.....	Boston.....	Liverpool	May 19
Kronprinz Wm.....	New York...	Bremen	May 19
Lucania.....	New York...	Liverpool	May 20
Etruria.....	New York...	Liverpool	May 23
Cymric.....	Boston.....	Liverpool	May 23
Kaiser Wm. II.....	New York...	Bremen	May 26
Lusitania.....	New York...	Liverpool	May 27
Carmania.....	New York...	Liverpool	May 30

I CONSIDER the REVIEW the best trade  
paper published, of its class. It is brim-  
ful of good things every week—bright,  
breezy, bountiful, better than the best.  
Long may it prosper.—LEWIS B. AL-  
LEN, Murphysboro, Ill.

ENCLOSED you will find a check for  
the renewal of my subscription to the  
REVIEW. I let it run out a few weeks  
ago and I have missed the paper very  
much. I think it is the best trade paper  
published.—H. C. HOLMES, Morristown,  
N. J.

OMIT my advertisement of tomato  
plants until further notice. I received  
orders from Helena, Mont., and from the  
south that completely cleaned me out.  
The REVIEW gets there when it comes to  
selling goods.—S. J. McMICHAEL, Find-  
lay, O.

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

Your orders for ATLANTIC CITY, N. J.,

will be carefully filled by

*George H. Berkley*

1505 Pacific Ave.

## Thomas Young, Jr. FLORIST

500 FIFTH AVE., NEW YORK  
Tel. 847 Bryant.

## MYER 609-611 Madison Avenue

Long  
Distance  
Phone.  
5297 Plaza

## U. J. VIRGIN

838 Canal Street, New Orleans, La.

## ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

## Canada To ALL Points East of Winnipeg. T. A. Ivey & Son Brantford, Ont.

## FRANK F. CRUMP,

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN

## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.





# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

**The Rosery**  
**FLORISTS.....**  
325 Portage Avenue  
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE  
BETWEEN PORT ARTHUR AND THE COAST

**PARKERSBURG, W. VA.**  
**J. W. DUDLEY & SONS**  
**FLORISTS**

Orders given prompt attention. We cover all  
points in West Virginia and Eastern Ohio. Tele-  
graph, or use Long Distance Phone.

**M. A. Rowe**

IN HEART OF NEW YORK CITY  
Phone 2270 38th St. 1294 Broadway, N. Y.  
Our Motto—THE GOLDEN RULE

**ST. PAUL, MINN.**

Order your flowers for delivery  
in this section from the leading  
Florists of the Northwest.

**L. L. MAY & CO.**  
ST. PAUL, MINN.



WASHINGTON,  
D. C.

**GUDE'S**

**The Park Floral Co.**

J. A. VALENTINE  
Pres.

DENVER, COLORADO

...THE...  
**CAROLINA FLORAL CO.**

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

**Young & Nugent**  
42 W. 28th St., New York

We are in the theatre district and also have  
exceptional facilities for delivering flowers on  
outgoing steamers. Wire us your orders; they  
will receive prompt and careful attention.

**JNO. G. HEINL & SON, F L O R I S T S**  
HEADQUARTERS  
WESTERN INDIANA EASTERN ILLINOIS  
**TERRE HAUTE, IND.**

FOR EASTERN CANADA

**McKenna**

**MONTREAL**

**F. H. WEBER**

Boyle and Maryland Avenues, ST. LOUIS, MO.  
Both Long Distance Phones.

**BERTERMANN BROS. CO.**  
LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

**GENY BROS.** Choice Cut  
Flowers and  
Floral Designs

712 Church St., Nashville, Tenn.

**JOHN A. KEPNER**

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled  
Mention The Review when you write.

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"	Houghton & Clark
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"	Wittbold Co., Geo.
Charleston, S. C.	Carolina Floral Co.
Cincinnati, O.	Baer, Julius
Cleveland, O.	Cleveland Cut Flower Co.
Colorado Springs, Colo.	Crump, F. F.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
"	Schroeter, B.
Galveston, Tex.	Hansen, Mrs. M. A.
Grand Forks, N. D.	Lovell, E. O.
Harrisburg, Pa.	Kepner, J. A.
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Jacksonville, Fla.	Sawyer & Payne
Kansas City, Mo.	Kellogg, Geo. M.
"	Murray, Samuel
"	Rock Flower Co.
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Los Angeles, Cal.	Wolfskill, J. W.
Milwaukee, Wis.	Pollworth Co.
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"	Myer
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"	Young, Jr., Thomas
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"	Weber, F. H.
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St. Paul, Minn.	May & Co., L. L.
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Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
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best paper.—D. H. GREEN, West Grove.  
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before the whole trade at a cost of  
only 35c per week on a yearly order.

# NURSERY NEWS.

## AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

THE high bush cranberry is a handsome shrub five to ten feet high, which in autumn is striking by reason of its clusters of fine red berries and the color of its leaves.

THE Phoenix Nursery Co., Bloomington, Ill., is opening offices in various sections of the country for the purpose of handling the agency force. The latest office opened is at Jackson, Miss.

THE Ohio Agricultural Experiment Station, Wooster, O., has issued an attractively printed bulletin entitled "Evergreens, Their Uses and Culture," which will be of interest to nurserymen.

C. F. DALLMAN, of the Missoula Nursery Co., Missoula, Mont., March 24 shipped two carloads of nursery stock to McDonald & Tighe, of Billings. The shipment included a large number of McIntosh Reds and other varieties, which will be planted by the farmers of the Yellowstone valley.

THE philadelphus thrives in almost any well drained soil and often does well in the shade of trees and buildings. Pruning should be done after the shrubs have flowered, as the blossoms appear on the wood of the previous year's growth. By pruning, the shrubs can all be kept within fixed limits of growth.

THE Sunnyside Nursery Co., Sunnyside, Wash., has just finished the delivery of last season's stock, and is planting seedlings and grafts for this season. The shipment of seedlings received from France this spring is 100,000 cherries, 110,000 pears, 10,000 plums. They are lining out 300,000 apple seedlings for budding and planting 600,000 apple grafts. They have sufficient peach pits for budding 100,000 during the summer. This company has nurseries at Sunnyside, Grandview and White Bluffs.

MOST of the early blooming spiræas have dense growing habits and must be thinned out while dormant, but under no circumstances should they be pruned in winter or spring, as the flowers would thereby be destroyed. Remove only congested growths and weak wood in thinning out. The old flower sprays should always be cut when through blooming, as this gives the young wood a full opportunity to develop for the following year. Most of the spiræas are unsatisfactory in shade, or near trees. They do best in the sun and like equally light or heavy soil, provided it is well drained.

## REORGANIZATION AT SALEM.

At the annual meeting of the stockholders of the Capital City Nursery Co., Salem, Ore., called for the purpose of canvassing the results of the campaign for subscriptions to the capital stock of the reorganized company, it was found that the company still lacked \$8,000 of the required \$50,000. It seemed to be the sense of the meeting that another effort should be made to raise the required \$8,000 and if success was not met with, to give up the proposition.

"What this means to Salem," says

# GRAFTED ROSES FOR FORCING

**BRIDE  
BRIDESMAID  
KAISERIN**

**KILLARNEY  
RICHMOND  
WELLESLEY**

\$12 per hundred.

\$100 per thousand

**JACKSON & PERKINS COMPANY**  
Wholesale Florists and Nurserymen  
**NEWARK, WAYNE COUNTY, NEW YORK**

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## HARDY PERENNIALS

Special Offer to Reduce Stock.

	Doz.	100
Achillea The Pearl, large field clumps.....	\$0.85	\$6.00
Agrostemma Coronaria, 2 1/4-in. pots.....	.75	5.00
Anthemis Tinctoria, 2 1/4-in. pots.....	.75	5.00
Aquilegia, mixed varieties, large field clumps.....	.85	6.00
Arabis Alpina, 2 1/4-in. pots.....	.75	5.00
Bells, double white and pink, in flower, 2 1/4-in. pots.....	.75	5.00
Bocconia Cordata, large field-grown roots.....	.75	5.00
Chrysanthemum Maximum, 2 1/4-in. pots.....	.75	5.00
Coreopsis Lanceolata, 2 1/4-in. pots.....	.75	5.00
Dianthus Barbatus 2 1/4-in. pots.....	.75	5.00
" Plumarius, 2 1/4-in. pots.....	.75	5.00
" Hedderigi, 2 1/4-in. pots.....	.75	5.00
Digitals White, 2 1/4-in. pots.....	.85	6.00
" Gloxiniaeflora, 2 1/4-in. pots.....	.85	6.00
Geum Atrosanguineum, 2 1/4-in. pots.....	.75	5.00
Liatris Pycnostachya, 2 1/4-in. pots.....	.75	5.00
Lychnis Chalcidonica, 2 1/4-in. pots.....	.75	5.00
Myosotis Palustris, 2 1/4-in. pots.....	.75	5.00
Peonies in variety, any color, large roots.....	1.50	10.00
Papaver Orientale, 2 1/4-in. pots.....	.75	5.00
" Nudicaule, 2 1/4-in. pots.....	.75	5.00
Phlox, mixed colors, large field clumps.....	.50	3.50
Platycodon, blue, large field roots.....	.85	6.00
Rudbeckia, Golden Glow, large field roots.....	.50	3.50
Salvia Azurea Grandiflora, 2 1/4-in. pots.....	.75	5.00
Spiraea Palmata, large field clumps.....	.85	6.00
" Japonica.....	1.00	7.00
Stokesia Cyanea, 2 1/4-in. pots.....	.75	5.00
Veronica Spicata, 2 1/4-in. pots.....	.75	5.00
Yucca Filamentosa, 3-year-old root.....	1.50	10.00

For a more complete list of Herbaceous Perennials see our wholesale list.

**STEPHEN HOYT'S SONS CO.,** New Canaan, CONN.

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## California PRIVET

Two-year-old, well branched, 2-3 ft. Prices on application.

Write for list of HARDY PERENNIALS.

**CHAS. W. SCHNEIDER, Little Silver, N. J.**  
**RUMSON ROAD NURSERY.**

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## Dorothy Perkins Roses

Field-grown, No. 1, strong, 5c; No. 2, 3 1/2c; No. 3, 2 1/2c; just the plants for growing on. Cash please.

**A. J. BALDWIN, Newark, Ohio**  
Mention The Review when you write.

a local paper, "can be understood when it is known that the Oregon Nursery Co. has the second largest payroll in the city at present, and it is believed the reorganized Capital City Nursery Co. would become still larger, for the country is yet in the infancy of the transformation from a grain growing section to a fruit producer. There are unlimited possibilities ahead for a good nursery in this section."

## 300,000 CALIFORNIA PRIVET

1-year-old, 18-24 inches, 2-4 branches.....	Per 1000 \$15.00
\$145.00 per 10,000; \$640.00 per 50,000	
2-year-old, 2-3 ft., 5, 8 and 10 branches.....	Per 100 35.00
6-year-old, standard, 5-6 ft., heads 2 1/2-3 1/2 ft. diameter.....	75.00
6-year-old, standard, 4-5 ft., heads 2-2 1/2 ft. diameter.....	50.00
2-year-old, standard, 4-5 ft., heads 18-24 in. diameter.....	40.00
6-year-old, pyramidal, well sheared, 4-5 ft. high, 3-4 ft. diameter.....	75.00
6-year-old, 3-4 ft. high, pyramidal 2 1/2-3 ft. diameter.....	50.00
2-year-old, 2 1/2-3 ft. high, pyramidal 18-24 in. diameter.....	40.00
Elms, Am., fine trees, 11-12 ft. high, 1 1/4-2 in. cal.....	40.00
Elms, Am., fine trees, 9-11 ft. high, 1 1/4-1 3/4 in. cal.....	\$250.00 per 1000, 30.00
European Linden, 12-15 ft. high, 2-3 in. cal.....	60.00
Althaea, double white with maroon center, 5-6 ft. high.....	15.00
Althaea, double white with maroon center, 4-5 ft. high.....	12.00
Althaea, double white with maroon center, 3-4 ft. high.....	10.00
Spiraea Billardii, 4 ft. high.....	6.00
Forsythia Viridissima, 3-4 ft. high.....	10.00
Lilac Rubra, Dr. Marley, 3-4 ft. high.....	10.00
Deutzia Orenata, 4-5 ft. high.....	11.00
Deutzia Gracilis, 4-year-old plants.....	8.00
Yucca Filamentosa, blooming plants.....	35.00

I will have a large collection of bedding plants for Spring delivery out of 25 greenhouses, such as Roses, Geraniums, Coleus, Heliotrope, Salvia Bonfire, or Scarlet Sage (which is the best bedding plant today), Lantanas, Verbenas, Begonias, Vinca Rosea, Alternantheras, red, yellow and pink; all kinds vase and hanging basket plants.

Send me your wants and I will give you price.

## Carlman Ribsam

Office, 31 Wall St., TRENTON, N. J.  
Greenhouses, East State St.

Nursery, Hamilton Ave.

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## HARDY SHRUBS

**ROSES, EVERGREENS, SHADE TREES. CALIFORNIA PRIVET CUTTINGS, \$1.25 per 1000.**

**HIRAM T. JONES**

Union County Nurseries ' **ELIZABETH, N. J.**  
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## PISTACHE AND DATE.

In connection with its foreign exploration work the United States Department of Agriculture maintains field test-



# 10,000 HARDY ENGLISH || IVY ||

at \$5.00 per 100; \$40.00 per 1000

They are fine stock. Tops 1½ to 2 feet, one to three stems to a plant, densely clothed with foliage in perfect condition. Just the thing for hanging baskets, stands, boxes, etc.

**J. T. LOVETT,**  
Little Silver, N. J.

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## Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Otto	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Bruant
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

**ELLWANGER & BARRY**

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.

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## ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$6.00 per 100.

Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., \$5.00 per 100. H. P. Roses and Baby Ramblers, \$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N. Y.**

Mention The Review when you write.

## 2½-in. ROSES 4-in.

See column adv. March 19.

See illustration March 26.

**THE LEEDLE FLORAL COMPANY.**  
SPRINGFIELD-OHIO.

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ing gardens where the seeds and plants so secured may be propagated with a view to their dissemination if found valuable. The principal one of these gardens, located at Chico, Cal., is more than eighty acres in extent and is actively engaged in the testing and distribution of numerous things received through the explorers. A total of 53,270 plants were distributed from this garden during the last year.

Much attention is being given to the introduction and culture of the pistache nut, says Dr. B. T. Galloway, chief of the Bureau of Plant Industry. New hardy stocks of this promising dry land nut crop have been secured from Turkestan, China and the driest deserts of the Old World. About 16,000 seedling pistache trees were propagated at the Chico gar-

## GET MY PRICES ON THE FOLLOWING IMPORTED NURSERY STOCK

Climbing, Tree, Weeping and Low-Budded H. P., 2-year-old, No. 1 Roses; Box-wood, dwarf for edging, bush and pyramid; Ampelopsis Veitchii and Quinquifolia; Colorado Blue Spruce; Rhododendrons, Parson's Hardy Hybrids, bush only; Ponticums, bush and standard; Azalea Mollis, bush and standard; Assorted Clematis; Dutchman's Pipe; Assorted Honeysuckles; Wistarias, purple and white; English Ivy; Flowering Almond, pink and white; Prunus Triloba; Viburnum Plicatum, bush; Opulus, bush and standard; Hydrangeas, bush and standard; Magnolias; Assorted Conifers; Peonies; Bleeding Hearts and a full line of imported as well as home-grown Summer Flowering Bulbs. Stock guaranteed.

Watch my classified advertisements, which will appear in later issues.

**FRANK KADLEC**

177-183 Johnston Ave.

CHICAGO, ILLINOIS

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Established 1868

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1200 ACRES

## NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.

OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.


Send for our Semi-Annual Trade List

**THE JEWELL NURSERY COMPANY**

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LAKE CITY, MINNESOTA

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## "SCALECIDE"

**HAS MADE SPRAYING EASY THEN WHY NEGLECT YOUR TREES?**

The N. Y. Herald, November 17, '07, says: "The chances are about a hundred to one that you have the San Jose Scale on your place and do not know it," and advises the use of "SCALECIDE." This is good advice. "SCALECIDE" has been tested and tried, and found thoroughly effective. The same yesterday, to-day, and all the time. One gallon makes 15 to 20, ready to use, by simply adding water.

Prices: 1 gal., \$1.00; 5 gal., \$3.25; 10 gal., 6.00; 50 gal. bbl., \$25.00, F. O. B. our factory. Order to-day. Write for booklet Z and free sample.

**B. G. PRATT CO., Mfg. Chemists,**  
11 Broadway, New York City.

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## Strictly First-Class Plants

ON OWN ROOTS

2½-inch pots, to line out

\$2.50 per 100; \$25.00 per 1000.	<b>ROSE PLANTS</b>	\$3.00 per 100, \$30.00 per 1000.
Baby Rambler		Black Prince
Clothilde Soupert		Mme. Masson
Dorothy Perkins		Richmond
Mme. A. Chateau		Kaiserin
Crimson Rambler		Paul Neyron
\$2.75 per 100; \$27.50 per 1000.		\$3.50 per 100; \$35.00 per 1000.
Hermosa, Lady Gay		Etoile de France
Maman Cochet		Gen'l MacArthur
Malmaison		Mme. J. Guillemot
Etoile de Lyon		Mrs. J. Laing
Helen Gould		\$5.00 per 100
M. Nell, Notting		Helen Good
Meteor		\$8.00 per 100
White Maman		J. B. Clark

**C. M. NIUFFER, Springfield, O.**

## EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

**THE WM H. MOON CO., MORRISVILLE, PA.**

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## Am. Arbor-Vitae Hedge Plants

AT WHOLESALE TO FLORISTS

Best Evergreen Hedge Plant in the World

**Evergreen Nursery Co.**

STURGEON BAY, WIS.

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The True Amoor River Privet

## Ligustrum Amurense

and CALIFORNIA PRIVET,

2½ to 3 feet, strong, field-grown plants, any quantity, \$25.00 per 1000.

**Peter's Nursery Co., Knoxville, Tenn.**

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## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

**PETERSON NURSERY**

Lincoln and Peterson Aves., CHICAGO

You Will Find

**ALL THE BEST OFFERS ALL THE TIME**  
In The Reviews' Classified Advs.

Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
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## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

**ROSES A SPECIALTY**

**ALL KINDS OF FRUIT TREES**

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

**W. & T. SMITH COMPANY**

GENEVA, N. Y.

700 Acres

62 Years

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

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den last year for distribution throughout California, Texas, Arizona and adjacent localities.

Another promising horticultural crop which is being introduced is the date palm. The palms which have been introduced by the department into southern California and Arizona have borne hundreds of pounds of delicious fruit, indicating that the work on this unique desert culture will pass from the stage of a pure experiment to that of a new industry. We are now conducting extensive life history investigations of the date palm, in order to ascertain its exact soil, climatic and cultural requirements. Similar work is also being applied to the fig, pistache and other crops, with promise of valuable results.

One of the introductions to which particular attention has been given is the Japanese salad plant, udo, which grows well in many sections of this country and is handled and served much like celery. To secure the extensive use of the plant, however, will probably take considerable time, as the taste for it is a cultivated one, like that for the olive, mango, etc. It is a promising introduction, however, and is already being widely disseminated and distributed.

### CATALOGUES RECEIVED.

H. N. Bruns, Chicago, Ill., retail Easter announcement; Harlan P. Kelsey, Salem, Mass., hardy rhododendrons and other plants and bulbs for the rhododendron bed; The English Home of Alpine Plants, South Pool, near Kingsbridge, Devon, England, list of rock and Alpine plants; United States Heater Co., Detroit, Mich., Capitol boilers and radiators; W. A. T. Stratton, Petaluma, Cal., a booklet on when and how to plant eucalyptus.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

CLEVELAND, O.—The fortune of the late Joseph M. Gasser probably will be divided, according to law, by his widow and daughter. A will said to have been made while he was suffering from mental derangement and now in the hands of J. A. Mathews, of the Guardian Trust Co., who is administrator, will never be probated. It was Mr. Gasser's original intention, it is said, to leave his entire fortune, reported as being something over \$250,000, to his wife and daughter. After his commitment to a sanitarium he is said to have become incensed and changed the condition, disinheriting his wife and daughter, and leaving his fortune to a more distant relative. Officers of the Guardian Trust Co. say that it is not at all likely that the later will would be offered for probate. The wife will take her dower interest in the real estate and a like share in the personal property. The daughter will get the rest.

## 60,000 GRAFTED ROSES

**Chatenay, Killarney, Richmond, Liberty, La France,** in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

**Bride, Bridesmaid, Golden Gate, Kaiserin,** in rose pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

**OWN ROOT ROSES,** 3-in. pots, \$9.00 and \$7.00 per 100.

Orders Received for Early Delivery.

Send for Circulars of VERBENA and CARNATION CUTTINGS.

**J. L. DILLON, Bloomsburg, Pa.**

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## SPECIMEN EVERGREENS

**Azaleas  
Rhododendrons  
Roses**

**Herbaceous Perennials**

In fact everything in hardy stock for

**Garden, Lawn and Landscape Planting**

General Catalogue and Trade Lists on application.

**The New England Nurseries, Inc.**

BEDFORD, MASS.

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## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO.,**  
RUTHERFORD, N. J.

Mention The Review when you write.

THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

## 2-Year-Old Everblooming Roses

OWN ROOTS

These are strong, well branched plants. They have been potted for some time and are well equipped with roots. Packing can be done very light and they will carry safely to any part of the country.

\$1.00 per doz. \$8.00 per 100; \$75.00 per 1000

Baby Rambler	Hermosa
Clothilde Soupert	Helen Gould
Marie Van Houtte	Papa Gontier
Etoile de Lyon	Queen's Scarlet
Mme. Chatenay	Meteor
Mme. Grolez	Cl'g Kaiserin
Snowflake	R. M. Henriette
Climbing Meteor	Strip'd
Bessie Brown	Safrano
Isabella Sprunt	White La France
Coq. de Lyon	Pres. Carnot
Perle des Jardins	Etoile de France
Yellow Cochet	Sunrise

HYBRID PERPETUALS

Paul Neyron	Mme. Chas. Wood
Mrs. Jno. Laing	Magna Charta
A. Diesbach	Vick's Caprice

100 varieties; 2½-inch pots.

**Whitman Ferns,** 6 to 8 fronds, pot-grown, \$1.25 per doz.; \$10.00 per 100. 2½-inch pots, \$4.00 per 100.

**JOHN A. DOYLE, Springfield, Ohio**

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## Field-Grown, 2-Year

	Per 100	1000
<b>Crimson Rambler,</b> No. 1.....	\$ 7.50	\$ 60.00
No. 2.....	6.00	40.00
<b>Philadelphia</b> .....No. 1.....	8.00	65.00
<b>Mme. Plantier</b> .....XX.....	7.00	50.00
.....No. 1.....	5.00	35.00
<b>Emp. of China</b> .....No. 1.....	5.00	35.00
<b>Henri Martin</b> .....No. 1.....	7.00	60.00
<b>Druschki</b> .....No. 1.....	10.00	90.00
<b>Harrisonii</b> .....No. 1.....	12.00	100.00

Send for surplus list giving grade count of H. P.'s, Prairies, Ramblers, Moss, Wichurianas, Rugosas, etc.; Shrubs and Climbing Vines.

**THE UNITED STATES NURSERY CO.**  
RICH, MISS.

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NEW ROSE

MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

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CARNATIONS

WINONA, the True Pink

\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

F. DORNER & SONS CO.

LAFAYETTE, IND

Mention The Review when you write.

.....ROOTED.....

Carnation Cuttings

WHITE	Per 100	Per 1000
White Perfection .....	\$3.00	\$25.00
White Enchantress.....	6.00	
PINK		
Enchantress.....	2.00	15.00
Rose-Pink Enchantress.....	3.00	25.00
Lawson.....	1.75	15.00
Helen Goddard.....	2.50	
Aristocrat.....	5.00	
RED		
Beacon.....	6.00	45.00
Victory.....	3.00	25.00
Robt. Craig.....	3.00	25.00
CRIMSON		
Harlowarden.....	1.75	15.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

YOUNG ROSE STOCK

ROOTED CUTTINGS

	Per 100	Per 1000
Brides.....	\$1.50	\$12.00
Maids.....	1.50	12.00
Richmonds.....	1.50	12.00
From 2½-inch pots.		
Brides.....	\$2.00	\$15.00
Maids.....	2.00	15.00
Richmonds.....	2.00	15.00

All Clean, Healthy Stock.

ALBERT LIES, Niles Center, Ill.

Mention The Review when you write.

AMERICAN BEAUTIES

2 and 3-in. pots

Fine Plants, Ready for a Shift

\$6.00 per 100; \$50.00 per 1000

JOSEPH HEACOCK CO.

WYNCOTE, PA.

Mention The Review when you write.

Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

Mention The Review when you write.

HARDY PHLOX

MISS LINGARD, best all-around variety, blooms all summer, large clumps, 25c each; \$15.00 per 100. Assorted varieties, 15c each; \$7.50 per 100.

WM. CLARK, Colorado Springs, Colo.

Always Mention the Florists' Review when writing advertisers.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop. Chestnut Hill, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

CINCINNATI.

The Market.

I cannot say that there has been any special improvement in the general market conditions in this city. While there is not quite so much stock coming in, this being specially true of carnations, yet the demand is so poor that it is impossible to put the price up a bit. If you attempt to raise the price, the stock simply stays with you and you have to drop again in order to move it to save a total loss. It is discouraging, to say the least, and even at this time it is impossible to tell when better times will be with us again. Of course we are looking forward to a good Easter trade, and with flowers somewhat scarce, as it is predicted that they will be at that time, we ought to be able to make up for this slow time in a degree, at least. That carnations will be scarce then almost goes without saying, as every grower you meet agrees that they will be so. This ought to put them at a good price. Roses will likely be the same way. Then, too, bulbous flowers have been blooming at such a lively pace, owing to the hot weather, that many growers will not be able to hold theirs till Easter. If this will cause a shortage of these flowers, it will make the price hold up well and will be of general benefit. From all appearances, Easter lilies will be in good supply and they ought to be first-class property.

So, taking all things into consideration, we can well be looking forward to a good Easter trade this year, and that ought to help make us forget this slump which we have been going through these last few weeks.

Various Notes.

The Florists' Wire Design Co. reports a heavy demand for hanging baskets, as well as other wire designs.

L. H. Kyrk is receiving some good home-grown violets, which have withstood the hot sun well. They are in good demand.

The Lampert Floral Co., Xenia, O., are sending some of the best sweet peas seen in this market.

The extremely hot weather of last week has been succeeded by colder and more seasonable temperatures, but rain and warmer are predicted.

The Greek fakers are still with us and they seem to come like mushrooms. The city authorities have begun to get after them, but so far nothing has been done.

Robert Schenk, of Columbus, O., was a caller. He reported business as good.

C. J. OHMER.

TOPEKA, KAN.—Said Mrs. James Hayes: "There will be, undoubtedly, a scarcity of flowers for Easter decoration. The lilies are budding and in full bloom, just as they should be a month from now. The same is true of the Dutch hyacinths. There will be only a few of these flowers for April 19."

ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	\$2.00	Lawson	\$1.50	\$10.00
Yellow Chadwick	2.00	Enchantress	2.00	15.00
White Bonaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonaffon	1.50	L. Bountiful	2.00	15.00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

Always mention the Florists' Review when writing advertisers.

IT MAY INTEREST YOU TO KNOW THAT OUR NEW CARNATION

MAY

is outselling Enchantress in this market. It sells for the same price over the retail counter, and our store-men call for it in preference. Isn't that enough evidence of its selling qualities? For the grower it is the most profitable light pink that has ever come to our notice. It is free and early, and every bloom is on a good stem and salable. We are shipping fine cuttings now and shall be pleased to serve you.

\$12.00 PER 100; \$100.00 PER 1000.

You make no mistake in buying this variety. We can also supply fine, strong cuttings of all the leading varieties in quantity. Write us.

BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

ROOTED CUTTINGS

of the PUREST WHITE

ENCHANTRESS

We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this Grand Pure White. Orders now being booked at

\$6.00 per 100; \$50.00 per 1000.

Also a large stock of BEACON, WINSOR, PINK ENCHANTRESS, LAWSON and other commercial varieties.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

38-40 Broadway, --- DETROIT, MICH.

Mention The Review when you write.

The Wonderful New Summer Forcing Roses

WM. R. SMITH - CARDINAL

Fine stock, 2½ inch.....\$10.00 per 100

3 inch..... 15.00 per 100

CARNATIONS

From fine, healthy plants; 2½-inch potted stock ready for immediate shipment.

	R. C.	2½-in. pots.		R. C.	2½-in. pots.
Winsor	\$5.00 100	\$8.00 100	Queen	\$2.00 100	\$3.50 100
Aristocrat	5.00 100	8.00 100	Lawson	2.00 100	3.50 100
White Perfection	3.00 100	5.00 100	Lady Bountiful	2.00 100	3.50 100
Rose-Pink Enchantress	3.00 100	5.00 100			

HELLER BROS - NEW CASTLE, INDIANA.

Mention The Review when you write.

Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress	\$1.75	\$15.00
Variegated Lawson	3.00	25.00
Crusader	1.25	10.00
White Lawson	1.75	15.00
Boston Market	1.00	9.00
Pink Lawson	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO

Mention The Review when you write.

Strong Well Rooted Carnation Cuttings

Pink Lawson	\$10.00 per 1000
Pink Patten	20.00 per 1000
Jessica	25.00 per 1000
Lady Bountiful	15.00 per 1000
Boston Market	10.00 per 1000
Aristocrat	50.00 per 1000
Rose-Pink Enchantress	25.00 per 1000
Pink Enchantress	15.00 per 1000
Candace	15.00 per 1000
Robert Craig	25.00 per 1000
White Perfection	25.00 per 1000

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.



# Dreer's Offer of Select Roses

**STRONG TWO-YEAR-OLD PLANTS** in 5 and 6-inch pots, specially prepared for outdoor planting.

The Roses which we here offer are field-grown stock, either American grown or plants that have been imported from England and Ireland. We handle no Holland grown Roses.

These plants are all potted up during December and January, and were stored in cold houses; they are now freely breaking into growth and are in prime condition to sell to your retail trade; all are in 5 and 6-inch pots, according to variety.



HYBRID TEA ROSE KILLARNEY

## Hybrid Perpetual, Moss and other Hardy Roses. Strong two-year-old Plants, nearly all in 6-inch pots.

	Per 100
Alfred Colomb	\$25.00
Anna de Diesbach	25.00
Alfred K. Williams	25.00
American Beauty	25.00
Blanche Moreau	25.00
Baroness Rothschild	25.00
Baron de Bonstettin	25.00
Camille Bernardin	25.00
Capt. Christy	25.00
Crested Moss	25.00
Comtesse de Muranais	25.00
Coquette des Blanches	20.00
Common Provence	25.00
Clio	25.00
Countess of Oxford	25.00
Charles Lefebvre	25.00
Crimson Globe	25.00
Duke of Edinburgh	25.00
Earl of Dufferin	25.00
Fisher Holmes	25.00
Francois Michelon	25.00
Frau Karl Druschki	25.00
General Jacqueminot	25.00
Gloire de Margottin	25.00
Gloire de Lyonaise	25.00
Gloire de Mosses	25.00
Her Majesty	25.00
Jean Liabaud	25.00
Louis Van Houtte	25.00
Magna Charta	20.00
Margaret Dickson	25.00
Mrs. R. G. Sharman Crawford	25.00
Mrs. John Laing	25.00
Mabel Morrison	25.00
Mme. Plantier	25.00
Mme. Victor Verdier	25.00
Mme. Gabrielle Lutzet	25.00
Marchioness of Lorne	25.00
Marie Baumann	25.00
Nova Zembla	25.00
Princess Adelaide	25.00
Paul Neyron	25.00
Prince Camille de Rohan	25.00
Queen of Queens	25.00
Rodocanachi	25.00
Ruhm der Gartenwelt	25.00
Rugosa Red	15.00
White	15.00
Soliel d'Or	25.00
Tom Wood	25.00
Ulrich Brunner	25.00
Victor Verdier	25.00
White Baroness	25.00

## Rambler, Climbing and Trailing Roses

	Per 100
Climbing Clothilde Soupert	\$20.00
Crimson Rambler	20.00
Dorothy Perkins	20.00
Gloire de Dijon	25.00
Lady Gay	25.00
Philadelphia Rambler	20.00
Prairie Queen	20.00
Persian Yellow	25.00
Reine Marie Henriette	30.00
Sweet Brier	15.00
Lord Penzance	25.00
Lady Penzance	25.00
Meg Merriles	25.00
Anne of Gierstein	25.00
Brenda	25.00
Tausendschon	35.00
Trier	25.00
Wichuraiana White	15.00
Evergreen Gem	20.00
Gardenia	20.00
Pink Roamer	20.00
South Orange Perfect'n	20.00
Triumph	20.00
Universal Favorite	20.00
Yellow Rambler	20.00

## Baby Rambler Roses

A type of Rose which is becoming very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

**Crimson Baby Rambler** (Mme. Norbert Lavasscur). An extra fine lot of strong two-year-old plants, \$2.50 per dozen; \$20.00 per 100.

**Pink Baby Rambler** (Anchen Muller). Brilliant luminous pink; a shade that is always admired. \$3.00 per dozen; \$25.00 per 100.

**White Baby Rambler** (Katherina Zeimet). Pure white flowers, showing the yellow stamens very prettily, produced in large candelabra-shaped trusses. \$3.50 per dozen; \$25.00 per 100.

## Hybrid Tea and Other Everblooming Roses

	Per 100
Antoine Rivoire	\$30.00
Belle Siebrecht	25.00
Bessie Brown	30.00
Belle Lyonaise	25.00
Caroline Testout	25.00

	Per 100
Catherine Mermet	\$25.00
Celia (new)	50.00
Comtesse de Frigneuse	25.00
Comtesse Riza du Parc	20.00
Corallina	30.00
Countess Cairns	30.00
Duchess de Brabant	20.00
Earl of Warwick	25.00
Etoile de Lyon	20.00
Etoile de France	30.00
Franz Deegan	30.00
Farbin Konigin	25.00
Francisca Kruger	20.00
Frau Lila Rautenstrauch	25.00
Gruss an Teplitz	25.00
Grace Darling	30.00
Gladys Harkness	30.00
Gustav Grunewald	25.00
G. Nabonnand	30.00
Hermosa	20.00
Hon. Edith Gifford	30.00
John Ruskin	25.00
Johanne Sebus	25.00
Joseph Hill	35.00
Kaiserin Augusta Victoria	25.00
Killarney	25.00
Konigin Carolla	30.00
La Tosca	30.00
La France	25.00
La Detroit	25.00
Lady Battersea	30.00
Liberty	30.00
Maman Cochet, Pink	20.00
White	20.00
Marie Van Houtte	25.00
Mrs. B. R. Cant	20.00
Mildred Grant	30.00
Mme. Abel Chatenay	25.00
Edmee Metz	25.00
Jules Grolez	30.00
Ravary	30.00
Lombard	25.00
Falcot	25.00
de Watteville	25.00
Papa Gontier	25.00
Perle des Jardins	25.00
Pharisaer	30.00
Prince de Bulgarie	30.00
Queen's Scarlet, or Agrippina	20.00
Richmond	20.00
Souvenir de Catherine Guillot	30.00
de President Carnot	30.00
de la Malmaison	25.00
de Pierre Notting	30.00
Safrano	25.00
Sunset	25.00
The Warrior (new)	50.00
Viscountess Folkestone	25.00

**HENRY A. DREER,** 714 Chestnut Street, **PHILADELPHIA, PA.**

## JOHN E. HAINES BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red	\$6.00
Imperial, variegated	per 100;
Pink Imperial, pink	\$50.00
Enchantress, light pink	per 1000

Place orders early.

## Nephrolepis

N. Whitman, 2 1/4-inch	\$ 5.00 per 100
8 1/4-inch	25.00 per 100
Bostons, 2 1/4-inch	8.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

## 6,000 Dbl. Red Geraniums

Best bedders, 2-in., \$15.00 1000; 2 1/2-in., \$18.00 per 1000. Send for samples. Good, strong plants. **MUST HAVE ROOM.**

**SCHMAUS BROS., Paducah, Ky.**

## TARRYTOWN, N. Y.

A well attended meeting of the Tarrytown Horticultural Society was held at Good Templars' hall, Friday evening, March 27. President Angus filled the chair and, in the absence of Secretary Neubrand, William Scott was appointed secretary pro tem. Two applications for active membership were received and the executive committee presented the name of Henry Siegel as an honorary member.

Letters were read from donors to our prize fund for the next fall exhibition, and most of the prizes given last year will be duplicated, so the outlook is bright for our next November show. The committee in charge is busy preparing the schedules and they will be sent to all concerned in due time.

The prize for cyclamens, presented by William Scott, was awarded to James Stuart, gardener to Mrs. I. A. Constable, Mamaroneck, N. Y.; also, a cultural certificate. Mr. Stuart brought eight plants in 6-inch and 7-inch pots, which were perfect in every way and were greatly admired and commented on.

The same exhibitor was also awarded a cultural certificate for a large plant of Dendrobium nobile in full bloom. W. H. Waite, gardener at Greystone, Yonkers, N. Y., received honorable mention for a vase of schizanthus.

Mr. Tibbits, White Plains, N. Y., will be on hand at our next meeting and give us an illustrated lecture on "Aquatic Gardens." Mr. Tibbits is a successful amateur with aquatic plants and we anticipate a pleasant evening. A prize is also offered by William J. Smith, White Plains, N. Y., for the best two flowering plants. L. A. M.

## FORT WAYNE, IND.

M. E. Rice, manager of the Majestic theater, has purchased from M. Pettit the Nelson farm of about 100 acres, situated four miles east of the city, for \$12,000, in order that he may enter extensively into the cultivation of the gladiolus. Associated with Mr. Rice will be A. E. Kundard, of Kendallville. Almost the entire area of the farm will be given over to the cultivation of the flower, and while it will be impossible for the gentlemen to make much of a showing the first year, they expect to launch out largely next season.

SYRACUSE, N. Y.—L. E. Marquisee says: "There is no use talking; trade has not been up to the mark, on account of the financial disturbance, and collections are and have been slow. But indications are more favorable and we are preparing and looking for a good spring trade."

## Rooted Rose Cuttings!

	Per 100	Per 1000
American Beauty.....	\$3.50	\$30.00
Maids.....	1.50	12.00
Brides.....	1.50	12.00
Richmond.....	1.50	12.00

## AMERICAN BEAUTY

	Per 100	Per 1000
Bench Plants.....	\$6.00	\$50.00

## SMILAX

	Per 100	Per 1000
2½-inch pots.....	\$2.00	\$15.00

**GEORGE REINBERG**  
35 Randolph Street, Chicago.

## NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

**\$12.00 per 100; \$100.00 per 1000**

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

**We need the room and must move them.**

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Gift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

**The stock here offered is in superb condition.**

**William P. Craig**  
1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

## ROSES -- Mrs. Potter Palmer and Cardinal

2½-in., \$15.00 per 100; \$125.00 per 1000; 3½-in., \$150.00 per 1000.

	2½-in. per 100	2½-in. per 1000	3½-in. per 1000	R. C. per 1000	2½-in. per 100	2½-in. per 1000	3½-in. per 1000
American Beauty.....	\$6.50	\$60.00	\$80.00				
Maid.....	4.50	40.00	60.00				
Bride.....	4.50	40.00	60.00				
Uncle John.....	4.50	40.00	60.00				
Chatenay.....					\$4.50	\$40.00	\$60.00
Perle.....					5.00	45.00	65.00
Sunrise.....					5.00	45.00	65.00
Kaiserin.....				\$18.50	4.50	40.00	60.00

American Beauty, rooted cuttings.....\$3.50 per 100; \$30.00 per 1000

## CARNATIONS

	Rooted Cuttings per 100	Rooted Cuttings per 1000		Rooted Cuttings per 100	Rooted Cuttings per 1000
White Lawson.....	\$2.00	\$20.00	Rose-Pink Enchantress.....	\$3.00	\$25.00
Pink Lawson.....	2.00	20.00	Enchantress.....	3.00	25.00
Variegated Lawson.....	2.20	20.00	White Enchantress.....	5.00	45.00
Victory.....	3.00	25.00	Aristocrat.....	5.00	45.00
Winsor.....	5.00	45.00	White Perfection.....	4.00	35.00

We have an exceptionally large stock of the Lawsons, Victory, Winsor.  
Asparagus Plumosus, 6-in. stock for benching, \$15.00 per 100; \$125.00 per 1000.  
Chrysanthemum price list sent on application.

**POEHLMANN BROS. CO., -- MORTON GROVE, ILL.**

Mention The Review when you write.

## CHRYSANTHEMUMS

ROOTED CUTTINGS, \$2.00 per 100; \$15.00 per 1000.

Polly Rose, Kalb, Byron, Eaton, Yellow Eaton, Frost, Nonin,  
Appleton, Halliday, Bonnaffon, Jones, Wedding and others.

**A. C. BROWN — SPRINGFIELD, ILL.**

Mention The Review when you write.

## AFTERGLOW

Now ready to shift at once. Strong rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

**R. WITTERSTAETTER,**  
Station F, Cincinnati, Ohio.

Mention The Review when you write.

STRONG STOCK, FROM SOIL

## QUEEN

\$10.00 per 1000.

**PHILIP SCHUPP, 37 Randolph St., Chicago**

Always mention the Florists' Review when writing advertisers.

ROOTED  
Carnation Cuttings!

	100	1000
Enchantress.....	\$1.75	\$15.00
Mrs. T. W. Lawson.....	1.50	12.00
Boston Market.....	1.50	12.00
Rose-Pink Enchantress.....	3.00	25.00
White Perfection.....	3.00	25.00
White Enchantress.....	6.00	50.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00

**A. F. LONGREN, Des Plaines, Ill.**  
Satisfaction Guaranteed.

Always Mention the....

**Florists' Review**

When Writing Advertisers



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

### Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress.....	\$3.00	\$25.00
Enchantress.....	2.50	20.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.00	18.00
White Perfection.....	3.00	25.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	2.00	15.00
White Enchantress.....	6.00	50.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

Mention The Review when you write.

### READY NOW!

Strong Rooted Cuttings.

15000 White Enchantress (Pure Sport),  
5000 Beacon, 5000 Winsor, \$6.00  
per 100; \$50.00 per 1000.

5000 Rose-Pink Enchantress, 2½-in.  
pot plants, \$3.50 per 100; \$30.00 per  
1000. Don't hesitate! Your invest-  
ment will yield good returns.

**S. S. SKIDELSKY,**

1741 No. 18th Street, PHILADELPHIA

Mention The Review when you write.

### Carnation Cuttings

	100	1000
Winsor.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Robt. Craig... 8.00	25.00	
Rose-Pink Enc. 8.00	25.00	
Enchantress.. 2.50	20.00	
White Perlec'n 3.00	25.00	

Satisfaction guaranteed.

W. B. GIEVIN, Leola, Pa.

Always Mention the Florists' Review when  
writing advertisers.

**WINSOR**, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

**WHITE ENCHANTRESS**, the best all-carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand,  
\$6.00 per 100; \$50.00 per 1000.

From soil, \$7.50 per 100; \$60.00 per 1000.

### Choice Young Rose Stock

	Per 100	1000		Per 100	1000
Kaiserin, 2½-inch.....	\$4.50	\$40.00	Maid, 2-inch.....	\$3.00	\$25.00
Richmond, 2-inch.....	3.00	25.00	Bride.....	3.00	25.00

### Carnations--Rooted Cuttings

	Per 100	1000		Per 100	1000
Rose-Pink Enchantress.....	\$3.00	\$25.00	White Perfection.....	\$4.00	\$35.00
Enchantress.....	2.50	20.00	Queen, 2-inch.....	2.00	15.00
Lady Bountiful.....	2.50	20.00			

Visitors to the Rose Show are cordially invited to come to Hinsdale and inspect our stock

### BASSETT & WASHBURN

Greenhouses: Hinsdale, Ill.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

### "THE TEST is what TELLS THE STORY."

When growers who buy by the hundred  
the first season order thousands the next.

IT MEANS MERIT.

### BEACON CARNATION

occupies this enviable position. **AS AN ALL WINTER BLOOMING SCARLET, IT HAS NO EQUAL.** Strong, vigorous, healthy cuttings ready now. Per 100, \$6.00; per 1000, \$50.00.

	Per 100	1000		Per 100	1000
Also — <b>WINSOR</b> .....	\$6.00	\$50.00	<b>ROSE ENCHANTRESS</b> .....	\$4.00	\$35.00
<b>WHITE PERFECTION</b> .....	4.00	35.00	<b>ENCHANTRESS</b> .....	3.00	25.00

Send Money Orders  
on Norwood, Mass.

**PETER FISHER, Ellis, Mass.**

Mention The Review when you write.

### WHITE Enchantress

SPLENDID STOCK  
and immediate delivery.

\$6.00 per 100; \$50.00 per 1000.

	Per 100	Per 1000
<b>VICTORY</b> .....	\$3.00	\$25.00
<b>WINSOR</b> .....	6.00	50.00
<b>ARISTOCRAT</b> .....	6.00	50.00
<b>QUEEN</b> .....	1.50	12.50
<b>BEACON</b> .....	6.00	50.00

### JENSEN & DEKEMA

674 W. Foster Ave., CHICAGO

Mention The Review when you write.

### Headquarters

In Western New York

25,000 Winsor.... } \$6.00 per 100; \$50.00 per 1000  
25,000 White Enc. }  
10,000 Enchantress, \$2.50 per 100; 20.00 per 1000

Immediate delivery. Splendid Stock. Satisfaction guaranteed. We are satisfying others, why not you? Other varieties on application.

**WHITE BROS., Gasport, N. Y.**

Mention The Review when you write.

## WASHINGTON.

## Business Slow.

Other than funeral work, business is slow. Stock is abundant and bulbous stuff hardly moves at all. Jonquils have sold at \$1.50 per thousand. Some of the larger growers will cut their bulb orders in two this year.

## Various Notes.

Joseph Hardy, formerly of Fourteenth street, will open a landscape office on F street next week. He has just returned from a trip to Philadelphia, New York, and down in Virginia, buying stock. He has already booked some nice orders.

Mayberry & Hoover have the opening decoration for the Boston house, one of our largest department stores.

Frank Sly, of the Center market, has the decoration for the Locomotive Firemen's convention next week.

A. J. Phillips, of the Fourteenth street flower store, has returned after a two weeks' sojourn in Toledo, O. Mrs. Phillips had everything in shape for his return and a good report of business.

On account of ill health, the Rosary, on Eighteenth street, is closed for the season. This firm did a cash business.

George Shaffer is in Philadelphia, looking for novelties for Easter.

A note on the death of Simeon Swindells appears in the obituary column this week. O. O.

## MONTREAL.

Business has been rather slow lately, and consequently there is a large amount of waste. There are no new plants or flowers on the market. The quality and quantity of all kinds is good.

The store windows are kept a mass of color and bloom. Special mention should be made of Miss Cairn's, Miss Murray's and Campbell's. Some good roses were seen in the Canadian Floral Co.'s place, the interior of which has been altered.

Hall & Robinson report plenty of orders for all things and they are looking forward to a splendid trade at Easter.

J. Bennett reports that things will be late, if anything, this year. Most of his stock for the holidays will be sold in town. He has at present a fine show in his American Beauty house. TOMMY.

MALDEN, MASS.—E. D. Kaulbach & Son have 15,000 pots of giganteum lilies that promise to be in fine shape for Easter.

ROOTED CUTTINGS	Per 100	Per 1000
Coleus.....	\$0.70	\$6.00
Heliotropes.....	1.00	8.00
Salvias.....	1.00	8.00
Ageratums.....	.60	5.00
Polargoniums, 15 varieties.....	2.50	
Daisies.....	1.00	
Feverfew.....	1.25	
Petunias, double.....	1.25	10.00
Express prepaid on all rooted cuttings. Cash with all orders. Address		

S. D. BRANT, The Clay Center Florist, CLAY CENTER, KAN.  
Mention The Review when you write.

## ALTERNANTHERAS

Strong, rooted cuttings. Red and yellow, 50c per 100; \$4.00 per 1000.

## BRILLIANTISSIMA

60c per 100; \$5.00 per 1000.

## DAVIS BROS., MORRISON, ILL.

Mention The Review when you write.

# STOCK

—YOU NEED—

# NOW....

**BOSTON FERNS.** Plants well established in 2½-in. pots, \$4.00 per 100; \$30.00 per 1000.

**BOUGAINVILLEA GLABRA SANDERIANA.** 2½-in., \$4.00 per 100.

**CALADIUM ESCULENTUM.** 5 to 7-in., \$2.00; 7 to 9-in., \$3.00; 9 to 11-in., \$6.00.

**ROSES** for outdoor planting or growing in pots, strong 2½-in. pot plants, Clothilde Soupert, Hermosa, Baby Rambler, Mam-an Cochet, White Maman Cochet, \$3.00 per 100; \$25.00 per 1000.

**CHRYSANTHEMUMS.** Early flowering varieties, ready now, from 2-in., pots, William Simpson, Glory of Pacific, Polly Rose, Monrovia, Omega, \$2.50 per 100; Rosiere, \$3.00 per 100.

**VIOLETS.** Princess of Wales, thrifty plants from 2½-in. pots, \$3.00 per 100; hardy English (double purple), \$3.00 per 100.

**PANDANUS UTILIS.** Fine young stock for immediate sale or growing on, 2½-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.

# BEGONIAS

Marjorie Daw, Thurston, Metallica, Rubra and Argentea Guttata, \$4.00 per 100.

**DAHLIAS** (Field-grown roots). Wm. Agnew, Countess of Lonsdale, Nymphaea, Mrs. Wellesley, Admiral Dewey, A. D. Livoni and Fern Leaf Beauty, \$5.00 per 100; Grand Duke Alexis and Kriemhilde, \$7.00 per 100.

# KENTIA BELMOREANA.

	Per 100	1000	
2½-in. pots.....	\$ 9.00	\$90.00	Clean, cool-grown
3-in. pots.....	14.00		EXTRA
4-in. ".....	30.00		VALUE.
5-in. ".....	50.00		

**LATANIA BORBONICA.** 3-in. pots, \$6.50 per 100; 6-in. pots, 5 to 6 leaves, 15 to 18-in. high, 60c ea.

# GERANIUMS

Standard Geraniums, our choice of varieties, in red, pink, and white, \$2.00 per 100.

# CANNAS

Strong 2 and 3 eye divisions, as follows: Ale-mannia, Austria, Charles Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100; \$17.00 per 1000. Beaute Poitevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Nardy, \$3.00 per 100, \$25.00 per 1000. King Humbert, \$10.00 per 100.

# THE STORRS & HARRISON CO., PAINEVILLE, OHIO

Mention The Review when you write.

# GERANIUMS

Strong, well rooted

# S. A. NUTT CUTTINGS

from 2-in. pots, \$18.00 per 1000

CASH MUST ACCOMPANY ALL ORDERS

# C. B. KNUTH

11801 St. Clair Avenue

CLEVELAND, OHIO

Mention The Review when you write.

# SINGLE CHRYSANTHEMUMS

are money makers as pot plants. Be in line and don't wait till the other fellow has made the money. My list gives you a choice of 70 varieties.

Now ready, KATIE COVELL, ROB. ROY, HELEN TOTTY, MRS. UNTERMEYER, MRS. G. A. ISAACS, ANNA SPANGLE and several others, \$2.00 per dozen; \$15.00 per 100. 2½-inch pots.

BUY NOW AND INCREASE YOUR STOCK

# CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

# A BARGAIN A Few Thousand Unrooted Cuttings of WHITE ENCHANTRESS

The Pure White. Best White in Sight. All Side Shoots. Strong, Clean Stock. \$3.00 per 100; \$25.00 per 1000.

# A. RASMUSSEN, New Albany, Ind.

Mention The Review when you write.



# Price List - EASTER - 1908



**FICUS PANDURATA**

The best house and porch plant to date.



**NEPHROLEPIS AMERPOHLII**

**LILIES.** Our stock is exceptionally good this year, plants with from 4 to 8 blooms, 12c per bloom; made-up pans with from 12 to 25 blooms, 12c per bloom; plants with less than 4 blooms, 15c per bloom.

**AZALEAS.** We have the largest and finest stock of Azaleas we have ever had, including Vander Cruysen, Vervaeana, Emp. of India, Emp. of Brazil, Niobe, Bernard Andrea Alba, Prof. Wolters, etc., 75c, \$1, \$1.25, \$1.50, \$2, \$2.50, \$3, \$3.50, \$4, \$5, \$6, \$7.50 and \$10 each. A few larger specimen plants, \$12.50 and \$15 each; Pyramid Azaleas, very good, \$3.50, \$4 and \$5 each; small Azaleas for Basket work, \$3 and \$4 per doz.

**AZALEA MOLLIS, ANTHONY KOSTER, Well-Budded.** The best golden yellow, well-bloomed, \$1.25 each.

**CRIMSON RAMBLER ROSES.** The late Easter has helped us to get these just right, 6-inch and 7-inch pots, extra fine, \$1, \$1.25 and \$1.50 each; plants trained in fan and globular shapes, very fine, \$2, \$2.50, \$3, \$3.50, \$4, \$5 and \$6 each; a few large specimen plants, \$7.50 each.

**PINK RAMBLER ROSES, Lady Gay and Dorothy Perkins.** In grand condition, trained into shapes, \$1.50, \$2, \$2.50, \$3.50 and \$5 each.

**TAUSENSCHON (New), "Thousand Beauties".** Strong plants, 6-inch pots, \$1.25 and \$1.50 each; larger plants, trained, \$2, \$2.50, \$3 and \$3.50 each.

**STANDARD BABY RAMBLERS.** Pot-grown 2 years, very fine plants, well bloomed, \$2 and \$2.50 each.

**BABY RAMBLER AND WHITE BABY RAMBLER (New).** \$6 and \$9 per doz.

**HYBRID ROSES.** The finest stock we have ever grown, La France, American Beauty, Kaiserin, \$5, \$6, and \$9 per doz.; Killarney, Tom Wood, Frau Karl Druschki, Mrs. John Laing, \$9 and \$12 per doz.; also an entire

house of Magna Charta in grand condition, in 6, 7, and 8-inch pots, \$9, \$12, \$15 and \$18 per doz.

**HYDRANGEAS.** We have a large stock of this grand Easter plant in superb condition, \$6, \$9 and \$12 per doz.; larger plants, \$1.50, \$2, \$2.50, \$3 and \$4 each.

**RHODODENDRONS.** Including all the best varieties, \$1.50, \$2, \$2.50, \$3, \$4 and \$5 each.

**PINK PEARL.** (New) \$3 each.

**LILY OF THE VALLEY.** 5-inch pots, \$6 per doz.; 6-inch pots, \$9 per doz.

**GENISTAS.** A grand stock grown cool and just right for Easter, good stock, \$3, \$4, \$5, \$6 and \$9 per doz.; larger plants, \$1, \$1.50, \$2, \$2.50 and \$3 each; standard and pyramidal shapes from \$3 to \$7.50 each.

**SPIRAEA GLADSTONE.** Our stock is in superb condition, 6-inch pots, 50c each; 7-inch pots, 75c each; 8-inch pots, made up, \$1 each; 10-inch pans, made up, \$2 each.

**PINK SPIRAEA.** Queen Alexandra and Peach Blossom, 6-inch pots, \$9 per doz.

**QUEEN ALEXANDRA DAISY.** Well-grown and well-flowered, 6-inch and 7-inch pots, \$6 and \$9 per doz.

**DOUBLE PINK ENGLISH HAWTHORN.** Very fine plants, \$2 each.

**LILACS.** Extra fine specimens in 12-inch and 14-inch pots, \$4 each.

**DEUTZIA GRACILIS.** Well-bloomed 7-inch and 8-inch pots, \$1, \$1.25 and \$1.50 each.

**FICUS PANDURATA.** Prices reduced, but high quality maintained, 2½ feet tall, \$2 each; 3 feet tall, \$2.50 each; 4 feet tall, \$3.50 each; 5 feet tall, \$5 each; 6 feet tall, \$6 each; branched plants, \$5, \$6 and \$7.50 each.

**NEPHROLEPIS TODEAOIDES, the London Fern.** This is the finest of the upright growing, fancy Nephrolepis. Sells on sight. We have a fine stock of young plants for growing on, and for immediate

retail sales, 2-inch pots, \$12 per 100; \$100 per 1000; 6-inch pots, \$9 per doz.

**NEPHROLEPIS SCOTTII.** 6 inch pots, \$6 and \$9 per doz.; 9-inch pans, \$2 each.

**ADIANTUM HYBRIDUM.** Good for cut fronds, or as pot plants, 3-inch pots, \$8 per 100; \$75 per 1000; 6-inch low pans, fine table plants, 50c each.

**OTAHEITE ORANGES.** In fine condition, at reduced prices to close out, plants with from 6 to 15 fruits, 50c, 75c, \$1 and \$1.25 each.

**CROTONS, Well-Colored.** 4-inch pots, \$25 per 100; 5-inch pots, \$50 per 100; 6-inch pots, \$75 per 100.

**PANDANUS VEITCHII, Well-Colored.** 4½-inch pots (grand stock for growing on), \$50 per 100; 5-inch pots, 75c each; 6-inch and 7-inch pots, \$1 and \$1.25 each.

**ASPARAGUS PLUMOSUS.** 3-inch pots, strong, \$7 per 100; \$60 per 1000.

**DRACAENA MASSANGIANA, Perfect Plants.** 6-inch pots, \$1.25 and \$1.50 each.

**DRACAENA LINDENI.** 6-inch pots, \$1.25 and \$1.50 each.

**DRACAENA TERMINALIS, Well-Colored.** 3½-inch pots, \$15 per 100; 5-inch pots, \$5 and \$6 per doz.; 6-inch pots, \$6 and \$9 per doz.

**DRACAENA AMABILIS, One of the best. Well-Colored.** 6-inch and 7-inch pots, \$9 and \$12 per doz.

**DRACAENA FRAGRANS, Perfect Plants.** 6-inch and 8-inch pots, \$6, \$9 and \$12 per doz.

**DRACAENA SANDERIANA.** 2½-inch pots, \$12 per 100.

**NEPHROLEPIS AMERPOHLII.** We have a fine stock of this exquisite fern. Send for a sample for retail sales or for growing on, 2-inch pots, \$12 per 100; 4-inch pots, \$30 per 100; 6-inch pots, 75c each; 8-inch pots, \$1.50 and \$2 each.

**COME AND SEE OUR STOCK.** The late Easter and the fine weather have helped us in having the Crimson and Pink Ramblers, Hydrangeas, Lilies, Azaleas, Rhododendrons, etc., especially fine. No occasion for hard forcing this year.

**ROBERT CRAIG COMPANY,** 49th and Market Sts., Philadelphia, Pa.

State of Business.

The condition of business changed only a little the whole of last week. Stock is plentiful and from all indications there will be an abundance at Easter. Low prices prevail on everything and any flower can be procured on a minute's notice. Plants are none too plentiful, but, from all reports, we expect to see the town overstocked at Easter. Business will have to increase in tremendous strides for everybody to say more was done than last year. With the depression in all other lines, we cannot expect ours to be booming. However, this does not help the situation any.

Various Notes.

Peter Crowe stopped at Buffalo on his return trip from Chicago to Utica. Another season will see Mr. Crowe growing roses again. He is to grow two varieties, Rhea Reid and Killarney. Mr. Crowe has been in the business forty-three years, starting in Orange, N. J.

We have heard of the destructiveness of rats, but the last to come to our notice was the case of S. A. Anderson. He has lost many a pan and flat of tulips and daffodils by the rats eating the center of the bulbs. Naturally, they like the most expensive, for they eat the Murillo tulips sooner than any other.

R. A. S.

CHATHAM, N. Y.—R. E. Shuphelt is expected home in a few days from Fruitland Park, Fla., where he spends his winters.

LEETSDALE, PA.—Wm. Rosenbauer built this spring two up-to-date houses, each 18x112. He intends to grow nothing but bedding stock this season. The houses were erected and stocked under the direction of H. C. Bucheler, of Sewickley.

HASTINGS, NEB.—C. Wm. Sidles is building three more houses, each 20x132 feet. The sashbars and gutters are of galvanized iron, and he thinks that the material and the whole type of construction are such as to make the houses particularly strong, durable and satisfactory. Trade, he says, is good, with an especially active demand for the higher grade of stock.

# CANNAS

Special Prices to Close Surplus

6 varieties at \$1.00 per 100  
Alemania, Austria, Marechal Vaillante, also 3 grand sorts large flowered reds.

7 varieties at \$1.25 per 100  
Burbank, Felix Crousse, Mlle. Berat, Morning Star, Bronze King, Metallica, King of Bronzes.

10 varieties at \$1.50 per 100  
Atlanta, Parthenope, Pennsylvania, J. D. Cabos, Ex. Crampbel, L. Patry, J. C. Vaughan, Musafolia, Queen of Holland, Pres. Carnot.

NOVELTIES: Eastern Beauty, \$2.00; R. Walming, Graf Waldersee, Hofgartner Hoppe, Chautauqua, all \$4.50 per 100; Queen of Beauty, \$2.00 per doz., \$15.00 per 100.

Our new seedling, W. E. Cottrell, the best dark pink yet, 25c each; \$2.50 per doz.; \$18.00 per 100.

Started plants of Cannas, started in sand, ready after April 15th, same price as dormant roots. Place your orders now. A collection of 50 Novelty Cannas, all correctly labeled, started plants, for \$2.50.

Japanese Kudzu Vines, strong plants, \$1.00 per 100.

FRANK CUMMINGS BULB & PLANT CO.  
MERIDIAN, MISS.

Mention The Review when you write.

# NEW CANNAS —1908—

**ROSEA GIGANTEA.** This beautiful variety has extra large flowers, which are borne in such abundance that the mass of color on each plant is amazing. Single petals are 2½ inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, 4 feet. (A great favorite with visitors to our trial grounds.) Strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**GLADIO-FLORA.** Remarkable for the unusual shape of the flowers, which look like large Gladioli. Petals are not long, but short and rounded and so wide they overlap each other, thus giving a very attractive appearance to the flowers. Color is crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, 3½ feet. Price, strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**METEOR.** Meteor is a vigorous grower with healthy green foliage. It is highly valued because of its magnificent flowers, fully four inches across, and abundance of bloom. Color is a deep crimson; very rich; each plant usually throws up five to six trusses of buds, which continue blooming luxuriantly all summer through. Price, plants or dormant roots, 75c each, postpaid; \$6.00 per doz. by express, not prepaid.

**WILLIAM SAUNDERS**—(1907). The flowers are large, of splendid form and are borne very freely in immense clusters. The color is a deep, rich, shining scarlet, lightly dappled with crimson. Foliage is a rich bronze. Height, 3½ to 4 feet. We believe that Wm. Saunders is decidedly the most perfect canna of this type that has been introduced. Those who tried Wm. Saunders in 1907 say it cannot be excelled. We offer plants only: 60c ea. postpaid; \$5.00 per doz.; \$35.00 per 100 by express, not prepaid.

60 OTHER VARIETIES. SEND FOR OUR LIST AND PRICES.

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

## STRONG 4-IN. ROSES IN THE FOLLOWING KINDS:

Pink Cochet, Mme. Welche, Mme. de Vatre, Safrano, Marie van Houtte, Maria Guillot, Bessie Brown, Etoile de France, Climbing Meteor, Perpetue, Souv. de un Ami, Souv. de Pierre Notting, Bridesmaid, Mlle. Helene Gambier, Clothilde Souper, White Cochet, Gruss an Teplitz, Souv. de la Malmaison—the above at \$8.00 per 100; \$75.00 per 1000.

Crimson Baby Rambler—Fine plants from cold frames; will come into bloom quick—\$10.00 per 100; \$80.00 per 1000; 250 at thousand rate.

We also have a fine list of 2½-in. and 2½-in. pot young Roses. Send us your list of wants for special prices.

<b>Coleus</b> , assorted kinds 2-in.....	Per 100
rooted cuttings, assorted.....	\$2.00
.....	\$5.00 per 1000
<b>Begonias</b> , assorted, our choice, 2-in.....	2.50
<b>Geranium</b> , Mme. Sallerol, strong, 2-in....	2.00
<b>Heliotropes</b> , in variety, 2-in.....	2.00
<b>Ageratums</b> , in variety, 2-in.....	2.00
<b>Dwarf Lantanas</b> , in variety, 2-in.....	3.00
<b>Paris Daisies</b> , named kinds, 2-in.....	2.00
<b>Abutilons</b> , three kinds, 2-in.....	2.00
<b>Salvia Splendens</b> , 2-in.....	2.00
<b>Strobilanthes</b> , "Royal Purple," 2-in.....	2.50
<b>Jasmines</b> , four kinds, 2-in.....	3.00
<b>Bougainvillea</b> , 2-in.....	3.50
<b>Vinca Variegata</b> , 2-in.....	2.00
<b>Hibiscus</b> , 2-in.....	2.50
<b>Chrysanthemums</b> , rooted cuttings, in variety; our choice.....	1.00
<b>Cannas</b> , in variety, dormant two to three eyes; our choice.....	2.00
<b>Ferns</b> —Boston, 4-in.....	\$8.00 and 10.00
Pierion, 4-in.....	8.00 and 10.00
Elegantissima, 4-in... 8.00 and 10.00	
2½-in., strong..	4.00
Scottii, 3-in., strong.....	6.00
<b>Rubber Plants</b> , 4-in....per doz., \$3.00 and 4.00	

Terms cash with order; liberal treatment.

**The Reeser Floral Co., Urbana, O.**

Mention The Review when you write.

## Geraniums!

Rooted cuttings A. Ricard, S. A. Nutt and others, \$15.00 per 1000.  
I will have 300,000 Tomato Plants, Stone and Beauty, April 15th, \$1.25 per 1000.

**B. E. WADSWORTH**  
BOX 224 DANVILLE, ILL.

Mention The Review when you write.

## COLEUS

**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.  
**Golden Bedder, Hero, Messey, Pearl of Orange**, 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.  
**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

### MISCELLANEOUS PLANTS

**Ageratum**, Stella Gurney, Princess Pauline.  
**Salvia Splendens**, S. Bonfire. **Heliotrope**. Rooted cuttings, 75c per 100; \$6.00 per 1000.

### CARNATIONS

Rooted Cuttings	100	1000
<b>Winsor</b> .....	\$6.00	\$50.00
<b>Rose-pink Enchantress</b> .....	3.50	30.00
<b>Enchantress</b> .....	2.50	20.00
<b>Queen Louise</b> .....	2.50	20.00

From 2½-inch pots, add \$1.00 per 100.  
**Asparagus Plumosus Nannus** Seedlings, from flats, \$10.00 per 1000.

### CHRYSANTHEMUMS

Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

**A. N. PIERSON, Cromwell, Conn.**

Mention The Review when you write.

## AZALEAS for EASTER

Fine, shapely plants, full of bud, 16 to 18 in., \$1.00 and \$1.25 each. **Obconicas**, 5-in., \$10.00 per 100. **Souper Roses**, \$15.00 per 100. All of the above just right for Easter.

### C. WHITTON,

CITY STREET : : UTICA, N. Y.

Mention The Review when you write.

## CHAS. D. BALL

GROWER OF

## PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.





**SPECIAL OFFER OF**  
**NURSERY**  
**STOCK, HARDY**  
**PERENNIALS**  
**SPRING BEDDING AND**  
**POT PLANTS.**

**DAHLIAS.**

These are large field clumps.

Cactus.	Per doz.
Mrs. A. Beck, rich salmon, twisted petals, scarlet reflex.....	\$1.00
Charles Woodbridge, bright crimson.....	1.00
Miss A. Nightingale, bright red, shading to golden yellow at center.....	1.00
Kriemhilde, pink, shading to white at center.....	1.50
Countess of Lonsdale, a peculiar blending of salmon, pink and amber.....	1.50
F. Bartels, bright scarlet.....	1.00

**Decorative.**

Zulu, black maroon.....	1.00
C. W. Bruton, a fine yellow, tall grower....	1.50
Oban, rosy lavender.....	1.00
Iridescent, vivid red, tipped with blue.....	1.00
Sylvia, pink, white to center.....	1.50
Mrs. Geo. Reed, purple, with white tint.....	1.00

**Show Dahlias.**

A. D. Livoni, a pure quilled pink.....	1.50
Camelliaflora, pure white dwarf.....	1.00

**Single Dahlias.**

J. Cowan, a fine scarlet.....	1.50
John Downie, crimson.....	1.50
Sunningdale, bluish white.....	1.00

**Mixed Colors.**

Good varieties, all colors.....	.75
mixed yellow.....	.75

**MISCELLANEOUS LOT OF BULBS.**

	Per 100
Gladiolus, mixed.....	\$1.00
Amaryllis Formosissima.....	5.00
Zephyranthes Alba.....	2.00
Rosea.....	2.00
Pancratium Spider Lily.....	5.00
Ismene Calathina, 1st size.....	6.00
" " 2nd size.....	4.00
" " bulblets.....	2.00
Tritoma Hybrids, asst. 1 year old, largest size.....	4.00
small size.....	2.00

**ROSES IN POTS AND OUTDOOR.**

Prairie Queen, 3 to 5 feet, 15 to 35c each.	Per 100
Ramblers, Crimson, 2 feet, 15c.	
Baby, 3 1/2-inch pots.....	\$ 6.00
Sweet Brier, 2 to 3 feet, 10c to 25c each.	
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown.....	15.00

**KENTIAS**

	Per 100
Kentia Belmoreana, 5-in.....	\$ 7.20
" " 5-in. strong.....	9.00
" " 6-in.....	12.00
" " 6-in. strong.....	15.00
" " 7-in.....	18.00
" Forsteriana, 5-in.....	7.20
" " 5-in. strong.....	9.00
" " 6-in.....	12.00
" " 6-in. strong.....	15.00

**TREES.**

Box Elder, from 1 to 2 1/2 inches, 6 to 10 feet.	35c to \$1.00 each.
Catalpa, 1 1/2 to 2 inches, 8 to 10 feet, 75c each.	\$75.00
Elm American, 2 to 4 inches, 6 to 12 feet, \$1.00 to \$3.00 each.	

**PERENNIALS.**

From December, 1907, sowing. Have been replanted into flats. Any at \$10.00 per 1000 until replanted again.

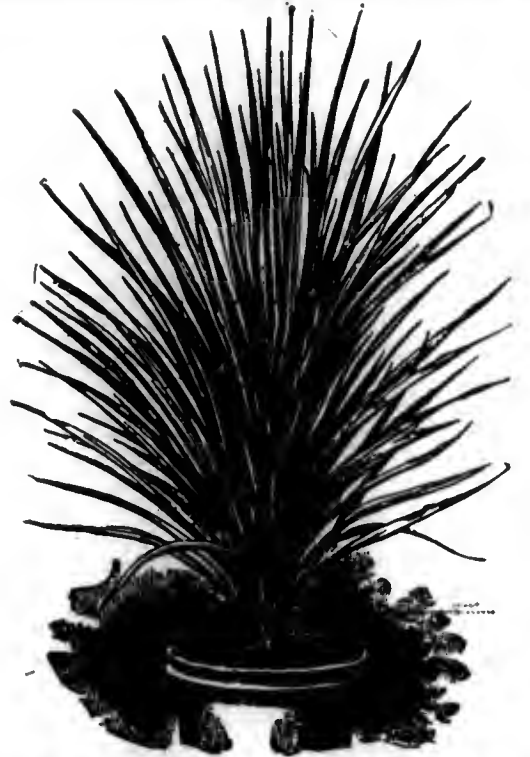
Myosotis (Forget-me-nots).  
 Stokesia Cyanea (Stokes aster).  
 Bellis (Daisy).  
 Eulalia.  
 Erianthus Ravennae.  
 Aster Bessarabicus.  
 Achillea (The Pearl).  
 Lobelia Cardinalis.  
 Pentstemon (Beard-Tongue).  
 Rudbeckia Triloba.  
 Tritoma, asst. Hybrids.  
 Campanulas, under name and asst.  
 Digitalis.  
 Yucca Filamentosa.  
 Delphinium, asst. Hybrids.  
 Sweet William, single mixed.  
 Lychnis Chalcedonica, also Haageana Hybrids.  
 Dianthus Plumarius, mixed.  
 Shasta Daisy Alaska.  
 Ampelopsis Velutina.  
 Veronica Longifolia Subsessilis.  
 Gaillardia Grandiflora, also Kelway's Hybrids.

**Araucarias.**

4-inch.....	.50 cents each
5 ".....	.75 " "
6 ".....	\$1.00 each

**SHRUBS, ETC.**

Ampelopsis Quinquifolia, or American Ivy, 15c each.  
 Berberis Thunbergii (Japanese Barberry), 1 to 3 feet, 10c to 50c each.  
 Hydrangea Paniculata, 2 to 3 feet, 15c to 35c each.  
 Symphoricarpos Racemosus alba (Snowberry), 2 to 5 feet, 10c to 50c each.  
 Symphoricarpos Vulgaris rubra (Indian Currant), 2 to 4 feet, 10c to 35c each.  
 Lilacs, Persian, also German, in white and light and dark purple, 3 to 6 feet, 25c to \$2.00 each.  
 Viburnum Opulus (Snowball), 2 to 5 feet, 10c to 50c each.  
 American Arbor-vitae, 2 to 3 feet, 10c to 25c each.  
 Matrimony Vine, 10c to 50c each.  
 Spiraea Sorbifolia (white), 3 feet, 25c.  
 " Thunbergii, 2 to 3 feet, white, 15c to 25c.  
 " Regalis, 3 feet, 35c.  
 Syringa (Philadelphus) Lemoinell, 3 to 4 feet, 25c to 35c each.  
 Cut-leaf Elder, 3 to 6 feet, 10c to 25c.



**DRACAENA INDIVISA**

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

Dracaena Indivisa,	4-inch....	5-inch....	6-inch....	7-inch....	8-inch....
	\$ 2.00	3.00	6.00	9.00	12.00

**PEONIES.** In variety, 10c to 50c each.

**Cycas Revoluta.**

4-inch.....	25 cents each
5 ".....	35 " "
6 ".....	50 " "
7 ".....	75c to \$1.00 each
8 ".....	\$1.25 to \$1.50 " "

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**Perennials in Pots, One Year Old.** Per 100  
 Dianthus, Sweet William, 5-inch pots..... \$10.00  
 Coreopsis Lanceolata, 5-inch pots..... 8.00  
 Campanula, asst., 6-inch pots..... 12.00

Grave Myrtle, 2 1/4-inch pots.....	\$25.00
3-inch pots.....	40.00

**Perennial Clumps from Field.**

12c per clump except where specified.

Iris Germanica, all colors under name, 10c

Kaempferi, blue, tall, 10c

Bachelor's Buttons, yellow, 2 feet, 10c.

Campanula, assorted.

Chrysanthemum Uliginosum, 3 feet.

Shasta Daisy.

Coreopsis Lanceolata.

Day Lily, 5 feet.

Gaillardia.

Golden Glow (or Rudbeckia), 8c

Lychnis Chalcedonica.

Delphinium or Larkspur.

Phlox, all colors, under name.

Pentstemon, assorted.

Polemonium Caeuleum (Jacob's Ladder).

Physostegia Speciosa, grand, mixed.

Yucca Filamentosa (Adam's Needle), 25c

**The GEO. WITTBOLD CO.**

**1657 Buckingham Place, CHICAGO.**

Mention The Review when you write.

**MUMS**

**ROOTED CUTTINGS**

**Guaranteed Best Stock**

**WHITE**—Kalb, Ivory, Robinson, Touset, Alice Byron, Chadwick, Nonin.

**PINK**—Coombes, Maud Dean, Dr. Enguehard.

**YELLOW**—Robt. Halliday, Appleton, Bonnafon. \$1.50 per 100, \$12.00 per 1000.

**South View Floral Co.**

36 SHANNON BUILDING  
 PITTSBURG, PA.

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**Chrysanthemums!**

First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

**THE MUNK FLORAL CO.**

COLUMBUS, OHIO

Mention The Review when you write.

**Chrysanthemum Rooted Cuttings**

Monrovia, M. Dean, J. Nonin, \$1.50 per 100—March delivery.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.

**Bay Trees**

**Pyramids, Standards and Kalzer Kronen**

Write for prices

**JULIUS ROEHRS CO.**

Rutherford, N. J.

Always Mention the Florists' Review when writing advertisers.

## CLEVELAND.

## The Market.

The market last week showed a decided improvement, stock of all kinds being well cleaned up at all times. Carnations, which have been a drug in the past, were picked up clean every day.

The cut of roses has increased, but there were none too many for the demand, as there have been quantities of funeral work. Sweet peas, pansies, valley and callas have all sold well. Asparagus Sprengeri and plumosus are received in quantity and are cleaned up every day.

## Various Notes.

The J. M. Gasser Co. is sending in a fine cut of Harrisii lilies, as well as some fine smilax.

The F. P. Williams Co. has started erecting its new range of eight houses and expects to have them finished by June 1.

Harry Jones, of the Gasser Co., has returned from the south, having enjoyed a most interesting time and gained about fifteen pounds in weight, which, by the way, will do him no harm.

The florists out Quincy avenue way are feeling happy these days; they expect street cars in operation before Decoration day, which means increased trade to all in that locality.

Visitors: William P. Craig and B. Eschner, Philadelphia. B.

## GRAND RAPIDS.

The Grand Rapids Greenhouse Co., the new firm whose organization and plans have already been outlined in the REVIEW, has fixed its capital stock, according to the articles of incorporation, at \$500,000, of which \$200,000 is preferred stock and \$300,000 is common. The names of the officers of the company were given in last week's REVIEW.

Frank J. Cook and Samuel J. Perry, of the new firm, visited Chicago recently, inspected several of the large greenhouses there and closed a contract with the A. Dietsch Co. for the construction of the framework of their new range of houses. The material will be Washington red cedar. The contract for the ventilating system has been let to the Quaker City Machine Co., of Richmond, Ind. The hot water system of forced circulation will be used. An automatic sprinkler system will also be installed. The new range will adjoin Mr. Perry's greenhouses on Madison avenue, just outside the city limits, and will consist of ten connected houses, each 15¾x500 feet. These houses will cover about three acres of ground, and this area, added to the space already occupied, will give the company a total of about eight acres under glass. A considerable part of this space will be devoted to the growing of vegetables, and it is expected that the houses will be completed so that the first crop of cucumbers can be planted by May 15.

## New Violet BOSTON

A strong grower, a free bloomer, and the finest single violet in cultivation. Ready for distribution in April and May. Orders booked now. \$2.00 per doz.; \$12.00 per 100; \$100.00 per 1000. 500 at 1000 rate.

WILLIAM SIM, Cliftondale, Mass.  
Mention The Review when you write.

## PREPARE FOR EASTER

Have lilies to burn, the best in the land, the best in the land, the best in the land;  
Azaleas in finest colors, to beat the band, to beat the band, to beat the band.



If you would know the fairest sight your eyes can ever see,  
Where the most perfect plants are grown, to Aschmann's come with me.  
Why! Ne'er since flowers began to bloom was such a glorious show  
Of all the best that florists need found in one place to grow.  
The lilies are the very best yet seen on Easter day,  
Azaleas are whole sheets of flowers, perfect in every way.  
The Araucarias matchless are, so are the ferns all green,  
With bulbs, and plumed Spiraea, the best you've ever seen.  
And Aschmann gives a challenge, let every florist bear,  
For flowers or prices, either, no rival does he fear.  
If you wish to gather dollars like violets in the spring,  
Then send your largest order, his plants the cash will bring.

No dull times at Aschmann's. Come and see our activity and the big rush in shipping Azalea Indica, etc. Why not? Remember our Azaleas are of first-class, No. 1 stock.

**Azalea Indica.** We make a specialty in importing every year an immense stock of this so well-favored Easter plant. Only special American, well-tested varieties are imported, grown under contract for us by an azalea specialist of Ghent, Belgium. If you need **Azalea Plants**, don't look in vain around the country for bargains, but come or write direct to us. We will be able to supply, with the best obtainable in the American market at moderate prices, plants covered with buds, in good, healthy condition, right for Easter, planted in October and November, in 6 to 7-in. pots.

**Please take notice.** In justice to our customers we do not sell azaleas in the fall, disposing of the best and leaving the residue for Easter, but we carry them along, thus having for our customers the finest azaleas for Easter. Next, we take great care to select only the ones with plenty of buds. **Mme. Vander Cruyssen** (have 2500 of them) is the best well-known pink variety, so that nothing further need be said about it. Plants are covered with buds and are round as an apple. **Simon Mardner** (pink), **Vervaekeana** (variegated rose); **Bernard Andre Alba** (dbl. white), no smaller sizes than \$1.00 and up; **Niobe** (dbl. white), **Deutsche Perle** (dbl. white), **Empress of India** (variegated), **Prof. Wolters** and about six more fine varieties, 60c to 75c, \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00 each. **Apollo**, beautiful red, 60c and 75c.

An immense stock of choice Easter plants, blooming Easter week or earlier if desired, are now ready for immediate shipment. Come or mail your order direct to headquarters. Our reputation over the entire country, from the Atlantic to the Pacific, in growing Easter stock for the wholesale market for the fifteen years past ought to be sufficient guarantee as to the truth of what we say and advertise. Be wise. Never mind about the nonsense hard time talk. Look for a big Easter trade, which is sure to come. Book

We print no catalogue. This is our lowest cash price for the busy season.  
No references can be investigated. Cash with order, please.

GODFREY ASCHMANN

Importer, Wholesale Grower and Shipper of Pot Plants.

1012 W. ONTARIO ST.

PHILADELPHIA, PA.

your order in time, while we have stock to spare and plenty of it. All our houses are full to their utmost capacity with the choicest plants, in bud and bloom, just right for Easter or earlier if wanted.

**Araucaria Compacta Robusta and Glauca**, a perfect marvel and wonder of nature. We are one of the heaviest importers and cultivators of this beautiful decorative plant, and plants are about the same in width as in height. **Robusta Compacta**, 7-in. pots, specimen plants, 6 years old, 5 tiers, 25 to 30 inches high, \$2.00 to \$3.00 each.

**Excelsa Glauca**, specimens, 7-in. pots, 30 to 40 inches high, 4, 5, 6 tiers, 6 years old; the fine bluish-green color of this variety gives it the most striking appearance; sells at sight; \$1.50, \$1.75, \$2.00, \$2.50 to \$3.00 each.

**Araucaria Excelsa**, 6-in. pots, 4 to 5 years old, 20 to 25 inches high, 4, 5, 6 tiers, 75c to \$1.00 each; 5½-in. pots, 3 years old, 3 to 4 tiers, 7, 8, 10 to 14 inches high, 50c each.

**Choice Nephrolepis**, pot-grown. **Boston Ferns**, 8-in., as big as a bushel basket or wash tub, \$1.25 to \$1.50; 7-in., \$1.00; 6-in., 50c; 5 to 5½-in., 35c to 40c. **Whitmani**, 4-in. pots, 25c. **Scottii**, 7-in., \$1.00 to \$1.25; 6-in., 50c; 5½-in., 40c. **N. Amerpohlii**, the new lace fern, 5½ in. pots, 50c to 60c. **Piersoni**, 5, 5½ and 6-in. pots, 35c, 40c and 50c.

**Begonia New Improved Erfordii**, always in bloom, summer and winter; 4-in. pots, very strong, \$2.00 per doz.; 5½-in., in bloom and bud, 25c; \$3.00 per doz.

**Hybrid Roses** (budded), best varieties, 2 to 3½ ft. high, and **Hermosa**, 5½ to 6-in. pots, in bud, 50c.

**White Daisies**, Marguerites; 5½-in. pots, 25c.

**Primula Obconica**, 5½-in. pots, in bloom, \$2.00 to \$2.50 per doz.

**Ferns** for dishes, 3-in. pots, 7c.

Have some white Azaleas *Deutsche Perle* and *Vervaekeana* now in bloom if wanted, at 60c, 75c and \$1.00 each.

**Hyacinths**, raised from first-class bulbs of our own importation. These hyacinths cannot be compared with ordinary stuff raised from cheap bulbs floating the market. **King of the Blues** (dark blue), **Grand Maitre** (lavender blue), **Gertrude** (pink), and **La Grandisse** (white), 4-in. pots, \$12.00 per 100.

**Touresol Tulips**, red or yellow variegated. This is the best selling double tulip in the market. Will stay in bloom in good condition ten days. Three bulbs in one 4-in. pot, \$1.50 dozen pots or \$12.00 per 100 pots.

**Double Von Slon Narcissus**, the best yellow narcissus in the market, sells at sight, three double-nosed bulbs planted in one 5-in., 5½-in. to 6-in. pots. Price, \$2.00, \$2.50, \$3.00 per dozen pots.

**Ipomoea Noctiflora**. Best pure white moon-vine in market, very fragrant and as big as a saucer. On this variety we have a world-wide reputation as growers and shippers for the last twenty years. Price, 2½-in. pots, \$5.00 per 100. 10,000 are now ready.

**Cineraria Hybrida Grandiflora**, 5-in., 20c; 6-in., \$3.00, \$4.00, \$5.00 per doz. Right for Easter.

**Cocos Weddelliana**, 3-in., 15c.

**Begonia Flambeau**, sells at sight, 4-in. pots, 20c; 5½-in. pots, 25c.

**Kentia Belmoreana** and **Forsteriana**, 4-in. pots, 18 to 20 inches high, 35c; 5½ to 6-in. pots, European stock, 20 to 25 inches high, 75c; 5 to 5½-in. pots, bushy plants, 50c, 60c.

**Dracaena Brnanti**, from Belgium, 6-in., 22 to 25 inches high, full of leaves from bottom to top, 40c each.

**Ficus Elastica** or **Rubber Plant**, home-grown and Belgium stock, 5, 5½, 6, 7-in. pots, 20, 25, 30, 35 and 40 inches high, 35c, 40c, 50c, 75c each.

**Cyclamen**, 4-in. pots, in bud and bloom, 20c.

**Latania Borbonica**, 5-in. pots, 30c.

**Hydrangea Otaksa**, already forced, in buds, just right for Easter, 6 to 7-in. pots, 35c, 40c, 50c, 75c, \$1.00 each.

**Easter Lilies**. Japan Multiflorum, of our own importation, raised from special 10-in. bulbs, 6-in. pots, right for Easter. This year I can say we have the finest lot, 15 to 40 inches in height, free of disease, we have had for years past. The large demand for lilies exceeds the supply every year; we, therefore, ask that you order early. Price, plants with five buds and upwards, 10 cents per bud; plants with under five buds, 12 cents per bud. We can satisfy all wants if ordered soon.

Owing to the small profit in the growing of Easter lilies, an order for a reasonable amount of other stock should accompany all orders for lilies.

**Spiraea Gladstone**, 6 to 7-in. pots, large stuff, 50c to 75c each.

Please mention if in or out of pots. All goods must travel at owner's risk.



A black and white portrait of a man with a mustache, wearing a tuxedo and a bow tie. The image is dark and grainy, with a white border.

**R. C.** prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 60c. Fuchsia, \$1.00. Coleus, Ageratum, 60c. Salvia, 85c. Seedling Verbena, mammoth, mixed, 85c 100, prepaid. Cash. Liat free.  
**Shippensburg Floral Co., Shippensburg, Pa.**  
 Mention The Review when you write.

## DETROIT.

## The Market.

There has been no real change in the market since last report. Business remains about the same. A number of fakers are doing all in their power to relieve the carnation glut, by selling them as low as two dozen for 25 cents. Roses clean up well and are bringing good prices. Even though we are in Lent, there seems to be a good demand for violets. Some fine ones are coming from Mt. Clemens.

## Various Notes.

Fred Pautke, of Grosse Pointe, has two new seedlings that may prove of much value to florists. One is a sweet pea of delicate shade. The other is a seedling from a cross of two of his own seedling carnations. The color is of the Enchantress shade, but just a little more decided. The flower comes of a good commercial size, on a good, wiry stem.

The Kenneth Anderson Co. reports a heavy demand for Revere hose. This firm is preparing for more business than ever before in pipe, fittings, etc., for the coming season.

The suit between Louis Knauss and George Leadly has finally been settled in favor of the former. Leadly still has ninety days in which to decide whether he will carry the case to a higher court. In the meantime the business will be carried on by Mrs. A. P. Cox, a daughter of Mr. Knauss. The building at 233 Woodward avenue, where the store is at present located, is to be torn down, so Mrs. Cox is compelled to move this week. New quarters have been taken up in the new Healy building, corner of Broadway and Wilcox.

William E. Hielscher is just mailing several thousand copies of a handsome new illustrated catalogue of wire work, wire supplies, tinfoil, etc.

Mr. and Mrs. C. H. Maynard were among the visitors at the rose show in Chicago last week. Mrs. Maynard is delighted with the way the membership list of the S. A. F. Ladies' Auxiliary is swelling.

Adolph Epding, formerly gardener for Bernard Stroh, at Grosse Pointe Farms, has accepted a position as gardener for E. C. Walker, in Walkerville, Ontario.

The Michigan Cut Flower Exchange is doing a rushing business in lily plants.  
H. S.

## PENTSTEMONS.

The value of pentstemons for a long-continued display of bright flowers is becoming more and more appreciated, though still not so fully as their merits deserve. Good forms raised from seed can be selected and propagated annually in the same way as calceolarias, but where distinct colors are at once desired now is a good time to order named varieties. Numerous charming shades are procurable, and a few good varieties are Crimson Gem, George Horne, Phryne, General White, Ninon de l'Enclos, Talma, Daphne, Edwin Beckett, John Jennings, Lord Lister, and others. Newbury Gem and White Newbury Gem, says an English gardening magazine, though not bearing such large flowers, are even more continuous bloomers, and so extremely elegant that they should be included.

PEORIA, ILL.—Bruno Juergens has been suffering lately from an attack of the gripe.

# FERNS FOR FERN DISHES

## SIX LEADING VARIETIES.

2-inch pots, \$3.00 per 100; \$25.00 per 1000.

## BOSTON FERNS

Nice, bushy plants. Per doz. Per 100

5-in. pots	.....\$ 3.00	\$25.00
6-in. "	.....6.00	50.00
7-in. "	.....9.00	
8-in. "	.....12.00	

## Nephrolepis Whitmani

8 and 9-in. pots, \$1.50 and \$2.00 each.

## Fern Hanging Baskets

## Anna Foster

Well grown and drooping, \$2.00 each.

## Boston Baskets

Fine and drooping, 8-in., \$1.25 each;  
10-in., \$2.00 each.

## Pteris Wimsetti and Ouvrardi

Strong and bushy, 4½-in. pots, \$2.00  
per doz.; \$15.00 per 100.

## Cyrtomium Falcatum

Holly Fern. Strong plants.

	Per doz.	Per 100
4½-in. pots	.....\$2.00	\$15.00
5-in. "	.....3.00	25.00
6-in. "	.....5.00	

## Primula Obconica Grandiflora Rosea

Strong Plants

2½-inch pots	.....50c per doz.; \$3.00 per 100
3½-inch pots	.....75c per doz.; 6.00 per 100

Terms strictly cash with orders.

**FRANK OECHSLIN, 2572 West Adams St., CHICAGO, ILL.**

Formerly GARFIELD PARK FLOWER CO.

Mention The Review when you write.

We are prepared to fill your order with first-class stock of

## BEDDING STOCK

IN STANDARD VARIETIES

## FERNS

And asparagus, all sizes.

## PERENNIALS

Field clumps transplanted and seedlings.

100,000 HORSE-RADISH SETS

**MOSBAEK GREENHOUSE CO., ONARGA, ILL.**

Mention The Review when you write.

## EASTER PLANTS

in Bud and Bloom

	Doz.	100
Obconicas.....4-in. pots	\$0.75	\$6.00
Cinerarias.....6-in. "	2.00	10.00
Spiraeas.....7-in. "	4.00	
Hyacinths.....4-in. "		10.00
pans, 25c and 50c each.		
Geraniums.....5-in. pots		10.00
Daisy Giant and Alexandra. 4-in. "	.75	
.....6-in. "	3.00	
Asparagus Sprengeri...3-in. "		4.00
.....6-in. "	2.50	

**J. S. BLOOM, Riegelsville, Pa.**

Mention The Review when you write.

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

## CANNAS

Dormant or started, true to name.

## PANSIES

From choice seed, Fall seedlings and transplanted.

ASK FOR OUR LIST

## ROOTED CUTTINGS! CARNATIONS

Winsor, Pink Imperial.....per 1000,	\$40.00
Victory, White Perfection .....	25.00
Enchantress .....	15.00

**COLEUS** Golden Bedder and Verschaffeltii...per 1000, 4.00

**LARCHMONT NURSERIES, Larchmont, N. Y.**

Mention The Review when you write.

## Blooming Plants for Easter!

**Hydrangeas**, good, strong, pot-grown stock, well branched, 5-in. pots, 25c to 35c; 6-in. pots, 50c to 75c.

**Spiraea** Gladstone, extra strong, 6-in. pots, 35c to 40c; 7-in. pots, 50c to 75c.

**Azaleas**, specimen plants, leading varieties, \$1.00, \$1.25, \$1.50.

**EVENDEN BROS., WILLIAMSPORT, PA.**

Always mention the Florists' Review when writing advertisers.



## Spring Clearance Sale

### Stock Must Be Sold

## At Unequaled Prices

All stock offered is JUST AS REPRESENTED and offered at these REDUCED PRICES only to MAKE ROOM

**Anemone Japonica**, Alba and Elegant-issima, sturdy 1-year clumps.....\$ 3.00  
**Canna**, the Express, the best dwarf crimson bedder, strong 2-3-eye pieces, \$35.00 per 1000 4.00  
**Coreopsis lanceolata**, good clumps..... 3.00  
**Digitalis** (Foxglove), thrifty last summer's seedlings..... 2.00  
**Galliardia Grandiflora**, strong 1-year... 3.00  
**Hollyhock**, double and single mixed, fine plants..... 3.00  
**Iris**, Mme. Charreau, the best among German Iris. Very large flowers, creamy white, with beautiful, clear, sky-blue reticulations around each petal. Long stems. Strong, 1-year field pieces..... 3.00  
**Oriental Poppy**, fine, last year's seedlings 2.00  
**Phlox Decussata**. We have about 25 varieties of the latest French importations in the new, improved colors. Can supply either by name or color. 1-year field plants 4.00  
**Roses**, all sturdy, 2-year-old bushes.  
 Anna Muller, the pink Baby Rambler..... 8.00  
 Crimson Rambler, XXX..... 6.00  
 Lady Gay, better than a pink Crimson Rambler..... 12.00  
**Summer Roses**. Here's your opportunity to purchase your Summer Roses. Buy now and plant early. Only the tried kinds offered.  
 Mme. Cochet, Etoile de Lyon, Souv. du Pres. Carnot, White Cochet, thrifty 2-year-old..... 6.00  
**Rudbeckia Triloba**, strong seedlings to flower this fall..... 2.00  
**Smilax**, field clumps that have been kept cool..... 3.00  
**Tritoma Uvaria Grandiflora**, extra strong, 1-year field clumps of this old-time favorite..... 3.00  
**Violets**, California and Double Hardy English. Your opportunity to lay in stock of these popular sorts. Extra large, 1-year field clumps..... 3.00  
 If in need of something not herein offered, write; possibly we can furnish.

**ELMER D. SMITH & CO., ADRIAN, MICH.**

Successors to Nathan Smith & Son.  
 Mention The Review when you write.

## ROOTED

## Cuttings and Seedlings

### WITH ROOTS

Prepaid by

**A. J. BALDWIN**

**Newark, O.**

**CASH, PLEASE**

**Begonia Vernon**, 100, \$1.25; **Lantana Leo Dex**, also white, pink, \$1.00; 2-in., 2c. **Feverfew**, 2 1/2-in., 2 1/2c. **Petunias**, best of Dreer's strain, 2 1/2-in., 3c. **Petunias**, Cal. Giants and Fringed, seedling, Shepard's stock, \$1.00. **Sweet Alyssum**, double giant, 75c. **Salvia Bonfire**, \$1.00. **Ageratum Stella Gurney** and **White Cap**, 75c. **Smilax Seedlings**, 60c; \$5.00 per 1000. **Coleus**, 20 varieties, 75c; 2-in., 2c. **Vinca Var.**, 2 1/2-in., 2 1/2c. **Cannas**, 2 to 3 eyes, Burbank, Black Beauty, F. Vaughan, Kate Gray, J. C. Vaughan, 2c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, fine 6-in., 25c. **Barrowsii**, 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmanii**, 2 1/2-in., 5c; 3-in., 15c; 4-in., 25c; 5-in., 50c; 6-in., 70c. **Pansies**, cold frame, transplanted, 75c 100; \$6.00 1000. **Achyranthes**, red; red and yellow; red, green and yellow, \$1.00; 2 1/2-in., 2 1/2c. **Vinca Variegata**, 4-in., 7c. **Heliotrope**, Florence Nightingale, 75c; 2-in., 2c. **Asparagus Sprengeri**, \$1.25; 2 1/2-in., 2 1/2c.  
 Mention The Review when you write.

## Pot Lilies for Easter

2 to 3 buds, 12c each; 4 to 8 buds, 10c each. Violet Pans, 20c each. Send for our Easter Price List of Plants and Cut Flowers.

**Crabb & Hunter Floral Co.**  
**GRAND RAPIDS, MICH.**

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**A. Sprengeri** 3 1/2-inch stock, guaranteed first-class or money back, to make room, 5c each.

**Simon J. Hider, Hillsboro, Ohio.**

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## ASPARAGUS FERNS! BEDDING PLANTS!

We are offering seedlings of **Asparagus Plumosus Nanus** and **Sprengeri** at the following very low prices, delivery made within 30 days.

**Asparagus Plumosus Nanus Seedlings**...\$1.25 per 100; \$10.00 per 1000; \$47.50 per 5000  
**Asparagus Sprengeri Seedlings**..... .75 6.00 27.50  
**Nephrolepis Ameyophylli**..... 2 1/2-inch; 15.00 per 100; 140.00 per 1000  
 ..... 3 8.00 225.00 75.00

### Rex Begonias

**Coleus**, **Salvias**, **Vincas**, **Heliotropes**, **Verbenas**, **Double Sweet Alyssum**, **Double Petunias**, **Clothilde Souper** **Roses**, **Feverfews**, **Ageratums**, and **Boston**, **Whitmanii**, **Pierstoni**, **Scottii**, **Plumosus** and **Sprengeri** in different sizes; write for sizes and prices. Satisfaction guaranteed. If any dissatisfaction arises, we will always meet you halfway and perhaps more.

**D. U. AUGSPURGER & SONS, Box 778, PEORIA, ILL.**

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## Plants and Rooted Cuttings

**Asparagus Sprengeri**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c. **Heliotrope**, **White Ageratum**, **Coleus**, **Feverfew**, nice young plants, 75c. **Stocks**, **Cut and Come Again**; **Cuphea**, **Impatiens**, **Rose Geranium**, **Vinca variegata**; **Alternanthera**, red and yellow; **Fuchsia**, **Artillery plant**—all above strong, 2-in., 2c. **Asters**, **Market**, 3 colors, 40c per 100. **Single Hollyhock**, field, 2 1/2c. **Forget-me-nots** and **Double Daisies**, \$2.50 per 1000. **Hardy stock**: **Pink Snapdragons**, **Campanulas**, **Digitalis**. **Single Wallflowers**, field-grown, \$1.00 per 100.

**ROOTED CUTTINGS**, prepaid, per 100: **Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 75c. **Heliotropes**, 3 kinds, \$1.00. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Alternanthera**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvia**, **Bonfire**, 90c. **Alyssum**, double, 75c. **Ageratums**, white, inimitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. **Impatiens**, 3 kinds, \$1.00. **Cash or C. O. D.**

**BYER BROS.**

**CHAMBERSBURG, PA.**

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## Soft Wooded Plants

**Asters**: **Ageratum**, white and blue; **Alyssum**, double and single; **Artillery plant**; **Begonias**, **Rex**, 6 to 10 varieties; **Begonias**, blooming, 6 to 10 varieties; **Balsam**; **Bellis**, or double daisy; **Cannas**—Ask for list; **Carnations**—Ask for list; **Cinerarias**, **Coleus**, **Cobaeas**, **Centaurea**, **Cosmos**, **Cupheas**; **Daisies**—**Marguerite**, **Queen Alexandra**, **Anthemis**, **Shasta** and **English**; **Dracenas**; **Ferns**—Ask for list; **Fuchsias**—Ask for list; **Feverfew**—Ask for list; **Geraniums**—Ask for list; **Heliotrope**, white and blue; **Hydrangeas**; **Ivy**, **English** and **German**; **Ivy geraniums**; **Impatiens** **Sultani**, **Lemon verbenas**, **Lobelia**, **Lantanas**, **Moonvines**; **Nasturtiums**, dwarf or tall; **Pansy plants**; **Pelargoniums**; **Petunias**, **Dreer's Strain**—Ask for list; **Pileas**; **Primulas**; **Ricinus** (castor bean); **Roses**—Ask for list; **Rubbers**, **Salvias**, **Spiraeas**, **Shasta daisies**, **Stocks**, **Sweet Peas**, **Scabiosa**, **Snapdragon**, **Thunbergia**, **Verbenas**, **Vincas**.

**GEO. A. KUHL**

**Wholesale Grower**

**PEKIN, ILL.**

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## STOCK YOU NEED

**Alternantheras**, red and yellow, \$5.00 per 1000.  
**Santolinas**, \$10.00 per 1000.  
**Cyclamen Persicum** **Giganteum**, in separate colors, \$2.00 per 100.  
**Dahlias**, the best only, \$5.00 per 100.  
**Coleus Verschaffeltii**, **Golden Bedder** and others, 60c per 100.  
**Achyranthes**, 60c per 100.  
**Ageratums**, **Blue Perfection** and **Stella Gurney**.  
**Mme. Sallerol**, 2-in., \$2.50 per 100.

**MOUNT HOPE GREENHOUSES**

114th St. and Avon Ave., **MORGAN PARK, ILL.**

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**Florists' Review**

When Writing Advertisers

## Wholesale Trade List

**Asparagus Sprengeri**, 3-in. pots, \$4.00 per 100.  
**Ampelopsis Veitchii**, 1-year-old plants, \$5.00 per 100. 2-year-old plants, strong, \$10.00 per 100; \$1.50 per dozen.

**Geraniums**, best commercial varieties, rooted cuttings, \$2.00 per 100.

**Ivy**, hardy **Euglish**, 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

**Carnations**, strong rooted cuttings. Write for list of varieties and prices.  
 Stock from 2 1/2-in. pots, \$3.00 per 100.

**Ageratum**: **Inimitable**, **Princess Pauline**, **Blue Perfection**. **Salvia Bonfire**.

**Heliotrope**, dark blue and white.

**Fuchsias**, **Elm City**; **Arabella**; **Black Prince**; **Avalanche**; **Lord Beaconsfield**; **Gracilis**.

**Lantanas**, **Swainsona Alba**; **Geranium**, **Mrs. Parker**; **Umbrella Plants**. **Ferns** for dishes.

**Asparagus Sprengeri**.

**Rooted Cuttings**, \$1.00 per 100.

**Fuchsias**, four varieties; **Feverfew**, **Little Gem**.

**Clematis**, large flowering varieties, 2-year-old plants, strong, purple, red and white, \$3.00 per doz.

**Clematis Paniculata**, from 4-in. pots, \$1.50 per doz.; \$10.00 per 100; 3-in. pots, \$5.00 per 100.

**Honeysuckle**, **Halleana** and **Red Trumpet**, from 5-in. pots, \$1.50 per doz.; \$10.00 per 100.

**Plants for Easter**, in prime condition. **Spiraea Gladstone**, strong plants, 6-in. pots full of flowering branches, \$3.00 per doz. **Hyalanthus**, first size bulbs, brightest colors, red, white and blue, \$10.00 per 100. **Easter Lilies**, 10c per bud.

Cash with order please.

**C. EISELE**, 11th and Westmoreland Streets, **PHILADELPHIA, PA.**  
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**J. A. NELSON & CO.**

**PEORIA, ILL.**

**IF YOU WANT**

Per 100

**Geraniums**, 3-in. at \$5.00; 2 1/2-in. .... \$ 3.50

**Coleus**, rooted cuttings, Red, 75c; Golden Bedder, 65c; Mixed..... .60

**Pelargoniums**, 4-in., \$15.00; 5-in., \$25.00; 6-in..... 50.00

**Hydrangeas for Easter**, 5-in., \$35.00; 6-in..... 50.00

**Flowering Begonias**, 2 and 3-in., 15 varieties.

**Chrysanthemums**, strong rooted cuttings, 2-in., send for list.

**WE HAVE THEM**

**J. A. NELSON & CO.**

Successors to NELSON & KLOPPER

**PEORIA, ILL.**

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## SPECIAL

**TO CLOSE OUT FERNS**

**Boston**, 3-in., \$5.00; 4-in., \$10.00; 6-in., \$35.00 per 100. **Pierstoni**, 6-in., \$35.00 per 100.

**Asparagus Plumosus**, 2-in., \$3.00; 3-in., \$6.00; 4-in., \$10.00 per 100.

**Asparagus Sprengeri**, 3-in., \$5.00; 4-in., \$10.00.

**Carnation rooted cuttings**. 800 **Enchantress** at \$2.50 per 100; 600 **Lady Bountiful** at \$2.50 per 100.

**W. J. & M. S. VESEY, FORT WAYNE, IND.**

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# ◆ Classified Ad Department ◆



It  
Pays

Rates for advertising in this department  
10 cents a line net. per insertion. :: ::

## ACHYRANTHES.

Achyranthes, yellow; 4-in. stock plants, 5c; rooted cuttings, 50c 100; red, 2 1/4-in., 2c. Fine. Hammerschmidt & Clark, Medina, Ohio.

Achyranthes Brilliantissima and McNilly, 2 1/4-in., \$2.50 per 100. Geo. Just, Jacksonville, Fla.

## AGERATUMS.

Ageratums S. Gurney and P. Pauline, strong and well rooted, 50c 100; \$4.00 1000. S. Gurney, strong, stocky, 2-in., \$2.00 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, white, 2 1/4-in., 2 1/2c; 2-in., 2c. Fine, bushy, full of bud and bloom. Hammerschmidt & Clark, Medina, O.

Ageratums Stella Gurney and P. Pauline. Other stock listed in display adv. A. N. Pierson, Cromwell, Conn.

Ageratum Gurney, best dwf. blue, \$2.00 100. Other stock listed in display adv. John F. Rupp, Shiremanstown, Pa.

Ageratum Little Blue Star, R. C., 75c; 2 1/4-in., \$2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums and other stock listed in display adv. Valley Greenhouse Co., Sewickley, Pa.

## ALPINE PLANTS.

Alpine and rock plants. See display adv. H. E. Jephson, Southpool, Kingsbridge, Devon, England.

## ALTERNANTHERAS.

Alternantheras, four kinds, strong plants, R. C. and 2 1/4-in., \$5.00 and \$18.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 2 1/4-in. pots, red and yellow, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Alternantheras, red and yellow. R. C., 50c 100; \$5.00 1000. Davis Bros., Morrison, Ill.

## ALYSSUM.

Double alyssum, strong rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. Zimmer & Son, Woodbine, Iowa.

Alyssum, double giant; rooted cuttings, 75c per 100. Postpaid. Wm. Bierstadt & Son, Springfield, Ill.

Double alyssum rooted cuttings, 75c per 100; 2-in., \$2.00 per 100. Mt. Vernon Floral Co., Mt. Vernon, Ind.

Alyssum, giant and dwarf, R. C., \$1.00; 2 1/4-in., \$2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, giant double. 75c per 100, by mail. S. W. Pike, St. Charles, Ill.

## AMPELOPSIS.

Ampelopsis Veltchil, strong, well rooted, 20 to 30 in., \$2.50 per 100; \$20.00 per 1000. Seedlings for transplanting, 12 to 24 in., \$1.50 per 100, \$12.00 per 1000, 2000 at \$10.00 per 1000. Packed to carry safely. Chas. Black, Hightstown, N. J.

A. Veltchil, 1 yr., \$5.00; 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

## ANTHERICUMS.

Anthericum vittatum variegatum, 2-in., 50c doz., \$3.00 per 100; 4-in., 75c doz. G. E. Fink, Roselle, N. J.

## AQUATICS.

Hardy water lily plants. Red, white, yellow and pink. Write for prices. W. J. Richards, Wayland, Ohio.

## ARAUCARIAS.

Araucaria excelsa, 6-in., splendid stock, \$9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## ARDISIAS.

Ardisia crenulata, Belgium grown plants. H. Frank Darrow, 26 Barclay St., N. Y.

## ASPARAGUS.

Asparagus plumosus, 2 1/4-in., \$2.50 100. Fred Grobe, Santa Rosa, Cal.

ASPARAGUS PLUMOSUS, strong, bushy plants, ready to shift, 4 1/2-in., \$1.50 doz., \$12.00 100; 5-in., 3 in a pot, \$3.00 doz., \$20.00 100; 6-in., 3 in a pot, \$6.00 doz. ASPARAGUS SPRENGERI, strong plants, fine for hanging baskets, 4 1/2-in., \$1.50 doz.; \$12.00 100. Cash with order. Frank Occhislin, 2572 W. Adams St., Chicago.

A bargain. 5000 Asparagus plumosus nanus, transplanted, 14 to 20 in. high, \$5.00 per 100; lots of 500 or more, \$4.00 per 100. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, extra strong, 2 1/4-in., 3-in., 4-in., 5-in., \$3.00, \$5.00, \$8.00 and \$10.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 74. You will find bargains there every week.

Asparagus Sprengeri, strong, 2-in., \$2.00 per 100; strong, 4 and 5-in., \$10.00 per 100. Evenden Bros., Williamsport, Pa.

Asparagus plumosus, 500 in 1 1/2-in. pots, ready for repotting, \$3.00 per 100. Stone Greenhouses, Main St., Carthage, Ill.

Asparagus plumosus nanus, extra strong, 3-in. stock, \$6.00 per 100. Cash. J. M. Smely, Aurora, Ill.

Asparagus plumosus, good, strong, 3-in., \$5.00 per 100; \$45.00 per 1000. Berne Floral Co., 181 Hedges St., Mansfield, O.

Asparagus plumosus, strong, 3-in., \$6.00 per 100; 4-in., \$8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus and Sprengeri, 2-in., strong, \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus and A. Sprengeri, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 4-in., \$6.00 per 100; 700 for \$35.00. C. A. Peterson, Main St., Madison, N. J.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus, 3-in., \$4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., strong, \$8.00 per 100. John Walker, Youngstown, Ohio.

Asparagus Sprengeri, 2 1/4-in., \$2.00 per 100. The Fairview Floral Co., Beatty, Ohio.

Asparagus plumosus, 2 1/2-in., \$2.50 per 100. The Florists' Exchange, Baltimore, Md.

Asparagus plumosus, 3-in., \$5.00 per 100. C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus Sprengeri, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 3-in., \$4.00 100. C. Elsele, 11th and Westmoreland, Philadelphia.

Asparagus Sprengeri, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

## ASTERS.

Asters a specialty. Our experience enables us to select the best varieties. Queen of Market, Vick's and Semple's Branching, from 2-in. pots, \$2.00 per 100; \$18.00 per 1000. From seed bed, 35c per 100; \$3.00 per 1000. A. C. Canfield, Springfield, Ill.

Asters. Seedlings ready for pots, 35c per 100; \$2.50 per 1000; in white, pink and lavender; fine plants. S. W. Carey, Urbana, Ohio.

We are booking orders for Daybreak aster plants. Spring delivery, 60c per 100. Write. Zimmer & Son, Woodbine, Iowa.

Get my surplus aster list. Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azaleas, in perfect condition for Easter, 50c, 75c and \$1.00 each. C. Whitton, City St., Utica, N. Y.

Azalea indica, leading varieties. G. Aschmann, 1012 Ontario St., Phila.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Assorted blooming begonias, \$2.50 per 100. Dewdrop, A. guttata, Margaritae and Sanderstoni, 3-in., \$5.00 per 100. Fine Dewdrop and Margaritae, 4-in., \$10.00 per 100. Rooted cuttings in assortment, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Begonia Rex, 3 1/4-in. pots, \$7.00 per 100; 3-in., \$4.00 per 100. Flowering begonias, Thurstoni, Metallica, Argenteo-guttata, 3-in. pots, \$4.00 per 100; 2-in., \$2.50 per 100. C. P. Dieterich & Bro., 219 Market St., Maysville, Ky.

Rex begonias, 17 varieties, extra strong, 3-in., \$6.00 per 100; 4's, ready for 6-in., \$10.00 per 100. Flowering, 10 varieties, 3-in., \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Rex. I have some choice, strong plants, \$3.00 to \$5.00 per 100. Rooted cuttings of Pres. Carnot, \$2.00 per 100. It. F. Gloede, Evanston, Ill.

Begonia Rex, 25 best varieties, strong plants, ready for 3-in. pots, \$3.00 per 100; strong 4-in., \$5.00 per 100. Chas. A. Moss, Spartanburg, S. C.

Begonia Gloire de Lorraine, 2 1/2-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., \$6.00 per 100; 4-in., \$10.00. Fine, bushy stock. J. Sylvester, Florist, Oconto, Wis.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, \$4.00 100. Storrs & Harrison Co., Painesville, Ohio.

Begonia Gloire de Lorraine, carried over stock, 2 1/2-in., \$15.00 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Begonia Vernon, finest and strong, 2 1/4-in., 1 1/2c. Seed, large packet, 25c. W. B. Woodruff, Westfield, N. J.

Thurstoni, Rubra, 3c; Erfordii, A.-guttata, 2c. Strong plants. Cash. Ragan Bros., Springfield, Ohio.

Begonia Erfordii, from flats, extra fine, \$2.00. Cash. N. P. Colberg, Morris, Ill.

Begonia Vernon, fine and strong, 2-in., 2c. W. G. Elsele, West End, N. J.

Rex begonias, 2-in., \$3.50 100; \$30.00 1000. E. B. Randolph, Delavan, Ill.

Flowering begonias, 8 varieties, 2 1/2-in., 2c. The Fairview Floral Co., Beatty, Ohio.

10,000 Begonia Vernon, 2-in., 2c. M. Fenton, West Newton, Pa.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

## BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2 1/4-in., \$4.00 100. Storrs & Harrison Co., Painesville, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



**BOUVARDIAS.**

Bouvardia stock plants. Single white, red and pink, \$1.00 per doz.; \$6.00 per 100. Cash with order. John Holt, North Wales, Pa.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100. Evenden Bros., Williamsport, Pa.

**BOXWOOD.**

Boxwood, heavy bushes, 18 in., 75c; 24 to 30 in., \$1.25; 36 in., \$1.75. Pyramids, 30 to 36 in., \$1.50; 36 to 42 in., \$2.00.

Wagner Park Conservatories, Sidney, O.

4000 nice dwarf boxwood, 6 and 8-in. size, \$1.50 and \$2.00 per 100; \$15.00 and \$18.00 per 1000. John Kready, Mt. Joy, Pa.

Boxwood, small for borders, 3 to 5-in., \$2.50 per 100; 7 to 9-in., sheared and stocky, \$15.00 100. Geo. A. Dhonau, Sta. H, Cincinnati, O.

**BULBS.**

**CALADIUM ESCULENTUM** (Elephant's Ear). The king of foliage plants. The bulbs are ready sellers at good profits, both for florists and store trade. Our bulbs are first-class. Price low.

5 to 7-in. .... \$1.50 100; \$12.00 1000  
7 to 9-in. .... 2.25 100; 20.00 1000  
9 to 11-in. .... 3.75 100; 34.00 1000  
11-in. and over ..... 6.50 100; 60.00 1000

Prices include packing and delivery on cars here.

**T. W. WOOD & SONS,**  
Seedsmen. Richmond, Va.

Mexican tuberose bulbs, something new. Single, free-blooming, flowers from June till frost. Book your orders now for spring delivery. Price, \$1.50 per 100; \$10.00 per 1000 for good, early-blooming bulbs; small bulbs that will bloom in the fall, \$5.00 per bushel. Either cash or C. O. D. Cook & Cook, Alvin, Texas.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.

**Z. J. Carter & Son,** Wallace, N. C.

Mexican tuberose bulbs, for immediate delivery. Extra large bulbs, \$3.00 per 100; good size, \$2.00 per 100; second size, \$1.00 per 100. All good blooming bulbs. Cash.

**C. Dornberger,** R. R. 3, Brenham, Tex.

Fine, large Ismene bulbs, 3 to 4 inches in diameter, \$6.00 per 100; \$50.00 per 1000.

Armstrong's Everblooming tuberose bulbs, the only tuberose to grow, \$10.00 per 1000.

**A. Jablonsky,** Central, St. Louis Co., Mo.

Caladium esculentum, 5x7, \$1.00; 7x9, \$2.00; 9x11, \$4.00. Dwarf Pearl tuberose, 4x6, \$1.00 per 100; \$8.00 per 1000. Cash.

**C. B. Johnson,** Wallace, N. C.

Caladium esculentum, 5 to 7-in., \$2.00; 7 to 9-in., \$3.00; 9 to 11-in., \$6.00 per 100.

**The Storrs & Harrison Co.,** Painesville, O.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv.

**Stumpp & Walter Co.,** 50 Barclay St., N. Y.

Bulbs. For begonias, tuberose, gladioli, etc., see display adv.

**Currle Bros. Co.,** Milwaukee, Wis.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. **F. W. O. Schmitz,** Prince Bay, N. Y.

Lilium multiflorum, 7x9, \$45.00 1000.

**D. Rusconi,** 123 W. 6th St., Cincinnati, O.

French, Dutch and Japanese bulbs.

**H. Frank Darrow,** 26 Barclay St., New York.

Holland bulbs. See display adv.

**R. Van der Schoot & Son,** Hillegom, Holland.

**CACTI.**

Sample florists' collection, 20 varieties, \$3.00. Postpaid.

**J. A. McDowell,** Ap. 167, Mexico City.

**CALLAS.**

Callas, strong 6-in., mostly in bud. Will close out at \$2.00 per doz.; \$15.00 per 100. Cash with order.

**T. N. Yates & Co.,** Mt. Airy, Pa.

**CAMPANULAS.**

Canterbury bells, 50 large plants in 4-in. pots, need repotting, 10c each; 150 3-in. plants, ready for a shift, 6c each.

**Stone Greenhouses,** Main St., Carthage, Ill.

**CANNAS.**

Live cannas, started in sand, \$2.00 per 100.

Austria Robusta  
Pennsylvania Chas. Henderson  
Italia Pres. Carnot  
Mlle. Berat A. Bouvier

**Duke of Marlborough**  
**J. B. Shurtleff & Son,** Revere, Mass.

250,000 CANNAS 250,000  
TRUE TO NAME.  
RED AND CRIMSON CANNAS.

	Doz.	100.	1000.
Beaute Poltevine, 3 1/4 ft.....	35c	\$2.25	\$20.00
Chas. Henderson, 4 ft.....	30c	2.00	17.50
Crimson Bedder, 3 ft.....	35c	2.25	20.00
J. D. Elsele, 5 ft.....	35c	2.25	20.00
Explorateur Crampbel, 5 1/4 ft.....	30c	2.00	17.50

**PINK CANNAS.**

	Doz.	100.	1000.
Mlle. Berat, 4 1/4 ft.....	35c	\$2.25	\$20.00

**ORANGE CANNAS.**

	Doz.	100.	1000.
Pres. Cleveland, 4 ft.....	35c	\$2.25	\$20.00

**YELLOW CANNAS.**

	Doz.	100.	1000.
Buttercup, 3 1/4 ft.....	75c	\$4.25	\$40.00
Comte de Bouchard, 4 1/4 ft.....	35c	2.25	20.00
Florence Vaughan, 5 ft.....	50c	2.75	25.00

**BRONZE-LEAVED CANNAS.**

	Doz.	100.	1000.
Black Beauty, 5 ft.....	50c	\$2.75	\$25.00
David Harum, 3 1/4 ft.....	50c	3.25	30.00
Musafolia, 5 ft.....	35c	2.25	20.00
Robusta, 6 to 8 ft.....	30c	1.75	15.00

**ORCHID CANNAS.**

	Doz.	100.	1000.
Austria, 5 ft.....	30c	\$1.75	\$15.00
Kronus, 5 ft.....	35c	2.25	20.00
Pennsylvania, 5 ft.....	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

**CALADIUM ESCULENTUM.**

(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.....	25c	\$1.50	\$10.00
Bulbs measuring 8 to 10 in.....	50c	3.50	30.00
Bulbs measuring 10 to 12 in.....	75c	5.50	50.00
Bulbs measuring 12 to 13 in.....	\$1.00	8.00	75.00

**ARTHUR T. BODDINGTON,**  
342 W. 14TH ST., NEW YORK CITY.

Cannas, dormant roots. Chas. Henderson, Coronet, Alemannia, America, Austria, Burbank, Grand Rouge, Partenope, Pres. Carnot, Pres. Faivre, D. J. Sisley, L. Patry, Robusta, T. S. Ware, \$1.20 per 100; mixed colors, \$1.00; 10% off 1000 lots. Cash with order. All popular varieties. Low contract prices for next season. Largest canna farms in U. S.

Vick's Branching aster seed, white, 50c oz.; Salvia Bonfire, \$2.00 oz. All florists' seeds at fair prices.

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**CANNAS, 2-3 eye roots.** Austria, Alba rosea, Burbank, Robusta, Musafolia, Metallica, \$1.20; Coronet, Egandale, Evolution, Mrs. Kate Gray, J. D. Eisele, Wm. Boffinger, \$1.80; America, Black Prince, Florence Vaughan, Louise, Martha Washington, Pres. Meyera, Sec. Chabanne, \$2.00; Oscoda, Black Warrior, etc., \$2.50 per 100. All kinds, mixed, green or red-leaved, \$1.00 per 100.

Dahlias, caladiums, gladioli, tuberose, etc.; ask for price list.

**Shellroad Greenhouses,** Grange, Balto., Md.

Cannas, 2 and 3 eyes. Austria, Alemannia, Chas. Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 1000.

Beaute Poltevine, Crimson Bedder, Egandale, Florence Vaughan, l'apa Hardy, \$3.00 per 100, \$25.00 per 1000.

**King Humbert,** \$10.00 per 100.

**Storrs & Harrison Co.,** Painesville, Ohio.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2 1/2c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

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Cannas, 2 and 3 eyes. Duke of Marlborough, Mlle. Berat, Florence Vaughan, Robusta, Italia, \$2.00 per 100; \$15.00 per 1000. King Humbert, every plant guaranteed, \$15.00 per 100.

**The Nanz Floral Co., Inc.,** Owensboro, Ky.

Cannas. Alemannia, M. Washington and Burbank, 2c; \$15.00 per 1000. A. Bouvier, Duke of Marlborough, F. Vaughan and Pennsylvania, 2 1/2c; \$20.00 per 1000. Cash.

**Aurora Greenhouse Co.,** Aurora, Ill.

Cannas. Austria, \$1.50; Henderson, \$1.75; Crozy, Eldorado, Duke of York, \$2.00; Queen Charlotte, \$2.50; Black Beauty, \$4.00 per 100; good roots, all started.

**J. B. Baker,** Aberdeen, Md.

Canna bulbs. Alemannia, Austria, F. Vaughan, Marlborough, Flamingo, Bronze varieties, Montel, M. Berat, Shenandoah, \$2.00, Kate Gray, \$3.00 100. Cash. **A. Thornhill,** Rosedale, Kan.

Cannas, dormant bulbs. Berat, Alemannia, Pennsylvania, Andrew Lang, Exp. Crampbel, \$2.00 100.

**C. Winterich,** Cyclamen Specialist, Defiance, O.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, \$3.00 per doz.

**W. G. Elsele,** West End, N. J.

Cannas. Chas. Henderson, dry bulbs, \$2.00 per 100. Eight other varieties, \$2.00 per 100. Cash.

**Jos. H. Cunningham,** Delaware, O.

Chas. Henderson cannas, \$2.00 per 100; strong, selected roots. **J. L. Johnson,** De Kalb, Ill.

**King Humbert,** fine 3-in. pot plants, \$8.00 per 100; \$75.00 per 1000. **T. Toerner,** Scio, O.

Fine, plump, 2 to 3-eye roots, of that ever graceful canna, Egandale, \$2.00 per 100. Cash.

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Cannas. Varieties and prices on application. **R. F. Gloede,** Evanston, Ill.

**CARNATIONS.****ROOTED CARNATION CUTTINGS.****WHITE**

White Perfection .....	\$3.00 100; \$25.00 1000
White Lawson .....	2.00 100; 18.00 1000
Queen Louise .....	2.00 100; 18.00 1000

**PINK**

Winsor .....	\$6.00 100; \$50.00 1000
Aristocrat .....	6.00 100; 50.00 1000
Pink Imperial .....	0.00 100; 50.00 1000
Rose-pink Enchantress....	3.50 100; 30.00 1000
Enchantress .....	2.50 100; 20.00 1000
Helen Goddard .....	2.50 100; 20.00 1000
Lawson .....	2.00 100; 18.00 1000

**RED**

Beacon .....	\$6.00 100; \$50.00 1000
Victory .....	3.00 100; 25.00 1000
Robt. Craig .....	3.00 100; 25.00 1000

**CRIMSON**

Harlowarden .....	\$2.00 100; \$18.00 1000
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**VARIEGATED**

Mrs. Patten .....	\$2.50 100; \$20.00 1000
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Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

**RECENT INTRODUCTIONS**

Afterglow, from 2-in. pots..... \$12.00 100

Lloyd, from 2-in. pots..... 12.00 100

Splendor (Stevenson Bros.), rooted cuttings, \$10.00 100; \$75.00 1000.

Prompt delivery, good stock.

**S. J. REUTER & SON, Inc.,** Westerly, R. I.

**50,000 CARNATION CUTTINGS.**

Rooted cuttings are my specialty. I take every precaution to produce good stock. My plants are grown cool and cuttings rooted in a cool, airy house, with moderate bottom heat. I send out only strong stock with good roots. I personally supervise all shipping and guarantee satisfaction.

	100.	2-in.	1000.	2-in.
Perfection .....	\$2.75	\$3.25	\$25.00	\$30.00
Victory .....	2.75	3.25	25.00	30.00
Bountiful .....	2.50	3.00	20.00	25.00
W. Lawson .....	2.00	2.50	18.00	23.00
Enchantress .....	2.00	2.50	18.00	23.00
P. Lawson .....	1.80	2.25	15.00	20.00
Queen .....	1.50	2.00	15.00	20.00
Boston Market .....	1.50	2.00	15.00	20.00
Harlowarden .....	1.50	2.00	15.00	20.00

April and May delivery from 2-in. pots.

**A. A. GANNETT,** Geneva, N. Y.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish all stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000	100	1000
Enchan'ss.....	\$2.00	\$18.00	P. Lawson.....	\$1.50 \$15.00
W. Perf'n.....	2.50	22.50	H. Goddard.....	1.50 15.00
W. Lawson.....	2.50	20.00	Victory .....	3.00 25.00
L. Bountiful.....	2.50	20.00	Craig .....	2.50 20.00
Queen .....	1.50	15.00	Cardinal .....	2.00 17.50
B. Market.....	1.50	15.00	H'lowarden.....	1.50 15.00

Cash with order or satisfactory references.

**SMITH & GANNETT,** Geneva, N. Y.

Carnations, clean, healthy stock.

	100	1000	100	1000
A. Carnegie.....	\$12.00	\$100	Bountiful .....	\$2.50 \$20.00
Afterglow.....	12.00	100	Mrs. Joost.....	1.50 12.50
Defiance .....	12.00	100	Mrs. Laws'n .....	2.00 15.00
Superior .....	12.00	100	Melody .....	6.00 50.00
Sarah Hill.....	12.00	100	Queen .....	1.50 12.50
W. Ench'ress .....	6.00	50	Q. Louise.....	1.50 12.50
Aristocrat .....	6.00	50	Rose-pink .....	
Ad. Cervera.....	2.00	15	Ench'tress .....	3.50 30.00
Beacon .....	6.00	50	R. Lawson.....	2.50 20.00
Enchantress.....	2.50	20	V. Lawson.....	3.00 25.00
Fair Maid.....	1.50	12 1/2	Victory .....	3.00 25.00
Harlowarden .....	2.00	15	W. Lawson.....	2.50 20.00
Winsor .....	6.00	50	W. P'fect'n .....	3.00 25.00

**S. S. PECKHAM,** Fairhaven, Mass.

**ROOTED CARNATION CUTTINGS.****PINK**

Enchantress .....	\$2.00 per 100; \$15.00 per 1000
Guardian Angel....	1.50 per 100; 10.00 per 1000
Nelson .....	1.50 per 100; 10.00 per 1000
Candace .....	2.00 per 100; 15.00 per 1000
G. Lord .....	1.50 per 100; 10.00 per 1000

**RED**

Crusader .....	\$1.50 per 100; \$10.00 per 1000
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**WHITE**

Boston Market.....	\$1.50 per 100; \$10.00 per 1000
Lady Bountiful.....	2.00 per 100; 15.00 per 1000

**VARIEGATED**

Mrs. M. A. Patten.....	\$2.00 per 100; \$15.00 per 1000
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**John H. Miller,** 3401 N. Lincoln St., Chicago.

Rooted cuttings, ready now.

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**CARNATIONS—Continued.**

Fine plants from soil, topped and breaka started. Winsor, \$50.00 per 1000. White Lawson, \$20.00 per 1000.

Rooted cuttings ready.  
Per 1000 Per 1000  
White Enchantress..\$45 R. P. Enchantress..\$25  
Red Nelson Fisher. 45 White Perfection... 25  
Beacon ..... 45 Winsor ..... 40  
Aristocrat ..... 45  
A. C. Canfield, Springfield, Ill.

**A BARGAIN IN SURPLUS CARNATIONS.**  
Strong, healthy cuttings out of 2 1/2-in. pots. 150 Winsor, 75 Beacon, \$5.00 per 100; 250 Mrs. Thom. Lawson, 200 Fair Maid, 150 Queen Louise, 200 Boston Market, \$1.50 per 100; 150 Enchantress, 50 Gov. Wolcott, 25 Dabheim, 75 Mrs. Patten, 75 White Lawson, \$2.00 per 100; 150 Victory, \$2.50 per 100. The whole lot for \$28.00. Cash with order.  
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The following carnation cuttings are from soil and are of good, healthy growth and well rooted:  
Cardinal .....\$3.00 per 100; \$25.00 per 1000  
Red Lawson ..... 2.00 per 100; 17.00 per 1000  
Lawson ..... 10.00 per 1000  
Harlowarden ..... 2.00 per 100.  
Satisfaction guaranteed.  
W. Ehmman, Corfu, N. Y.

Strong, well rooted carnation cuttings, ready for immediate delivery.

100 1000 100 1000  
Winsor ....\$6.00 \$50 Enchantress..\$2.00 \$20  
Aristocrat .. 6.00 50 P. Lawson.. 1.75 15  
Victory .... 8.00 25 W. Lawson.. 2.00 18  
Satisfaction guaranteed.  
E. T. WANZER, Wheaton, Ill.

**CARNATION ROOTED CUTTINGS.**

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress .....\$2.50 100; \$20.00 1000  
Lawson ..... 2.00 100; 15.00 1000  
Robt. Craig ..... 2.50 100; 20.00 1000  
W. Cloud ..... 1.50 100; 10.00 1000  
Nelson Fisher ..... 2.50 100; 20.00 1000  
WIETOR BROS., 51 Wabash Ave., Chicago.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bonntiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.  
H. P. Smith, Piqua, Ohio.

Carnations, 2-in. pot plants of the following:  
Lawson .....\$20.00 1000  
White Lawson ..... 25.00 1000  
Harlowarden ..... 25.00 1000  
Cardinal ..... 35.00 1000  
Boston Market ..... 20.00 1000  
S. S. Brenneman, Webb City, Mo.

Strong, well rooted cuttings.  
R.-P. Enchantress .....\$2.50 100; \$20.00 1000  
Mrs. Lawson ..... 1.50 100; 11.00 1000  
Enchantress ..... 1.75 100; 14.00 1000  
White Lawson ..... 1.75 100; 14.00 1000  
Boston Market ..... 1.00 100; 8.00 1000  
HEIM BROS., Blue Island, Ill.

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2 1/2-in., \$4.00 per 100; \$30.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

Rooted carnation cuttings, cool-grown, healthy stock. Per 100:  
Enchantress .....\$2.00 Pink Lawson.....\$1.50  
Bountiful ..... 2.00 Victory ..... 2.50  
White Lawson..... 2.00  
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Extra fine cuttings, cold-grown and well rooted. Absolutely the finest stock money will buy. For quick clearance

\$10.00 per 1000.

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A bargain. A few thousand unrooted cuttings of White Enchantress, the pure white. Best white in sight. All side shoots, strong, clean stock, \$3.00 per 100; \$25.00 per 1000.  
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Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.  
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Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.  
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Pure White Enchantress, strong, healthy, well rooted, \$6.00 100; \$50.00 1000. Satisfaction guaranteed. A. J. Stahelin, Redford, Mich.

Carnations from soil. Extra strong pink Lawson, 2 to 4 heads, \$12.00 per 1000. Have about 3000.  
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Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Rooted cuttings of purest White Enchantress, \$6.00 100; \$50.00 1000. Michigan Cut Flower Exchange, 38 Broadway, Detroit, Mich.

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Carnations, all the leading varieties, from 2 1/2-in. pots. If interested write for prices.  
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Strong Fair Maid and Queen, \$1.00 per 100. Write for others. Sallerol for sale.  
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Rooted carnation cuttings. Fair Maid, Queen, \$1.00 per 100; \$8.00 per 1000.  
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Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000.  
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Rooted carnation cuttings, leading varieties.  
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Afterglow, \$12.00 100; \$100.00 1000.  
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Strong, healthy, well-rooted stock. Per 100:

WHITE		PINK	
October Frost	\$3.00	Lady Harriett	\$3.00
Estelle	2.00	Monogram	2.00
Polly Rose	2.00	Balfour	2.50
Robinson	2.00	Mary Mann	2.00
Merry Xmas	2.00	Dr. Enguehard	2.00
Yanoma	2.50	Mrs. Perrin	2.00
Alice Byron	2.50	Maud Dean	2.00
W. H. Chadwick	3.00	YELLOW	
T. Eaton	3.00	Appleton	2.00
C. Touset	2.00	Golden Beauty	3.00
Beatrice May	3.00	Golden Wedding	2.50
Kalb	2.00	October Sunshine	2.00
W. Bonaffon	2.00	Chas. Cronin	2.00
Wanamaker	2.00	Bonaffon	2.00
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WIETOR BROS.,  
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Rooted cuttings. Per 100:

WHITE		PINK	
Estelle	\$2.00	Rosiere	\$3.00
Oct. Frost	3.00	M. L. Rousseau	4.00
Touset	2.00	Lavender Queen	2.00
Robinson	2.00	Duckham	2.50
Ben Wells	2.00	Enguehard	2.50
Miss Frick	3.00	YELLOW	
Buckbee	2.00	King of Italy	2.50
Queen	2.00	Director Gerard	4.00
Miss Alice		D. Foubert	4.00
Roosevelt	2.00	Incandescents	2.50
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Mlle. Laurent	2.00	Scalandis	2.50
Eaton	3.00	Golden Wedding	2.00
Byron	2.50	Bonaffon	2.00
Yanoma	2.00	Appleton	2.00

2 1/2-in. pot plants double price of rooted cuttings.

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Rooted cuttings. White and Yellow Bonaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, \$1.25 per 100.  
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For attractive list and price of chrysanthemums write  
Roney Bros., West Grove, Pa.

Ready, strong, 2 1/2-in. October Frost, Polly Rose, C. Touset, Alice Byron, Appleton, Enguehard, Monrovia, the Eatons, the Chadwicks, Minnie Wanamaker, Intensity, Mrs. W. Duckham, White and Yellow Bonaffon and all new standards, \$3.00 per 100; \$25.00 per 1000.

New ones, 2 1/2-in. Alice Roosevelt, Miriam Hankey, Winter Cheer, Clay Frick, Mme. Rosette, Mlle. Simone Jossier, Moneymaker, Mrs. A. T. Miller, etc., including Beatrice May, \$5.00 per 100; \$40.00 per 1000. Send for new complete catalogue now issued. Mums a specialty. Harlowarden Greenhouses, Greenport, L. I., N. Y.

Chrysanthemums, rooted cuttings: White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, October Frost, Pink: Glory of the Pacific, Mary Mann, Dr. Enguehard, Maud Dean, Rosiere. Yellow: Major Bonaffon, Yellow Eaton, Cremona, Robt. Halliday, Yellow Jones, "Baby" small yellow. Price: \$2.00 per 100; \$15.00 per 1000. Cash with order.  
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Chrysanthemum rooted cuttings. Appleton, Golden Wedding, Enguehard, Monrovia, Bonaffon, Nonin and Polly Rose, \$1.00 per 100.

Rooted cuttings of hardy pompon chrysanthemums, Baby, Lulu and an old-fashioned yellow, \$1.00 per 100.

Single chrysanthemums. Set of 14 varieties of the new single decorative chrysanthemums, from soil, \$1.00, postpaid.  
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Pomona Floral Nurseries, Mrs. Julia A. Marugg, Prop., North Pomona, Cal.

Twenty thousand rooted chrysanthemum cuttings. Dr. Enguehard, Major Bonaffon, Mrs. Perrin, Cullingfordii, Polly Rose, Pacific, \$8.00 per 1000; White Bonaffon, Halliday, Jerome Jones, Nonin, Eaton, Maud Dean, Wm. Duckham, Cobbold, Oct. Sunshine, \$10.00 per 1000. Newtonville Avenue Greenhouses, Newtonville, Mass.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Monrovia, Golden Wedding, Eaton. White—October Frost, Wanamaker, G. S. Kalb, Eaton, Touset, Pink—Rosiere, Maud Dean, \$1.25 per 100; \$10.00 per 1000. Not less than 25 of a kind. Cash with order or C. O. D. Math. Evert, 255 Devon Ave., Rogers Park, Chicago.

Chrysanthemums strong, rooted cuttings. White—T. Eaton, M. Wanamaker, Mayflower, Estelle. Pink—Amorita, Marie Liger, Pacific, Maud Dean. Yellow—Col. Appleton, Monrovia, \$1.25 per 100; \$10.00 per 1000. Also a grand bronze pompon, \$3.00 per 100. Cash with order.  
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Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonaffon, Appleton, Monrovia, Mrs. Combes, Alice Byron, Emil Buettner, Mrs. Jerome Jones, Mrs. Robinson, strong rooted cuttings, \$1.25 per 100.  
John Irvine & Sons, Bay City, Mich.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonaffon, \$4.00 per 100; rooted cuttings, \$15.00 per 1000.  
Rooted cuttings of Clay Frick and B. May, \$5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.  
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Chrysanthemum cuttings from soil and sand, healthy stock. White Chadwick, Dr. Enguehard, \$1.50 per 100, from sand; \$2.00 per 100, from soil. Robinson and Appleton, \$1.00 per 100, from sand; \$1.50 per 100, from soil. Satisfaction guaranteed. U. S. express only.  
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Chrysanthemum cuttings. The big money-makers, Beatrice May, C. Touset, Oct. Frost, Adelia and Jeanne Nonin, fine stock, \$1.50 per 100. Strong from soil, \$2.50. Not more than 25% Beatrice May in any order at above price. Cash only.  
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Chrysanthemum stock plants, 50c per doz., while they last. Ivory, Polly Rose, White Bonaffon, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonaffon, G. Wedding, Monrovia, Appleton, Rosiere, 60c per doz.  
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Chrysanthemums. Fine, strong, 2 and 2 1/2-in. pot plants of Monrovia, October Frost, Rosiere, Touset, Alice Byron, Dr. Enguehard and Diana, \$3.00 per 100; \$25.00 per 1000. Cash or C. O. D.  
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Chrysanthemum rooted cuttings, \$1.50 100; \$12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

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Have 100,000 young, well-rooted chrysanthemum cuttings of the 60 best commercial varieties. Send for our new and low price list. Satisfaction guaranteed.

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Wm. Schwan, Fredonia, N. Y.

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**Chrysanthemum rooted cuttings.** See display adv. for varieties and prices.

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**Geraniums Nutt**, **Castellane**, **La Favorite**, **XX** fine, healthy, 2-in. stock, cool-grown, not spindled, \$2.00 100, \$17.50 1000. Cash, please.

**F. C. Greene**, Innis and 7th Sts., Oil City, Pa.

**Geranium S. A. Nutt**, 2-in., \$2.25 per 100; \$20.00 per 1000. **Rooted cuttings**, \$1.25 per 100; \$12.00 per 1000. Cash.

**S. N. Pentecost**, 1790 E. 101st St., Cleveland, O.

**Geraniums**. **Rooted cuttings** of **S. A. Nutt**, \$12.50 per 1000. **Wm. Languth**, \$2.50 per 100. **Sweet-scented**, \$2.00 per 100.

**L. E. Marquisee**, Syracuse, N. Y.

**Nutt and Heteranthe**, **All plants**, 2½-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.

**S. W. Carey**, North End Florist, Urbana, O.

**Geranium Silver-Leaved S. A. Nutt**. One of the best selling novelties of the year, strong, 3-in., \$1.50 per doz.

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**Geraniums**, 6 varieties, double; **S. A. Nutt** and others, 2½-in., \$2.50 per 100; \$22.50 per 1000.

**Krueger Bros. Co.**, Toledo, Ohio.

**Geraniums**, assorted varieties. **Rooted cuttings**, \$1.00 per 100; 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

**The Florists' Exchange**, Baltimore, Md.

1500 2-in. geraniums, \$2.00 per 100; \$18.00 per 1000; several varieties, good sellers, splendid bedders. **I. V. Kinder**, West Brownsville, Pa.

**Rooted geraniums**. **S. A. Nutt** and good double, mixed, \$1.00 100. **H. J. Quick**, **Wedge Cliff**, **Liberty Road**, **Sta. B**, **Baltimore**, Md.

**Geraniums S. A. Nutt**, **Mme. Landry** and **Poitvine**, 2-in., \$2.00 per 100; \$18.00 per 1000.

**The Parker Greenhouses**, Norwalk, O.

**Geranium Mme. Sallerol**, strong, bushy, from flats, \$2.00. **Rose geraniums**, 3-in., \$4.00. Cash.

**N. P. Colberg**, Morris, Ill.

**S. A. Nutt**, stock plants from bench, 7c; **S. A. Nutt** and **La Favorite**, 2-in., 2½c.

**W. Frank & Sons**, Portland, Ind.

**Geraniums Double Grant** and **S. A. Nutt**, 4-in. pots, good plants, \$6.00 per 100.

**G. E. Fink**, Roselle, N. J.

**Standard geraniums**, our choice of varieties, in red, pink and white, \$2.00 per 100.

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**Geranium Mme. Sallerol**, 2½-in. pots, extra fine, 8c; fall struck cuttings.

**James L. Stone**, Trumansburg, N. Y.

**Geraniums**, 10 varieties, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash.

**Jos. H. Cunningham**, Delaware, Ohio.

**Double red geraniums**, best bedders, 2-in., \$1.50; 2½-in., \$18.00 1000.

**Schmaus Bros.**, Paducah, Ky.

**Geraniums**, standard varieties, 2½-in., \$2.50 100. **Mme. Sallerol**, \$2.50.

**Mosbaek Greenhouse Co.**, Onarga, Ill.

**Geraniums**, **Grant**, **Nutt**, 2½-in., \$2.25 per 100; \$20.00 per 1000.

**C. A. Peterson**, Main St., Madison, N. J.

**Geranium rooted cuttings**, best commercial varieties, \$2.00 100.

**C. Elsiele**, 11th & Westmoreland, Philadelphia.

**Geranium H. L. Hartman**, fine stock; 2½-in., 75c per doz. **Louis P. Faulk**, West View, Pa.

**Geranium double New Life**, 2½-in., \$2.50 per 100. **The Fairview Floral Co.**, Beatty, Ohio.

For attractive list and price of geraniums write **Roney Bros.**, West Grove, Pa.

**Geranium La Favorite**, strong, 2-in., \$2.00 per 100. **E. G. Bunyar**, Independence, Mo.

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Geraniums, 30,000 standard varieties, \$5.50 100; \$50.00 1000.

WIRTH & GAUPP, Springfield, Ill.

Geraniums, good varieties, 2 1/4-in., \$2.50 100. S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2 1/4-in., \$2.00 per 100. John Walker, Youngstown, Ohio.

Geraniums, 2-in., double red, \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Geranium Mme. Sallerol, 2-in., strong, 2 1/4-c. Cottage Greenhouses, Litchfield, Ill.

Fine, 2 1/4-in. Mme. Sallerol, \$2.50 per 100. S. W. Pike, St. Charles, Ill.

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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.

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Gladioli, fine, light shades, \$1.00 per 100; 2nd size, 60c; dark shades, \$1.00 per 100; \$8.00 per 1000; finest Groff's, \$1.50 per 100; 2nd size, 90c.

Wagner Park Conservatories, Sidney, O.

Gladioli hybrid seedlings, good stock, small sizes, No. 3, 4 and 5; also bulbets. Price way down; have more than want to plant.

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Gladioli America, \$6.50 per 100; \$60.00 per 1000. Write for prices on other gladioli bulbs and dahlias.

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Small blooming size of best hybrid gladioli, \$3.00 per 1000. Pink dahlias cheap. O. H. Ketcham, N. S. D., South Haven, Mich.

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I. & J. L. Leonard, Iona, N. J.

Gladioli. Choice mixtures and named varieties. Booklet free.

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Gladioli. Augusta, Eugene, Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

Gladioli. Named varieties and mixtures. Send for list. E. E. Stewart, Rives Junction, Mich.

Gladioli, named and mixed, good stock. Send for list. S. Huth, Cuyahoga Falls, Ohio.

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A quantity of small bulbs at a bargain. Levant Cole, Battle Creek, Mich.

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Pennisetum longistylum, ornamental grass, 1 1/2 to 2 ft.; nothing finer for canna beds; seedlings, \$1.00 per 100.

R. F. Gloede, Evanston, Ill.

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Perennials, all field clumps. Achillea the Pearl, anthemis, Aegopodium variegata, Alyssum argenteum, asters, chelone, bocconia, asphodelus, assorted phlox, Helianthus Maximiliana, Helianthus rigidus, bellis, Hemerocallis fulva, Hibiscus, double hardy pinks, assorted German iris, Rudbeckia laciniata, \$3.00 per 100. Delphinium chinensis, Delphinium formosum, digitalis, Funkia coerules, named German iris, Pyrethrum uliginosum, periwinkle, platycodon, valeriana, \$5.00 per 100.

Named phlox, 4 varieties, hardy pinks, llatris, Lychnis chalcidonica, aquilegia in variety. Shasta daisies, \$6.00 per 100.

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Wagner Park Conservatories, Sidney, O.

PERENNIALS, strong clumps. Anthemis tinctoria, Boltonia asteroides, Coreopsis grandiflora, Dianthus barbatus, Helianthus Maximiliana, Phlox subulata, alba and rosea; physostegia, pink; Ranunculus acris, \$4.00 per 100.

PHLOX, mixed light colors from Dreer's collection, at \$2.00 per 100.

EVERGREENS. Retinispora squarrosa Veitchii, 2 1/2 to 3 ft., transplanted, \$50.00 per 100; Retinispora plumosa, 2 to 2 1/2 ft., transplanted, \$25.00 per 100. Tree box, 10 to 12 in., bushy, \$15.00 per 100.

W. G. Elsele, West End, N. J.

Golden Glow, divided clumps, \$10.00 per 1000. Yucca lilies, 1 to 6 crown plants, 1c per crown in hundreds. Lemon lilies, 200 at 5c each. 500 Spiraea Van Houttei, 1000 lilacs, 2c to 8c. French snowballs, 15c. Honeysuckles, 3 sorts, syringa, 5c to 10c. Red dogwood, 5c to 10c. California and common privet, very stocky, 3 to 5 ft., 5c to 10c. A general line of ornamentals. Let us have your want list.

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A fine lot of nursery-grown white pines, hemlocks, fir balsam, Norway and white spruce of various sizes at reduced prices.

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Hardy perennials. Digitalis, dianthus, Shasta daisies, Campanula medium, candytuft, sempervivum, Iceland poppies, all in 2 1/4-in. pots, in cold frames, strong, will all bloom this summer. Equal proportion of each, \$4.00. Cash. N. P. Colberg, Morris, Ill.

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Hardy shrubs, of all the leading kinds, fine bushy plants; also all of the best perennials. Aurora Nurseries, Aurora, Ill.

Specimen evergreen and everything in hardy stock for garden, lawn, etc. Send for list. New England Nurseries, Inc., Bedford, Mass.

Carolina poplar, elm, ash and silver maples, all grades. Send us your list of wants. Aurora Nurseries, Aurora, Ill.

Hardy nursery stock, complete assortment. Send for trade list.

Jewell Nursery Co., Lake City, Minn.

Hardy double pinks, good, strong plants, \$3.00 per 1000. Gustav Pitzonka, Bristol, Pa.

Rudbeckia Golden Glow, \$1.00 per 100; \$7.50 per 1000. J. T. Goodlive, Zanesville, O.

Rudbeckia Golden Glow, \$1.00 100; \$8.00 1000. Cash. Stubb's Nursery, Augusta, Ga.

Evergreen trees, immense stock. The Wm. H. Moon Co., Morrisville, Pa.

Teas' white-flowered American Red Bud. E. Teas, Joplin, Mo.

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Heliotropes, 4 of the best. R. O., \$1.00; 2 1/4-in., \$2.50 per 100.

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Dark heliotropes, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

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Double hollyhocks, in six separate colors, also the Allegheny or the Ever-blooming strain. Field-grown plants of either strain at \$3.00 per 100. Dahlias, hardy plants, etc. Catalogue. W. W. WILMOKE, Box 382, Denver, Colo.

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Hydrangea Otaksa, 4-in. pots, 10c each; 5-in. pots, 15c and 20c each; 6-in. pots, 25c and 35c each; 7-in. pots, 50c and 75c each; these were potted in the fall, are short, strong, well grown.

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The new American hydrangea, H. aborescens sterilis, 2 to 3 ft., \$4.25 doz., \$35.00 100; 15 to 20 in., \$3.50 doz., \$25.00 100. From pots for planting in nursery, \$8.00 100; \$75.00 1000. The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa and Thomas Hogg, strong, 3-in., ready for a shift, \$5.00 per 100.

The Avenue Floral Co.,

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Hydrangea Otaksa rooted cuttings, \$1.50 per 100; 2 1/2-in., \$4.00 per 100. Cash.

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Hydrangea Otaksa, rooted cuttings, \$1.50 per 100. G. E. Fink, Roselle, N. J.

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Impatiens Sultanl, pink, 2 1/4-in., 3c. Hammerschmidt & Clark, Medina, O.

Impatiens hybrids, 2-in., 2c. Mt. Vernon Floral Co., Mt. Vernon, Ind.

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IRIS PALLIDA DALMATICA, a beautiful shade of lavender, the largest and most beautiful of all German iris, perfectly hardy and free flowering; one of the good things almost lost to horticulture; \$12.00 per 100; \$100.00 per 1000. Cash with order.

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5000 dwarf blue iris (for edging), \$5.00 per 1000. Hopedale Nurseries, Hopedale, Ill.

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10,000 hardy English ivy, \$5.00 per 100; \$40.00 per 1000. They are fine stock. Tops, 1 1/2 to 2 ft., one to three stems to a plant, densely clothed with foliage in perfect condition. Just the thing for hanging baskets, stands, boxes, etc.

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John Walker, Youngstown, Ohio.

German ivy, strong, rooted cuttings, 75c per 100; 2 1/2-in., \$2.00 per 100.

L. E. Marquisee, Syracuse, N. Y.

English ivy, \$2.00 to \$5.00 per 100.

R. F. Gloede, Evanston, Ill.

English ivy, 2-in., \$2.00. J. H. Dann & Son, Westfield, N. Y.

German ivy, 2 1/4-in., 2c. Hammerschmidt & Clark, Medina, O.

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The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, \$4.00 per 100; \$7.00 per 200; 75c per doz. Nine other dwarf varieties, true to name, rooted cuttings, \$2.00 per 100. Just a few more left to sell.

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PAYS

BEST.

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Mann's Excelsior Lily of the valley brings the highest prices in the London market. Write me for quotations on pips.

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New double lobelia, Kathleen Mallard, fine stock, 2 1/2-in., \$6.00 100. Cash.

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Lobelia Deep Blue, 50c per 100, free by mail. \$4.00 per 1000, express.

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Lobelias speciosa and Crystal Palace, 2 1/4-in., \$2.00 100.

Mosbaek Greenhouse Co., Onarga, Ill.

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The United States Nursery Co., Rich, Miss.

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Moonvines, strong, 2 1/2-in., from cuttings, \$3.00 per 100.

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Moonvines, strong plants, 2 1/2-in., \$3.00 per 100. John Heidenreich, Indianapolis, Ind.

Moonvines, 2 1/2-in., \$3.00 per 100.

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English mushroom spawn. Cultural instructions free. Kiskeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.

American Spawn Co., St. Paul, Minn.

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Myrtle, blue; for cemetery planting, first-class, any quantity. Write for prices and samples. Geo. A. Dhonau, Sta. H, Cincinnati, O.

Evergreen myrtle, good, strong plants. G. O. Hartung, 11816 Michigan Ave., Kensington, Chicago.

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Ash American, S., 5 to 7 ft.....	3.00	20.00
Hamamelis, witch hazel, S., 6 to 12 in.....	.60	4.00
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Tulip tree, S., 6 to 12 in.....	.40	2.50
Tulip tree, Tr., 3 to 4 ft.....	3.00	20.00
Tulip tree, Tr., 4 to 5 ft.....	4.00	35.00
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Styrax japonica, 1 to 2 ft.....	1.25	10.00
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Sugar maple, 6 to 12 in.....	\$ .30	\$ 1.25
Sugar maple, 12 to 18 in.....	.50	2.50
Hornbeam, 6 to 12 in.....	.40	3.00
Hornbeam, 1 to 2 ft.....	.60	4.00
Hornbeam, 2 to 3 ft.....	1.00	5.00
American beech, 6 to 12 in.....	.40	2.00
American beech, 12 to 18 in.....	.50	3.50
American beech, 18 to 30 in.....	1.00	5.00
Cornus Florida, 6 to 12 in.....	.30	2.00
Cornus Florida, 1 to 2 ft.....	.50	4.00
Laurus benzoin, spice bush, 6 to 12 in.....	.30	2.00
Laurus benzoin, spice bush, 1 to 2 ft.....	.60	4.00
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Viburnum acerifolium, 2 to 3 ft...	.60	4.00
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Of the above I offer 100,000 tulip poplars, transplanted, fine stock; 50,000 Cornus stolon- ifera ozles dogwood; 50,000 witch hazel. Large stock collected seedlings; 100,000 Althea rosea; 50,000 yucca; 10,000 ash, 5 to 7 feet.		

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Nursery stock. Per 100:  
2,500 Berberis Thunbergii, 2 to 2½ ft... \$ 9.00  
1,000 Cornus Spaethii, 1½ to 2 ft..... 10.00  
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1,000 Dorothy Perkins, 2-year..... 10.00  
500 Hydrangeas ..... 10.00  
Rhododendrons and azaleas, etc., etc.

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Deutzia crenata, 6 to 8 ft., \$20.00 per 100. For-  
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Privet clumps, 5 to 6 ft., \$25.00 per 100. Sam-  
bucus aurea, 3 to 4 ft., \$6.00 per 100. Weigelia  
rosea, 8 to 10 ft., \$25.00 per 100.  
W. G. Elsele, West End, N. J.

Catalpa Bungei, 1 and 2-yr. heads, 5½ to  
6-ft. stems, large, well-shaped heads; 1-yr.,  
\$30.00 per 100; 2-yr., \$35.00 per 100.  
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Orchid peat, rotted peat, azalea peat, leaf-  
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sphagnum moss, green clump moss, etc. Job-  
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Orchids. Laellias anceps, autumnalis and al-  
bida, \$25.00 per 100. Postpaid. Send for list  
of Mexican orchids.

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All hardy native orchids collected upon order.  
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Orchids, established and semi-established.  
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Orchids. All varieties.  
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Orchids, all varieties.  
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Ashby Nursery, 2908 Ellsworth St., Berkeley, Cal.

Pandanus utilis, fine young stock for im-  
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100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100.  
Kentia Belmoreana, clean, cool-grown, extra  
value; 2½-in. pots, \$9.00 per 100; \$80.00 per  
1000; 3-in. pots, \$14.00 per 100; 4-in. pots,  
\$30.00 per 100; 5-in. pots, \$50.00 per 100.  
Latania Borbonica, 3-in. pots, \$6.50 per 100;  
6-in. pots, 5 to 6 leaves, 15 to 18 inches high,  
60c each. Storrs & Harrison Co., Painesville, Ohio.

Latanias, 7-in., 30 in. high, \$1.25; 8-in., 30  
in. high, \$1.75.  
Arecas, 6-in., 36 in. high, \$1.00; 7-in., \$1.15.  
Phoenix, 7-in., 36 in. high, \$1.50; 8-in.,  
\$2.50.  
Kentias, 7-in., 36 in. high, \$1.75; 8-in., \$2.75;  
10-in., \$4.00.

Wagner Park Conservatories, Sidney, O.

**COCOS WEDDELLIANA**, 3-in., \$2.50 doz.,  
\$20.00 100; 5-in., 4 in a pot, 75c each, \$9.00  
doz. **PANDANUS VEITCHII**, strong and well  
colored, 5-in., \$1.00 each; 5½-in., \$1.25 each;  
6-in., \$1.50 each. Cash with order.  
Frank Oechlin, 2572 W. Adams St., Chicago.

Pandanus Veitchii, 3-in. pots, strong, ready  
for 5-in., \$25.00 per 100; 4-in. pots, 40c each;  
6 and 8-in. pots, 60c to \$1.00 each. Fine  
suckers, ready to pot, \$10.00 per 100.  
Soar Bros., Little River, Fla.

Kentia Belmoreana, healthy, stocky plants, 8  
to 12 in. high, with 5 to 6 leaves, 30c; 18 in.  
high, with 6 to 7 leaves, 60c.  
W. G. Elsele, West End, N. J.

Palms. Kentia, Phoenix, etc., all sizes.  
Write for new price list at once.  
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Palms, 200 to 300 Phoenix, 5-in., at a bar-  
gain, if taken at once.  
Mosbaek Greenhouse Co., Onarga, Ill.

Palms for spring or fall delivery.  
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.  
Chas. D. Ball, Holmesburg, Phila., Pa.

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500,000—PANSIES—500,000.

Finest, largest flowering, of the famous Bug-  
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Pansy plants of my largest flowering mixture  
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To Exchange—Vinca var., 2-in., \$2.00; 3-in., \$4.00; 4-in., \$7.00 per 100. Geranium S. A. Nutt, 3-in., 4c. I want started spiraea; gladiolus bulbs, light shades; Baby Ramblers; Whitman ferns, small plants; White Enchantress, 2-in.; pansy plants, moonvines, Cobaea scandens, hydrangeas.  
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To Exchange—Alyssum Little Gem, 2-in., \$2.00 per 100; seedlings, \$1.00 per 100. Chrysanthemums, Dr. Enguehard, Black Hawk, Golden Wedding, October Sunshine and a good white pompon, rooted cuttings, \$1.50 per 100. All good stock. For rooted cuttings or 2-in. stuff. What have you? Pana Greenhouses, Pana, Ill.

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To Exchange—500 Polly Rose, \$1.75; 200 Red Sport, \$1.25; both 2-in. pots, for geraniums or Asparagus Sprengeri.  
Geo. S. Baylies, Wenonah, N. J.

To Exchange—Wanted rooted cuttings of Coleus Verschaffeltii in exchange for carnation cuttings.  
Larchmont Nurseries, Larchmont, N. Y.

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To Exchange—Or will sell at low figure, plumosus and Sprenger in 2, 3, 4 and 5-in. pots. Would take in exchange at market price, rooted cuttings of carnations; give me a list of your varieties. Or rooted cuttings of Bride, Bridesmaid, Ivory or Kaiserin roses.

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### WANTED.

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CHICAGO

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**THE GERMINATION OF SEEDS.**

Darkness and definite amounts of heat, moisture and oxygen are required to accomplish the germination of seeds, says the National Council of Horticulture. While the Council's press matter is elemental and intended for the general public, there is much in it that beginners in the trade would profit by. Seeds, it is said, are stored with enough energy to enable them to develop a certain length of shoot and root, so it is not necessary to have the soil in which to sow them rich, provided it is intended to transplant the seedlings. It is important to have good drainage, and at the same time the soil should not dry out too quickly.

The amount of oxygen supplied to seeds regulates itself, if they are planted in soil that will readily admit air. Heat and moisture should be carefully regulated. A mixture containing equal parts of loam, leaf-soil or peat, with a good sprinkling of sand, will give best results except for seeds of aquatic plants, orchids, etc., which require special and expert treatment.

In preparing soil in which to plant seeds it should be passed through a coarse screen to remove lumps. If the seeds are to be sown in pots, the latter should be cleaned and a few pieces of broken pots or pebbles placed in the bottom of the pot for drainage. Fill the pots with the soil, raking the surface firm and level. If the seeds are very small, sift fine soil on top and immerse the pots in water, allowing them to soak well before sowing the seed. The latter should be scattered over the surface if they are small, not covered. Place over them a pane of glass.

**HARDY PHLOXES.**

The hardy perennial phloxes of the *P. paniculata* and *P. maculata* groups have rapidly grown in favor, and are now numbered among the most popular of herbaceous flowering plants, says W. Van Fleet, in the Rural New Yorker. Breeders have been active, and the old varieties have been replaced by new kinds of stocky growth, producing dense rounded panicles, often nearly a foot broad, of large, richly colored blooms, in great variety of tints and shadings, ranging from the purest of white through every shade of rose and purple to flaming crimson, almost scarlet in its brilliant effect. Habit and foliage are also much improved, the newer kinds growing from one to nearly three feet high, and the blooming season is extended from midsummer until frost.

Perennial phloxes are easily grown in any fairly moist soil, but thrive best in deep, well-manured loam. They are hardy, needing little or no protection, but the crowns are likely to be injured by standing water in winter. They should be planted in full sun and need little care after establishing, coming up every season and blooming profusely for many weeks. In damp and shady situations there is sometimes trouble from leaf mildew, but with ample sunlight and good air drainage they are among the most satisfactory of plants. Best results are had by dividing the clumps every third or fourth season, taking vigorous sprouts with roots attached from the outer parts of the mass to form the new plants. This is best done soon after growth starts in spring. Propagation is also effected by

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cuttings of the flowering shoots in summer, rooted in sand under glass or in partial shade. These make neat little plants by fall, but are best wintered under frames, as the short roots render them liable to heaving by frost if planted out.

In the newer varieties the blooms have been greatly improved in texture and lasting quality, as well as in size and purity of coloring. Certain of the more compact ones can well be used for cutting, as the florets no longer drop at a touch as in many of the older kinds, and the panicles do not so readily droop when placed in water.

Some of the best ones are: Mme. P. Langier, bright carmine, older florets do not change color, lasting and showy; Semiramis, peach color, white center; Edmond Rostand, deep violet red, shading to white at edge, very large; Eiffel Tower, tall, upright grower, soft, clear rose, darker edge, very fine; La Nuit, dwarf, rich dark red; Independence, pure white, early blooming; F. G. Von Lanburg, the largest flowering white variety in cultivation; Coquelicot, the brightest red, almost pure scarlet with darker eye, very brilliant.

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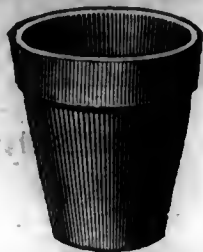
If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **THE HORTICULTURAL TRADE JOURNAL**, published weekly, and **THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.  
BURNLEY, ENGLAND.

Mention The Review when you write.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.





# THE WHILLDIN POTTERY COMPANY

## THE LARGEST MANUFACTURERS OF

# STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.



FANCY PLAIN

## HANGING BASKETS

Please write for my new illustrated catalogue.

**WM. E. HIELSCHER**  
**WIRE WORKS**

38-40 Broadway, - DETROIT, MICH.

Mention The Review when you write.

INDIANAPOLIS.

### The Market.

Business last week was good, chiefly owing to three large funerals, which used up all the blooms that could be cut and kept all the storemen busy. The weather during the week was more like summer than spring, though at the last it changed and got a good deal cooler, much to the relief of the growers, who have a large quantity of bulbous stock to dispose of.

### Various Notes.

The next meeting of the State Florists' Association will be held April 7, at the state house. A full attendance is desired, as business of importance will be brought before the meeting.

The City Florists' Club will meet at Baur & Smith's greenhouses April 8. This gathering is purely social.

The south side florists have about finished glazing and cleaning up after their recent hail experience. May it never happen again.

Frank Alley has a fine lot of wire vases and hanging baskets of different sizes, in anticipation of a good demand by florists for their spring trade. S.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

**RED-STANDARD POTS** PRICES PER 1000  
F. O. B. HARRISON  
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;  
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.

**HARRISON POTTERY, Harrison, Ohio.**

Mention The Review when you write.

## KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots  
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.  
**213 to 223 PEARL STREET, NORRISTOWN, PA.**

Mention The Review when you write.

## THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

**Our Equipment is Now Unsurpassed** It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

**IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

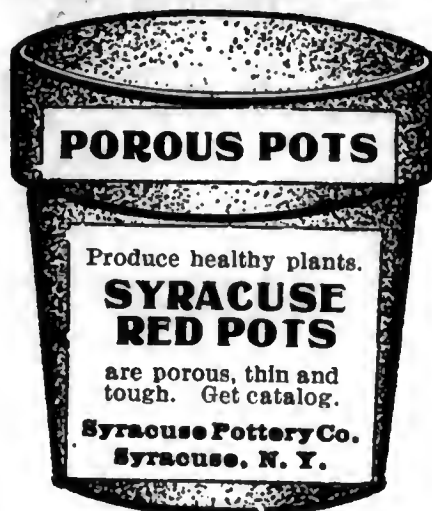
## ALL THE CLAY

for our

## FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

**THE PETERS & REED POTTERY CO.**  
**ZANESVILLE, OHIO.**



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**Twin City Pottery Mfg. Co.**  
2406 Marshall N. E.  
**MINNEAPOLIS, MINN.**

Plants grow best in our

## POROUS POTS

Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.  
Send your orders in early.

Mention The Review when you write.

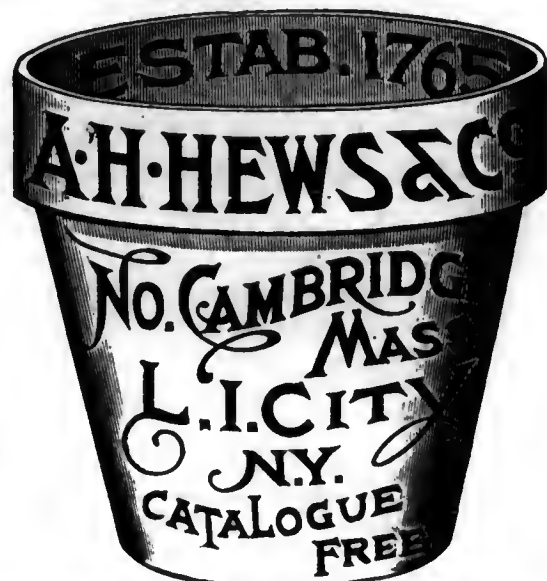
## Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,  
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.  
Sample doz. by mail, \$1.25.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**

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Mention The Review when you write.

## Standard Red Pots

Price list and samples on application.

We carry a complete line of Florists' pots.

**Weis & Schmidt Pottery Co.**

**MILWAUKEE, WIS.**

Mention The Review when you write.

## Price List Standard Red Flower Pots

1½-in., per 1000...	\$2.50	3-in., per 1000...	\$4.50
1¾-in., " " " "	2.60	3½-in., " " " "	6.50
2-in., " " " "	3.00	4-in., " " " "	7.90
2¼-in., " " " "	3.50	4½-in., " " " "	10.00
2½-in., " " " "	3.90	5-in., " " " "	12.00
6-in., per 1000...	\$20.00		

**A. J. MARQUIS, Middleburg, Ohio**

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## RED

## Standard Flower Pots

Price list and samples on application

**PADUCAH POTTERY CO., INC.**  
**PADUCAH, KENTUCKY**

Always Mention the....

**Florists' Review**

When Writing Advertisers

Take no Chances When Selecting  
Your Heating Apparatus.

## BETTER BE SAFE THAN SORRY

Have a

## Florence Heater

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

**BELVIDERE, ILL.**

OR ITS

**CHICAGO SALES DEPARTMENT  
LOCATED AT**

**85 East Lake Street.**

Mention The Review when you write.

## Greenhouse Heating.

THE article on "Refrigeration for the Florist" on page 6 of this issue of the REVIEW also contains much of interest with regard to the heating system of the Pochlmann Bros. Co., Morton Grove, Ill.

### HOT WATER FOR ONE HOUSE.

Will your greenhouse heating expert kindly advise me how to pipe for hot water, in this Illinois climate, a greenhouse 27½x60 feet, twelve feet to the ridge, running north and south, with side walls five feet high? I contemplate using either a Wilks or a Tobasco boiler. This house is to be used for growing violets. E. E.

With the amount of radiation necessary in this house, I judge your best plan will be to run a single 3-inch flow from the boiler to the far end of the house and there divide by 2-inch pipes to supply thirteen 2-inch returns, three under each bench, except the side bench on the coldest side, where there should be four. The boiler should have a rated capacity for 800 to 1,000 square feet of radiation. L. C. C.

### BOILER TOO LARGE.

I have four greenhouses to heat, of the following sizes: One 12x75 feet, two 21x75 feet each, and one 27x65 feet. These houses I expect to heat from one boiler, using hot water. Since, in this section of South Carolina, I am so far away from the manufacturers who make a specialty of greenhouse boilers, the freight would necessarily be very high on them, so I decided to look around for a good second-hand tubular boiler, and having found one rated at forty horse-power, I am anxious to know whether it will pay me better to get one rated at about twenty horse-power, even though the cost is more. Can

## Mighty Important To Florists

To know the exclusive features and superior practical merit of



For instance, **QUICK REPAIRS**—made possible by the Divided Section. No delay. If a breakage occurs the half section can be removed, the openings plugged, the broken section replaced to form the firepot; and the boiler keeps right on working. This change can be made before the general temperature of the greenhouse is reduced more than a few degrees.

The florist will realize what this means. Let us send illustrated catalog, describing the strong advantages of Capitol Boilers for Florists. Just know for yourself. We will leave the rest to your own business judgment.

## United States Heater Company.

General Offices and Works, DETROIT, MICH.

### BRANCHES

NEW YORK, 129 Worth Street.

CHICAGO, 42 Dearborn Street.

KANSAS CITY, MO., 120 W. 11th Street.

OMAHA, NEB., 415 S. 15th Street.

### SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.

DENVER, COL., Kellogg & Stokes Stove Co.

MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.

NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.

## THE KROESCHELL BOILER

IS THE ONLY PERFECT

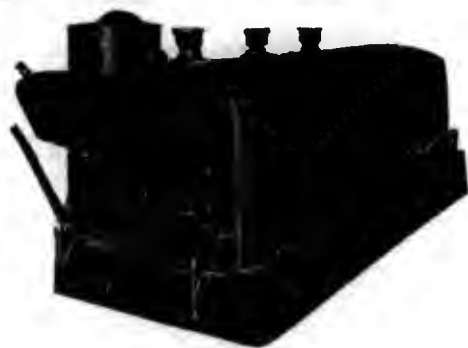
## Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

**KROESCHELL BROS. CO., 51 Erie St., CHICAGO**



Mention The Review when you write.

DO YOU KNOW ABOUT THE

## Martin Rocking Grate

IT SAVES COAL

**MARTIN GRATE CO. 283 Dearborn St. CHICAGO**

the fire-box be made narrower and, if the boiler is well incased with brick, will the cost of fuel be more by using this large boiler? What is your advice? J. N. H.

I doubt if it would be advisable to install a forty horse-power boiler for heating the present range of houses. A twenty horse-power boiler, or one having about 290 square feet of heating surface, should be ample for your present needs. The larger quantity of water to be raised to the temperature desired in the system is the handicap of the large boiler. If,



## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.



however, you contemplate adding to the present glass area, it may be wise to install the larger boiler. L. C. C.

### FROM BOILER TO GRATES.

In the quotation from "How to Burn Illinois Coal Without Smoke," found in the REVIEW of March 12, page 80, it is stated: "Having in mind the horizontal fire tube boiler, the distance from the boiler to the grates should be from thirty to thirty-four inches. At this distance the flame from Illinois coal will sweep along the bottom of the boiler and much smoke will result. Still it must be borne in mind that a large part of the heat to be obtained from the burning of the fixed carbon part of these coals is transferred to the shell in the form of radiant heat and for this purpose the grate should be near the boiler."

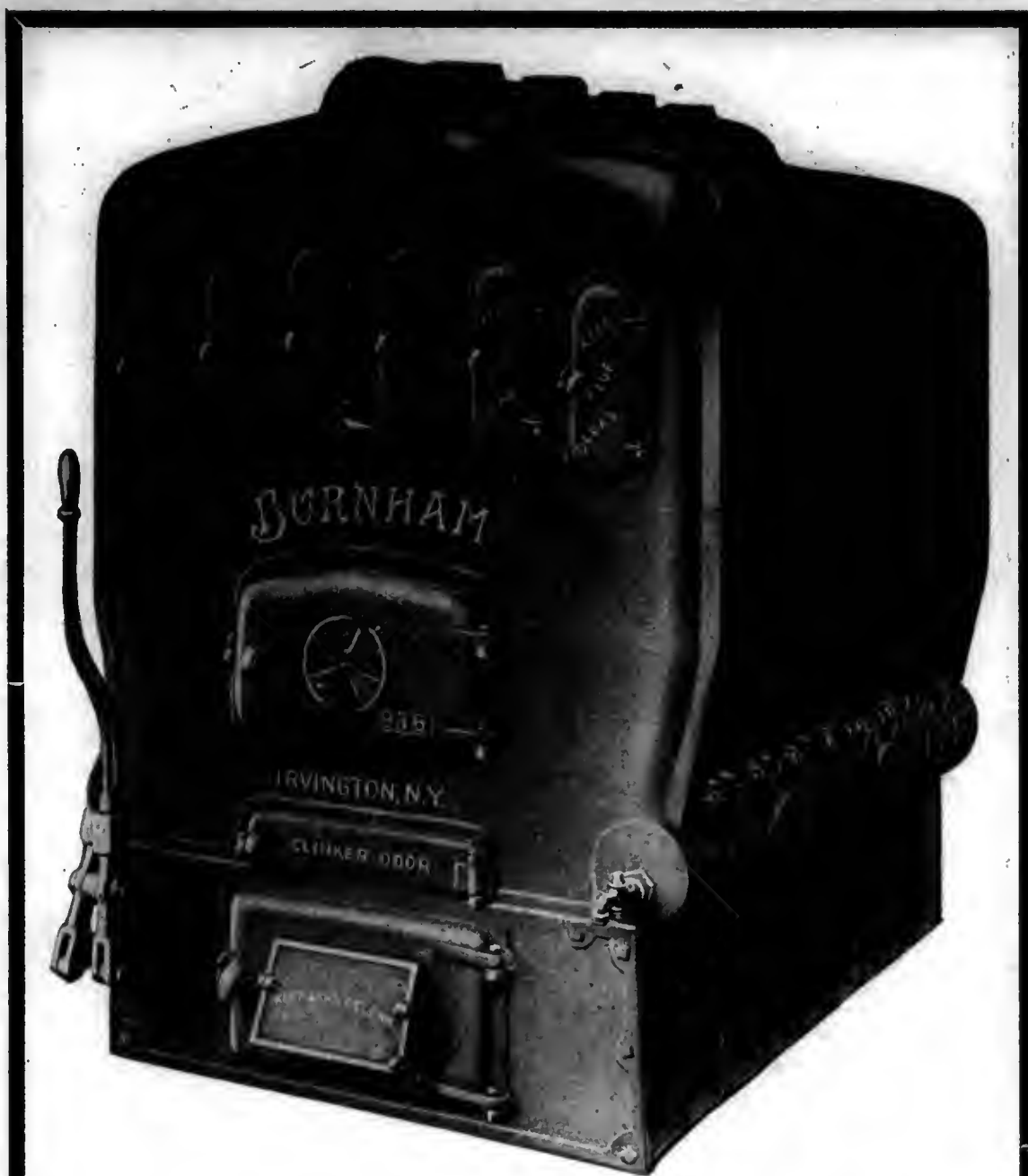
It is difficult to understand the above and I would be glad of an explanation, as I am about to install a horizontal fire tube boiler in part of my plant and would like to know how high to set the boiler above the grates. There is no "front," so the height the maker intended is not obtainable. The boiler was in use last year, but on account of lack of head room was set fourteen inches above the grates. It did not work well, taking a long time to heat. Now, what is the best height to set the boiler for hot water, using washed nut Illinois coal? There is an indefinable distance between thirty to thirty-four inches and "near the boiler." J. Y. L.

For many of the western coals a distance of about thirty-four inches between the grate and boiler appears to give the best satisfaction in a horizontal return tubular boiler setting. Increasing the distance from, say, fourteen inches or sixteen inches to about thirty-four inches, makes the operation of the furnace more satisfactory, especially with respect to smoke control. Simply lowering the grates, however, will not make a setting of this kind operate without smoke, and lowering the grates a distance much greater than about three feet probably results in a loss due to heat not being transferred to the shell from the fire bed in the form of radiant heat.

I believe that a careful reading of the paragraphs "Smoke Prevention with the Horizontal Fire Tube Boiler" and "The Distance Between the Boiler and the Grates," in Bulletin No. 15 of the Engineering Experiment Station, will be of service in this connection. Parties interested can obtain a copy of this bulletin by addressing the Engineering Experiment Station, University of Illinois, Urbana, Ill. L. P. BRECKENRIDGE.

### HEATING TABLES.

The later-day catalogues of the boiler manufacturers are veritable encyclopedias of heating data; aside from the arguments for that particular make of boiler, they contain many pages of tables and directions necessary to consider in installing any heating plant. For instance, the general catalogue of the United States Heater Co., manufacturer of the Capital boiler, contains a table showing the minimum size of main to be used in supplying direct radiation at different distances from the boiler. Too many florists who do their own piping fail to consider that the distance the hot water or steam travels from boiler to coils is an important factor in determining the size of the flow, second only to the amount of



## "BURNHAM" WHYS

- Easy to erect—no bricking in.
- Easy to add sections.
- Easy to clean every flue.
- Requires least possible attention.
- Unequaled for economy.

57 Sizes—Burns hard or soft coal  
Send for catalog

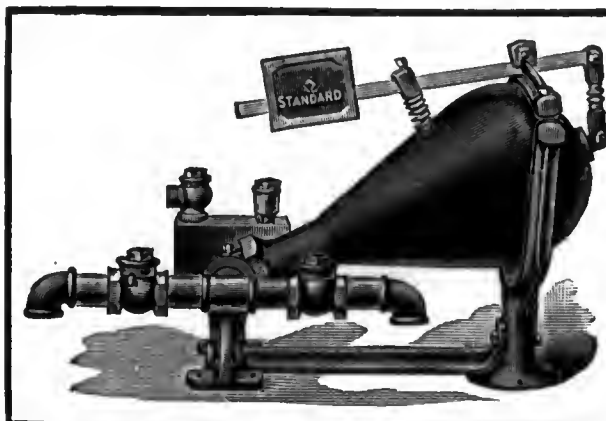
## Lord & Burnham Company

BOSTON  
819 Tremont Building

MAIN SALES OFFICE:  
New York, - - 1133 Broadway

PHILADELPHIA  
1215 Filbert Street

Mention The Review when you write.



## The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



**F**OR a first-class and up-to-date Equipment for Steam Heating of a Greenhouse there are two devices necessary: A



# Regulating Valve and Back Pressure Valve.

The two valves shown here are in use in some of the largest houses in the country. Write for catalogue, prices and testimonials.

**THE JOHN DAVIS CO.** Halsted, 22d and Union Sts. **CHICAGO**

Mention The Review when you write.

radiation to be supplied. The catalogue also supplies tables showing the number of square feet of radiation in pipes of various sizes, the size of flow necessary to care for any given number of smaller radiating pipes, the velocity of flow of water, the amount of expansion of wrought iron pipe at several different temperatures, and much other matter that has to be considered in every greenhouse installation.

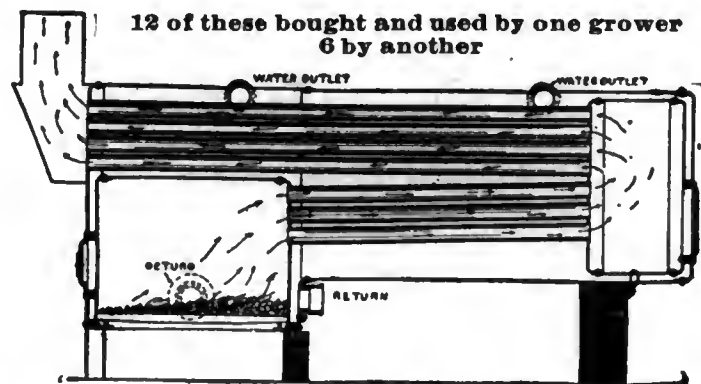
## PRESSURE REGULATION.

It has been found, by experience, that in heating large ranges of greenhouses by steam, it is more economical and more efficient to use steam at a pressure between thirty and fifty pounds and reduce to ten pounds or lower. This requires a regulating valve that will automatically control the pressure. The Eclipse valve has been installed by a large number of the leading growers in the vicinity of Chicago and does the work satisfactorily. The boiler pressure may vary, but the valve maintains an even pressure on the radiating pipes. In many cases the foremen use the pressure valve, instead of the globe valves, as a means of regulating the heat in the houses: when the day is warm they check down the valve to reduce the pressure on the coils, and when the outside temperature falls they simply increase the pressure a half pound at a time. This keeps the temperature of the houses more uniform than would be the case if part of the pipes were cut out, and with less work. The more variable the outside temperature is, the more valuable this method of heating is found. On page 10 of this issue are shown two 8-inch pressure regulating valves, placed

## THE SUPERIOR Return Flue Fire-Box Boiler

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water



12 of these bought and used by one grower  
6 by another

Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them

**Superior Machine & Boiler Works**  
125 W. Superior St.. CHICAGO, ILL.

Mention The Review when you write.

## S. WILKS MFG. CO.

Manufacturers of

## Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

in parallel steam mains at the establishment of Bassett & Washburn, Hinsdale, Ill., by the John Davis Co., Chicago. At one side of the valves sixty pounds are carried and on the other two

## High-Grade Boilers

Get Our Catalogue For GREENHOUSES  
STEAM and HOT WATER

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

to ten pounds, as the weather may require. It is a vacuum system, and steam will circulate almost instantaneously if a half pound pressure is admitted by the valves.



# Guaranteed Analysis Florists' Fertilizers!

From now to replanting time you will need some of these. Our prices can't be beat if you insist on having the pure article. (There are lots of "cheap" offers to be had—but an impure fertilizer is not only valueless, but harmful, as growers all know, and not to be used, even if it costs nothing.) We guarantee the absolute purity of our fertilizers, as follows:

PURE BONE MEAL.....	200 lbs.	1000 lbs.	2000 lbs.	NITRATE OF SODA.....	25 lbs.	100 lbs.	200 lbs.
	\$3.50	\$14.00	\$27.50		\$1.25	\$4.25	\$8.25
BLOOD AND BONE.....	4.00	15.00	28.50	HORN SHAVINGS.....		3.50	
					100 lbs.	500 lbs.	1000 lbs.
PULVERIZED SHEEP MANURE.....					\$1.50	\$6.25	\$10.00
							2000 lbs.
SHREDDED CATTLE MANURE.....							\$18.00
					100 lbs.	500 lbs.	1000 lbs.
PULVERIZED CATTLE MANURE.....					\$1.20	\$5.00	\$7.00
							2000 lbs.
					1.50	5.50	7.50
							14.00

The above fertilizers are so well known to all growers of flowers that further comment is unnecessary. Write for prices on larger quantities.

This we believe to be the coming fertilizer. Bassett & Washburn, Hinsdale, Illinois, after using two cars for trial, ordered three hundred tons, and say: "It is fully three to four times as strong as rough manure, and being put up in bags, not a pound is wasted, which makes it cheaper in our opinion than rough manure which we got for freight and cost of loading." Not only should cut flower growers give this a trial, but florists who do bedding and other planting will find it a good seller to put on lawns. Clean—no odor. Write for prices on car lots.

**VAUGHAN & SPERRY, Cut Flowers and Supplies, 58-60 Wabash Ave., CHICAGO.**

Mention The Review when you write.

## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**  
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	8x7x21.....	8.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**  
COLUMBUS, OHIO.

## KORAL SCRIPT LETTERS AND EMBLEMS

ONCE USED, ALWAYS USED  
For sale by all first-class Supply Houses

Made by **KORAL MFG. CO.**  
26 Hawley Street, BOSTON, MASS.



## FLOWER COLORINGS

Our Lavender is the proper shade for Easter. Price \$1.00 the quart, postpaid. Samples of all our colors for the asking.

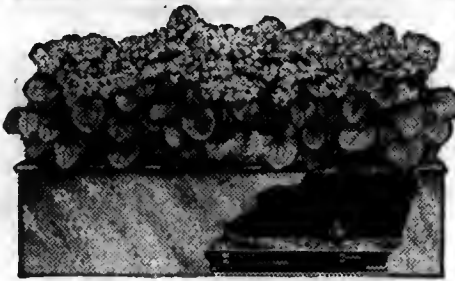
**BURTON-ALLISON CO., SAINT LOUIS, U. S. A.**  
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**CUT FLOWER BOXES**  
**EDWARDS FOLDING BOX CO**  
MANUFACTURERS  
PHILADELPHIA, PA.

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## SELL YOUR CUSTOMERS FLOWER BOXES AS WELL AS FLOWERS

Increase Your Sales and Please Your Patrons  
by showing a line of the



## Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in twenty-five different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

## ILLINOIS HEATER & MFG. CO.

Fortieth St. and Wentworth Ave., CHICAGO

Handsome illustrated booklet sent free on request.

Mention The Review when you write.

## KENNETH ANDERSON MFG. CO.

Agents for

## "Revero"

The Hose You Have Been  
Looking For

33, 35 and 37 EAST ATWATER STREET  
DETROIT, MICH.

Mention The Review when you write.

## L. BAUMANN & CO.

Importers and Manufacturers of

## Florists' Supplies

76-78 Wabash Ave., CHICAGO

Write for supplement to catalogue F, it will interest you

Mention The Review when you write.

## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply 1/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths.

U. Cutler Byerson, 108 3rd Ave., Newark, N. J.  
Mention The Review when you write.

## LARGE PLANTS,



Bay and Box trees, Palms, Hydrangeas, Agaves, etc. will soon need re-potting. Use the **MISSION PLANT BOX** if you want the most durable and appropriate box

made. Very reasonable in price. Made of pine or cypress. Write for prices.

**Wagner Park Conservatories, Sidney, Ohio.**

Mention The Review when you write.

## Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

**McGray Refrigerator Co.** 761 Mt. Street KENDALLVILLE, IND.

Always mention the Florists' Review when writing advertisers.

## PITTSBURG.

## The Market.

A weekly report of trade is not the most spicy reading just at present; the best one can say is that there is no change in the general condition. Stock has been coming in more plentifully every day and the commission men have been kept on the jump trying to take care of it. Saturday is the only day they come anywhere near cleaning up, and I have not yet become hardened enough to quote the prices at which it is done. One commission man says he carries a card in his hand, and when he quotes prices to anyone he writes it on the card, as he is ashamed to hear himself speak it aloud.

The retailers do not complain much, however. As they examine the general situation, they say our business is holding up as well as can be expected under the circumstances. But the growers are just as game and I have not heard them make much complaint. They seem to be satisfied with what they are getting.

## Various Notes.

The South View Floral Co. opened a retail store April 1, taking the building on Carson street which M. S. Stafford vacated.

M. S. Stafford took the building on Carson street formerly occupied by H. L. Blind & Bros.

Blind & Bros. vacated the south side store and opened their new store on Center avenue, east end, April 1.

Breitenstein & Flemm were out of business part of this week, as they vacated the old store April 1 and their new building will not be ready for business before next Monday.

Samuel McClements, who has been so seriously ill, is reported today showing some improvement.

There will be a show of blooming plants at the store room of the Pittsburgh Cut Flower Co., 222 Oliver avenue, Tuesday, April 7, that being the regular meeting of the Pittsburgh Florists' Club. All members should be present, as a fine show is assured.

The death of Samuel Gass is reported in the obituary column. Hoo-Hoo.

DENISON, TEX.—E. Farley, proprietor of the Denison Greenhouses, has had a large trade during the winter, and has had difficulty in attending to it on account of illness at his home. The demand, in fact, was greater than he could supply, though he bought all the available stock in his neighborhood in the effort to fill his orders. He will soon add about 1,500 feet of glass to his plant, and already has part of the material ordered.

**MASTICA**  
FOR Greenhouse Glazing  
**USE IT NOW.**  
**F. O. PIERCE CO.**  
P. O. Box 294,  
NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.  
**LASTS LONGER THAN PUTTY  
EASY TO APPLY.**

Mention The Review when you write.

## GREENHOUSE GLASS

A and B Quality. Hand Made.

WRITE US FOR PRICES.

**BAUR WINDOW GLASS CO.**

Manufacturers

Quick Delivery.

EATON, IND.

Low Prices.

Mention The Review when you write.

## For GREENHOUSE GLASS

WRITE

**The Toledo Plate & Window Glass Co.**

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

## STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, **Boston, Mass.**  
61-63 PORTLAND STREET,

Mention The Review when you write.

## THE JOHNSTON GLASS COMPANY

HARTFORD CITY, INDIANA

Manufacturers and Jobbers of

**WINDOW GLASS**

**FOR CONSERVATORIES, GREENHOUSES AND GARDENERS**

Special Prices on Hothed Sizes.

Standard Quality. Large Capacity. Lowest Prices.

## "HOOKER QUALITY"

**Greenhouse Glass  
Putty, Paints, etc.**

**SPECIAL!** — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

**LUCAS GREENHOUSE GLASS**

**JOHN LUCAS & CO.**

PHILADELPHIA NEW YORK CHICAGO

322 Race St. 89 Maiden Lane. 10th and Morgan

Mention The Review when you write.

SIEBERT'S ZINC  
NEVER-RUST

**GLAZING POINTS** are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes,  $\frac{3}{8}$  and  $\frac{1}{2}$ , 40c per lb.; by mail, 16c extra; 7 lbs. for \$3.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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THE WEEKLY

UNIVERSITY OF ILLINOIS

# FLORISTS' REVIEW



A JOURNAL for FLORISTS SEEDSMEN and NURSEYMEN



Easter Number—1908



12, at the home of the bride at  
hurst, Ill.

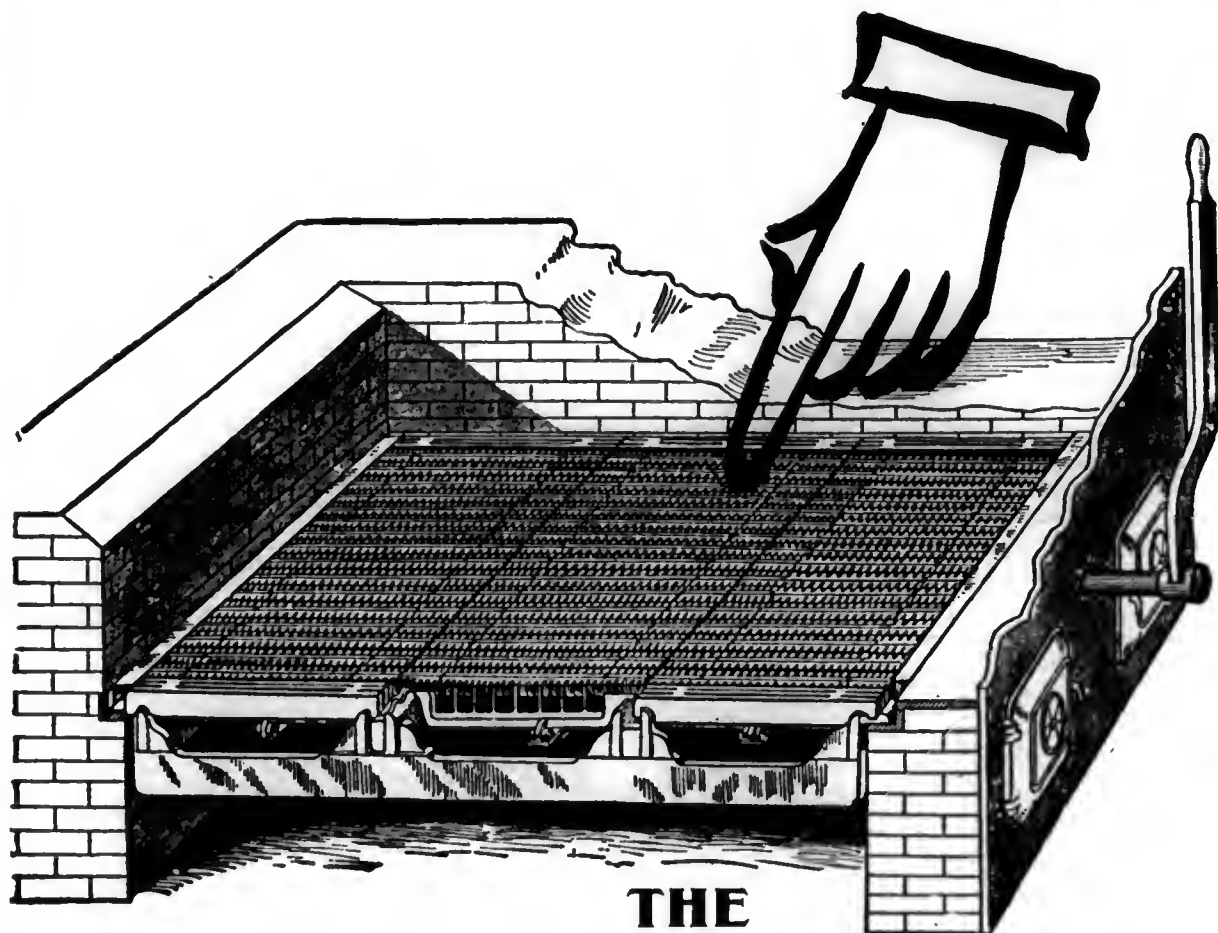
#### Great Grates.

As fast as old grate bars are burned out many growers are putting in the Martin rocking grate. The call for this grate is largely increased by the fact that the growers who have used it for one or more seasons are almost without exception equipping other boilers with it. The grate costs considerably more than the stationary bars, but is figured to make a decided saving in fuel, and that is what all the growers are after.

Co.,  
In  
sewer  
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#### Various Notes.

*From Review of*  
The Florists' Club held a fairly well  
attended meeting July 12. A goodly  
portion is promised for Dayton.  
th reached home July



**Saves  
Coal**

**Saves  
Trouble**

**Saves  
Repairs**

# THE Martin Rocking Grate

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**Is this what you want?**

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WRITE RIGHT NOW FOR CATALOG AND PRICES

## MARTIN GRATE CO.

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**CHICAGO**



# THE RETAIL

# FLORIST.....

## PREPARATIONS FOR EASTER.

### Make a Good Show.

A flower store should at all times be a model of neatness and good order, but at Easter it is especially necessary that effort be made to have an attractive display. If your store is not as attractive as that of your neighbor you cannot expect to get an equal share of the public attention; you cannot make your share of the sales, nor can you get as good prices. Bear in mind the advice once given by William Scott to a young florist just starting in business: "Hang out all your wash, and wash all you got." It fits everybody's case when holiday business is the object sought.

It is not every flower store that has the space for so good a display as is shown in the accompanying illustration, but practically every store gives room for a number of made-up baskets, and plant arrangements of various kinds, to serve not only the purpose of decoration but as samples of the stock for the sale.

### Filling Orders.

Some retailers make it a practice to

make actual sales from a stock display, marking the pieces for delivery and putting them away as fast as the customers make their selections, and bringing in from the greenhouses or reserve stock new arrangements to take the place of those sold from the display. But not many have the facilities for handling the Easter rush in that manner. With most of us it is necessary to book the orders as early as possible and postpone the making up until the night before Easter, when all hands work as late as may be necessary, and it frequently is all night, filling the orders for early morning delivery.

### The Requisites.

Get your stock of supplies ready right away; there is danger in letting this go until the last minute. See that you have all the baskets you will need, and crepe paper, and ribbon, and the dozens of requisites that you need for the Easter orders. See that you get a specimen of each kind of pot cover, hamper, basket, etc., into the display. It often happens that the basket sells the plant, although we would wish it to be otherwise.

Get your cut flower boxes made up

and stored in a convenient place; get a fresh roll of paper where you can get at it quickly when the one on the reel runs out. Attention to the small details of preparation will do much toward making everything go smoothly when the high pressure is on.

### Easter Deliveries.

Figure out your delivery plans. Remember that a mistake in delivery often means the loss of a customer, and see to it that you have a system which will reduce the friction and worry to a minimum.

In one of the large cities at Christmas a leading retailer had several hundred pieces to deliver Christmas morning. He arranged for extra wagons and he hired from the plantmen, whose rush was over, several extra skilled men to do the wrapping. In his shipping room he set aside a place for each route and as fast as the orders were put up the package was passed to a wrapper and then placed on that part of the floor designated for that particular route. The clerk who was responsible for the routing also checked the order to see that attached to it were the cards showing the name and address of the recipient and the card of the person who sent the gift; also the receipt blank for signature to prove correct delivery. When Christmas morning came the nearest routes were sent out first, and when the wagons came back from the first round they were sent to the farther ones, distant orders having been left and not put up until the nearby ones had gone. In this case only one error in delivery was reported; and that was a case where



A Well-Appointed Flower Store in Its Easter Attire.



Two Quick Sellers Among Easter Plant Arrangements.

the order clerk had put up the wrong article.

Such a system can be modified to meet the needs of any retail store—but the time to figure out the plan is right now, not Saturday night before Easter.

### EASTER ARRANGEMENTS.

#### Moderate Priced Articles.

No matter how high class trade a florist has, the larger part of his Easter sales, as at any other time, will be on the things he can offer at moderate prices. It is so at the store of the E. Wienhoeber Co., Chicago, and no store in that city has a more favorable location for holiday business, or a wealthier class of customers. "Where we sell one plant arrangement at \$15," said Mr. Wienhoeber, "we sell a dozen at \$3 each."

In any first-class flower store the great majority of the customers will come with the idea of spending from \$2.50 to \$5, and, of course, in many places such prices will be right up to the limit of what any customer will spend. It may be all right to have a few big baskets, well filled hampers, and expensive plants about the store, but the display that will really bring the money will be a good assortment of things that are well within the means of the class of customers you cater to. It always is so, and this year it will be more so than ever. It pays to teach your patrons to appreciate better and better stock, but the way to do it is to offer a selection at a range of prices, not by effort to induce a customer to spend more than was intended. No matter what the class of trade you handle, have a few things for

the person with the slender purse. To let such a one go out with the idea that everything in the store is beyond the means of ordinary people is to not only keep that person away in future, but that person's friends.

#### Odd Receptacles.

On pages 24 and 25 of this issue are illustrations of some of the best selling things shown at Wienhoeber's. They will serve as examples of good arrangement, for in each case the colors were in perfect harmony and added a great deal to the salability of the stock. As the Wienhoeber trade is of the kind that knows good ware at sight, the receptacles are of the best grade and the selling price consequently higher than it would have been had cheaper ware been used.

The details of color combination are given too little consideration in the average flower store; it really is the point which marks the artist and sets his productions apart from those who merely work at the trade. Appreciation of color values is the most difficult thing to teach the young people beginning life in flower stores, for an eye for color is like an ear for music—natural to some and almost impossible of attainment for others. For the one who possesses the painter's perception as to color values, great variety of plant arrangement is possible, while the work of the one who is without that faculty is either commonplace or else unfortunate combinations give a frequent note of discord—indeed, color-blindness has been charged against some retailers as a result of disregard of the canons of art in the use of colors.

But there is just one little touch in the Wienhoeber pieces illustrated that anybody can accomplish and few can

fail to appreciate. It will be noted that in each case the soil is covered with live sphagnum moss. It gives a finish that would not be possible in any other way.

#### BIRCH BARK.

In all the long list of aids which the supply houses afford the retail florists in disposing of their Easter stock, nothing is more serviceable than birch bark ware. In the early days of birch bark, the plant receptacles made of this material were rough and not at all artistic, but the bark is so well fitted to combination with plants and flowers that ingenious gentlemen have developed the line until now it has all the artistic merits of more expensive ware. The shapes are innumerable and something adapted to every purpose may be had, whether it be as a receptacle for a bunch of violets or for planting as a window-box, with all the range between.

One page 27 of this issue there is a reproduction from a photograph of a handled basket containing azaleas, Souper roses, primulas, a Japanese maple, adiantum, Asparagus Sprengeri and other material. There is hardly any plant which does not look well in birch bark.

Where the sale of Easter lilies is by the single plant, birch bark boxes make a pleasing variation from the ordinary pot covered with paper or mats. Take a short lily or two, with several half opened buds, plant the lily in a birch bark box and tie a big bow of pale green ribbon or chiffon a few inches above the box, cover the soil with some live sphagnum and you have an arrangement that will be found quickly salable.

A birch bark box, lichen covered, the length being about four times the width,





Two Quick Sellers Among Easter Plant Arrangements.

planted with good primulas, perhaps with a few small ferns between the primulas if they show the soil, makes an arrangement you can sell at a first rate profit.

Every retailer ought to have in stock a variety of birch bark pieces. All the supply houses afford a range of selection, most of the pieces at moderate prices. You can send them \$5 or \$10 for an "assortment" and they will send you one piece of each pattern or size; no two alike in the assortment. Then, each piece being numbered and priced, you can re-order by number as you sell out.

#### THE PRIMULA.

It isn't every florist who has a sale for the big Crimson Ramblers, the fifteen-dollar azaleas and the big plant combinations that mean a high class trade, but there is no retail florist who does not have a place for the primula at Easter. You can use it in a hundred different ways, either by itself or in the combination with other plants.

On page 28 of this issue there is an illustration from a photograph of a straw basket of primulas. The handles of the basket in this case are one on each side and not attached in the center. They were drawn together with a big bow of chiffon of pale green and the arrangement sold like hot cakes last Easter in a first-class store at \$2 to \$2.50 apiece. There was good money in them at that. Of course, the receptacle was metal lined to hold moisture.

It is interesting to note how popular chiffon has become. The light, airy grace of this material has caused it to be used, the last year or so, much more freely than ribbon is used. The range of colors is wide and there is hardly a plant arrangement to which chiffon may not be added with good effect.

#### TWIG BASKETS.

Twig baskets are no longer to be classed among the novelties, but they are so specially useful and salable at Easter that every retail store should have a stock of them. On page 31 of this issue a bird's nest twig basket is shown, planted with valley. It is so much more salable than the ordinary pot of valley with crepe paper covering that the difference will surprise retailers who have not tried this line.

The twig ware may be had in a great variety of shapes and sizes. You can plant almost anything in it with good effect. They are metal lined, so that the moisture does no harm, and some shapes may be used for cut flowers with good effect.

#### GREEN AND GOLD.

The illustration on page 29 of this issue is reproduced from a photograph of an Easter arrangement which was truly described as a symphony in green and gold. It is an arrangement which may be varied in cost by the simple process of choosing a hamper

of appropriate size and using a requisite number of narcissi. The beauty of the basket lay in the color harmony. The basket was dark green, with the edges lightly gilded. The adiantum carried the color scheme to the lighter green of the narcissi foliage, and the golden yellow trumpets. A metal pan for the basket is, of course, a necessity, for the recipient of such an Easter gift will water it and enjoy its lasting qualities.

#### BASKET OF LILIES.

The ways of arranging lilies for sale are as variable as the date of Easter itself. By far the greater number are sold with a simple pot cover and no other embellishment, but in the better class of stores arrangements more elaborate are required.

A tasteful affair is the basket of lilies shown in the illustration on page 26. The braided basket of green and white is lined with a metal pan and the lilies are taken from their pots and planted in the basket with a considerable quantity of soil. The lasting qualities of such an arrangement are excellent and the size may be brought within the requirements of any customer simply by using a basket to contain the designated number of blooms at the usual selling price per flower and bud. The ribbon in this case was a darker green than the foliage of lilies—one bow on the handle of the basket and the other on one corner. Bare spaces around the edge of

the basket may be filled by planting with asparagus or small ferns.

This method of arrangement calls for short lilies, the same as are used in making up large pans, and it is a good improvement on that method of using this stock.

#### WITH LONDON RETAILERS.

In funeral designs foliage is now extensively used as a groundwork, but a London florist remarked the other day that maidenhair fern to stand above the flowers was quite out of fashion, though a few customers still like wreaths, etc., made up in the old orthodox style. The chaplets, crosses and other designs made of bronze foliage with a cluster of flowers on one portion only are much appreciated. In one of the leading

shops a writer in the Horticultural Trade Journal recently noted a large chaplet; on the left side were seven or eight calla blooms, worked in among foliage, and on the opposite side lilies of the valley, the flowers reaching only about half way from the base and the narrow part composed of foliage only. On inquiring the price of some well-finished designs he was surprised to find how low they were quoted. A really beautiful wreath was quoted at \$2.50, a price which in the ordinary way could not more than cover the cost of the flowers, but he was told that for casual trade there is now so much competition that to clear up surplus flowers they must put prices low, and it is only when special orders come in that reasonable prices can be made.

has been much overdone of late years by many so-called first-class stores. Well grown plants require little of this ornamentation. It detracts from rather than adds to their beauty. In the case of those only moderately well grown, the judicious use of decorative materials will frequently enhance their value and assist in selling them.

In taking orders from your customers, do not promise to deliver them at any particular time, unless you intend to do so. Nothing will so exasperate a person as to be guaranteed delivery at the hour wanted and then maybe not receive the purchase until the following day. Try to deliver your orders as promptly as possible and you will find that not only do your customers appreciate it, but that it will eventually swell your volume of trade.

#### Easter Lilies.

We hope the lilies are now right for Easter. There are always many laggards and much moving around is necessary to get any considerable batch in bloom at the same time. It must be remembered that the sale for lilies after Easter is small and that prices are lower. It behooves us, therefore, to get all we can into flower before the great floral festival.

If buds are of good size, it is possible to do considerable with them in a week. Give the backward plants a sunny house. Keep it as warm as 75 degrees at night. Syringe the plants several times a day. Close the house early in the afternoon and let it run up to 90 to 100 degrees in the shade. Keep a constantly moist atmosphere and you will probably land a good proportion of your flowers. These lilies will lack the substance of cooler grown ones, but customers fight shy of plants with buds only, and if you have only one flower open, you will be able to sell your plants.

#### Primulas.

The seedlings from the earliest sowings of *Primula obconica* and *P. Sinensis* should now be of sufficient size to prick out into flats of light compost. Use about half leaf-mold and do not add any manure at this stage of growth. Keep the flats on a light bench or shelf.

## SEASONABLE

## SUGGESTIONS

#### Preparations for Easter.

Only one more week to Easter, the most strenuous of all the commercial florists' harvests. We hope that in spite of considerable pessimistic talk, especially in the Eastern wholesale markets, the volume of business will equal that of a year ago, and that prices, while they can hardly be expected to soar to any new heights with business under something of a cloud, will still be satisfactory to the growers.

It would really seem that each succeeding Easter more and more people prefer plants to cut flowers and the trade in pot plants increases in a much heavier ratio than that for cut flowers in all the large markets.

Flowering plants, we presume, will be in a cool house, well shaded. Give them all the air possible in favorable weather. See that all dead and decaying leaves are removed, that neat supports be given any lilies or other plants requiring them and, most important of all, scrub the pots or pans thoroughly clean. The need for this last advice may seem superfluous, but every year we see plants, often well grown, being marketed in dirty pots. A plant of only moderate quality looks presentable if in a clean pot, but even the best of them look uninviting in a dirty receptacle.

#### Necessity for Wrapping.

It is never safe to predict what Easter weather will be. It can be anything from the elements from the tropics to the condition of the arctics. If, perchance, the preceding days are balmy and free from boisterous winds, it means much to the growers and retailers, who can then send in their plants unprotected, but when March changes places with April, we must be on the alert or we will have the usual quota of murmurings from disappointed customers because of frozen plants.

Perhaps Easter weather may make wrapping-paper around the plants unnecessary, but, on the other hand, we are liable to have biting winds even as late as April 19, in which case every care

must be taken to paper them over securely. Some plants will stand considerable cold without apparently resenting it; others, which have been subjected to hard forcing and may not have been properly hardened, will be ruined by a temperature several degrees above freezing.

Make sure that all plants you send out are moist at the root. A quite common practice among retailers now is to fasten a tag on each plant, requesting the purchaser to water it every day. Even this will not suffice for astilbes, hydrangeas, marguerites and rambler roses in a warm room. Tell your customers about how frequently to water plants bought, for there is a lamentable ignorance of their needs in nine-tenths of the cases.

#### Decoration and Delivery.

The adornment of plants with ribbons



An Easter Basket of Lilies.





**Birch Bark is Among the Best Ware for Making Up Easter Plant Arrangements.**

Owing to the increasing power of the sun, the glass will now require a little shade. A temperature of 50 degrees at night is sufficient.

There is still time to make a final sowing of these primroses and get nice plants in 5-inch pots for winter. Place the flats or pans in a warm, moist house and keep them shaded.

#### **Lorraine Begonias.**

The old plants of Begonia Gloire de Lorraine, kept over and kept on the dry side for a time, are now furnishing a good crop of cuttings, which will root readily in a good bottom heat. Do not keep the cutting bench for these so moist as you would for chrysanthemums or carnations, or the cuttings will rot. Neither must they be heavily shaded; merely break the direct rays of the sun from shining on them.

The little plants propagated from leaf cuttings will grow well in a night tem-

perature of 55 to 58 degrees. Growth is not rapid with this begonia at present. From August they make quick headway.

#### **Hydrangeas.**

While there will be a larger sale than usual for hydrangeas for Easter this year, on account of its coming so late in the season, Memorial day always calls for an immense number of them for piazza boxes, cemetery vases and other purposes. It is difficult to find greenhouse space for these until the Easter rush is over, but it must not be forgotten that the space between Easter and Memorial day is this year only six weeks, and any plants of hydrangeas to be in bloom at that time must now be growing freely and should show their flower heads by Easter.

There is a probability of the little cuttings potted off a short time ago becoming potbound. It will be better to give them a shift, as under the most

favorable circumstances they cannot be planted out before the middle of May.

#### **Rambler Roses.**

The late date of Easter makes it quite easy to have rambler roses in season. In removing plants in bloom to a cooler house, be careful that it is not too cold and draughty or you may get a dose of mildew, which will ruin their appearance.

From pieces of half ripened wood you can now secure plenty of wood for propagating purposes. Cuttings with two eyes are sufficiently large and will root quite freely at this season in such a cutting bench as you have been using for carnations. Started now and grown along you can get nice plants with strong canes in 5-inch and 6-inch pots before fall. Keep them under glass, however, and do not attempt to grow them outdoors until late in the summer.

#### **Dutch Bulbous Stock.**

If your pans and pots of bulbous

stock can be grown and flowered in cold-frames, they will be much stockier than when subjected to fire heat. Only use the latter treatment if you feel they are going to be a trifle late. The tulips and narcissi should require no supports, but it will be better to put short supports to each hyacinth stalk, as they snap off so easily.

#### Brief Reminders.

Zinnias, annual sunflowers, and other rapid-growing annuals should now be sown.

Be careful to protect the roots of trees and shrubs from drying winds and sunshine.

Keep transplanting seedlings as fast as they are large enough. A little neglect in Easter week may spoil many of them.

Do not forget to pot up a good batch of dormant ramblers to grow through the summer under glass for use at Easter, 1909.

Plant out any perennials and biennials carried over in frames.

Water pansies in frames freely. Remove the sashes during the daytime and on warm nights. To keep them stocky, take away the last of the mulching from outdoor plants.

Grow Jerusalem cherry seedlings cool. Place in a coldframe after the middle of April.

Have you remembered the stevia cuttings? There is still ample time to root these.

It is yet too early to propagate poinsettias, unless you intend to grow in benches with ample head room.

Keep spreading out the bedding geraniums, as you can afford them more bench space.

#### NO ORCHID SOCIETY.

There was a meeting at Bronx park, New York, April 4, of some of those responsible for the movement to organize an orchid society. Among those present were: Dr. J. W. M. Kitchen, Orange, N. J.; Clement Moore, Hackensack, N. J.; E. O. Orpet, South Lancaster, Mass.; H. H. Negley, Pittsburg; John E. Lager, Summit, N. J.; C. J. Bond, Philadelphia; Thomas Jones, Shorthills, N. J.; E. E. Schmitt, Philadelphia; Alphonse Pericat, Collingwood, Pa.; J. A. Manda, South Orange, N. J.; Edouard Roehrs, Rutherford, N. J.; George Baldwin, Secaucus, N. J.; H. Siebrecht, Sr., New Rochelle, N. Y.; Edgar Knight, Hackensack, N. J.; M. Wallace, Palisade Park, N. J.; M. Ordonez, Madison, N. J.; M. J. Pope, Naugatuck, Conn.; L. V. Nash, New York Botanical Gardens; J. B. Davis, Orange, N. J.; T. Melstrom, St. Albans, England, and Leonard Barson, New York. E. O. Orpet was elected temporary chairman.

Reports of two preliminary meetings were read by Mr. Nash, at which it had been determined that under present conditions, it is inadvisable to create new societies, there not being a large enough membership materialized to make the society self-supporting. Affiliation was therefore suggested with the Horticultural Society of New York.

After discussion the report was adopted and the committee continued with instructions to consummate the projected union. An interesting address was delivered by Mr. Orpet, detailing early experiences and the enthusiasm of twenty years' culture. He referred to the intention of the Massachusetts Horticultural Society to hold a grand orchid ex-

hibition in Boston in 1910, at which prizes of \$1,000 and gold medal and \$500 and silver medal would be given the winners making the best display.

Mr. Negley spoke strongly in favor of affiliation and gave details as to the Royal Horticultural Society of London and its popular orchid section. He advised the selection of competent orchidists as judges and the elimination of cash premiums. Interesting remarks and comparisons were made by Dr. Kitchen and Mr. Manda on the New York, Boston and Philadelphia horticultural societies and the wisdom of affiliation because there were too few orchid growers in this country yet to run successfully an independent society.

The exhibits were varied and interesting.

The museum in Bronx park is an ideal meeting place. The Rose Society will realize this in June. J. AUSTIN SHAW.

#### THE GHENT QUINQUENNIAL.

The great international horticultural exhibition held every fifth year under the auspices of the Societe Royale D'Agriculture et de Botanique de Gand will be held in Ghent, Belgium, April 25 to May 3, inclusive. On this occasion the society celebrates its centenary. This is undoubtedly the event of 1908 in European horticultural circles and will attract visitors from all corners of the globe. His Majesty, the King of the Belgians, will perform the opening ceremony, and it is fully anticipated that the present exhibition will eclipse all previous records, as the active committee is leaving no stone unturned to accomplish this object.

The exhibition will be held in the Casino, a fine permanent building for



The Primula Takes On a New Character in a Basket Like This.





A Symphony in Green and Gold.

exhibitions, concerts, etc., and temporary structures adjoining same, covering about two and a half acres. Prizes amounting to \$10,000 are offered in 760 classes and 247 jurymen will be called in to make the awards. A spacious temporary building, covering 6,000 square yards, will contain the exhibits of azaleas and rhododendrons, in the cultivation of which the Belgians excel. The hall for the reception of orchids is 33x375 feet and within its beautifully decorated walls the cream of all the leading European collections will find a home during the exhibition, and connoisseurs from all continents will assemble and admire and discuss their merits.

The first exhibition of the society occupied about seventy square yards of space and from this small beginning the present gigantic proportions have been attained. It was held in Frascati's cafe, a rendezvous for gardeners of that day, and it stood not very far from the site of the Casino. The cafe and the original exhibition will be reproduced life-size as near the original as possible, with the old-fashioned plants then cultivated and in the styles of growing them then in vogue. What a contrast there will be between the old and the new!

The jury of 247 eminent horticulturists is composed of representatives from America, Austria, Belgium, Brazil, Denmark, England, Egypt, France, Germany, Italy, Russia, Spain, Sweden, Switzerland, etc. The American representatives are P. J. Berckmans and Julius Rochrs. I may also mention a few others well-known in the world of horticulture: F. Benary, Erfurt; J. Lambert, Treves; W. Pfitzer, Stuttgart; J.

Backhouse, York; Thos. Rochford, London; F. Sander, St. Albans; H. J. Veitch, London; Stuart H. Low, London; R. Findlay, Glasgow; Eugene Draps, Brussels; L. Gentil, Brussels; Lucien Linden, Brussels; A. A. Peeters, Brussels; L. Pynaert, Ghent; P. M. Binot, Brazil; J. Barbier, Orleans; Maurice L. de Vilmorin and Phillipe de Vilmorin, Paris; E. Lemoine, Nancy; A. Truffant, Versailles; J. B. Blaauw, Boskoop; E. H. Krelage, Haarlem; B. Ruys, Dedemsvaart; Jean Soupert, Luxembourg. These and many others of the leading lights of horticulture constitute the jury, and in a week or two I hope to tell you something of the awards and certificates which they gave.

BEE.

### THE READERS' CORNER.

#### Free Beauty Spots.

In a recent issue of the REVIEW I noticed an item regarding an offer by the florists of Springfield, O., to donate plants to beautify the city's streets. This calls to mind the pretty little town of Garrettsville, O., thirty-five miles southeast of Cleveland. Two years ago S. C. Templin started in business there, and, being of generous make-up, offered to plant, free of charge, any and all beds the village might prepare at intersections of streets and other available places. The offer was accepted and as a result there were prepared about fifteen beds of various sizes and shapes.

When I first saw them, in 1906, these beds were planted in cannas, coleus, salvias, geraniums, etc., in all, I should judge, upward of 1,000 plants. The effect was most striking and beautiful. To

me the idea was new. It spoke much to the stranger. It showed a pride in the town that was most commendable. Indeed, I could not help wishing that I lived in Garrettsville. These beds were the pride of the town. Visitors were driven about town to see "the beauty spots," a name given them by some admirer. The beds were cared for by those living near, and they vied with each other to see whose bed would be the nicest. Woe be to the careless driver who would run over a plant! Every citizen took as much pride in the "beauty spots" as though they were his own property.

I am an allied-trades man, and a florist in sentiment only, but an admirer of all things for the betterment of society, and these "beauty spots" seem to me to be a long step forward—a step hundreds of small towns might take to their advantage. This is a practical, cheap park system, within the reach of the smallest villages. All such villages may not be as fortunate as Garrettsville, in having a Mr. Templin, but a united effort in any town will work wonders. A small amount of money will purchase a lot of suitable plants and the effect of such "beauty spots" is truly wonderful.

In this connection I want to say that many florists, in fact any florist, can get some free and very desirable advertising by following Mr. Templin's idea. All will agree that the more flowers planted this year the more there will be planted next. This is one way of educating the people in floriculture.

As I understand the Garrettsville idea, Mr. Templin reserved all plants for stock. Certainly not all were used for

stock; but why not, Mr. Florist, put your stock plants in conspicuous public places, as well as in your back lot or yard? The citizens of any town will give them as good care as you can. Then you might make use of some surplus, or even grow something for that purpose.

I believe the Garrettsville idea a good one and I have no doubt but that Mr. Templin, or some of his fellow citizens, would gladly give any additional information desired by any reader of the REVIEW.  
O. B. SERVER.

#### NAME OF BULB.

Accompanying this letter I mail today a small package containing a bulb for identification, if possible. Below is a description of its growth during last summer.

Last year in June I received three bulbs, which looked exactly like a white-skinned onion, under the name of Monarch of the East. A slip came with them saying that if those bulbs were laid on a shelf or tied to a board, they would grow and bloom without any other attention. I did not lay them on a shelf, nor did I fasten them to a block like

some orchids, but I put them in orchid baskets filled with sphagnum, gave them a good watering and hung them up in the full light, but not in the sun. In about ten days they sent up stalks sixteen to eighteen inches high and three-fourths of an inch in diameter at the base. The stems forked out in two leaf-stalks, each with from four to six leaves about two inches broad at the center and between five and six inches long, of a rather dark green color and with smooth edges, but they did not bloom. As a whole, it is a rather good looking plant, but there is nothing fine about it. In less than two months the plants died and the bulbs have rested ever since, until now. You will notice they are making a start to grow. I will say, however, the bulbs were twice the size and weight they are now. A week ago I laid them on sand in a shady propagating bed and since then they have shown life again.

I would like to know to what class of plants they belong. I never believed that they belonged to the orchid class; they are too short-lived, in my opinion.  
C. G. A.

The bulb is that of *Sauromatum guttatum*, belonging to the family araceæ.

It has no connection whatever with the orchidæ family. *S. guttatum* is a native of the Himalayas. It meets with a considerable sale at florists' stores of late years, and has quite a number of fanciful popular names. Except as a curiosity, the plant has no value.  
W. N. C.

#### SMILES.

It was at the Rose Show banquet that H. V. Hunkel left the third course untouched.

"Why is Hunkel like Harriman?" asked a voice down the table.

Silence. Then the reporter bit.

"Because he doesn't like Fish."

Secretary Benjamin Hammond told it on himself:

There was a home talent minstrel show at his town of Fishkill, N. Y., the other night. It was early in the evening that the tenor sang "The Rose of Fair Dundee" and then the interlocutor made the following announcement:

"Ladies and gentlemen, the next number on the program will be an address by Benjamin Hammond, of the school trustees, and then we'll adjourn for breakfast!"

And then the chorus chanted.



#### SINGLE CHRYSANTHEMUMS.

##### Popular Last Season.

I was pleased to see F. B. endorse Linton chrysanthemums as a useful cut flower subject, in the REVIEW of March 19. It makes a long, graceful spray of flowers that sells on sight. His remarks on the great future ahead of the single varieties are also entirely to the point.

It is a source of great pleasure to me that the singles have "caught on," to use a popular term. I have been talking singles since I imported the first lot of varieties, three years ago, and now it seems as though the singles were coming into their own, for growers who, at my recommendation, bought an odd dozen last year, have this season placed orders for hundreds.

New York has been a good market for some years for pot plants of good kinds of pompons and such kinds as Polly Rose and Pacific. Last fall the singles, while they lasted, entirely displaced the other varieties, and the few growers fortunate enough to have pot singles reaped a golden harvest.

Being a novelty accounted in a measure for this, for the flower buyer loves a change, but the intrinsic merit of the singles causes them to make their own way when once seen. While I expect, in a few years, to see the thing overdone, as almost everything eventually gets overdone in the large centers, still, in the meantime, there will be good money in the single varieties.

While the singles have been known for many years, they have never before been properly placed before the public, and the public also is becoming educated to the fact that a chrysanthemum need not necessarily be the biggest in creation to be artistic and beautiful.

The varieties we have today are also great improvements over the kinds of ten years or more ago. It is singular to note that France and Germany, as well as England, are just now praising the single varieties to the skies as market pot plants, so that practically the eastern hemisphere is engaged in the revival of this type of chrysanthemum. The ease with which new varieties can be raised will mean that we shall possibly be swamped, in a year or two, with new forms and colors in this class, for several American hybridizers have already been busy in this line.

##### Varieties for Cutting.

There are some varieties that are valuable as cut flower kinds, but are rather too straggly in growth for good pot plants. Among these I would include the following, which, while they can be used nicely for pots, if kept pinched closely till about the middle of July, really show at their best when planted out and cut with sprays two feet long covered with dozens of flowers:

Whites—Harold Bishop, M. J. Carlisle, Linton, Miss T. C. Warden, Wyndham, Gertrude.

Pink—Marvel, Miss E. Partridge, Nellie Coppard, J. T. Angus.

Yellow—Hilda Robbins, Lily Beer, Kathleen Bunyard, Earlswood Beauty.

Bronze—Mary Richardson, Lily Valentine.

Of these, Earlswood Beauty, while I class it as a yellow, because it is nearer that color than any other, is a pale primrose and shows white at night in artificial light.

The kind that shows most brilliantly under artificial light is Mary Richardson. This is a salmon underlaid with red and a powerful light brings out the color to almost scarlet. It was noted more than any other variety at the fall shows.

##### Varieties for Pots.

Dwarfer growing kinds that make splendid pot plants are:

Whites—Gretchen, Anna Spangle, Irene Craff, Rob Roy.

Yellow—Miss A. Holden, Kitty Bourne, Pretoria, Golden Star.

Pink—Mrs. Untermyer, Alice Crate, Helen Totty, Ladysmith, Mrs. G. Roberts, H. Henderson.

Bronze—Mrs. Baillie, Hilda, Crown Jewel.

I note F. B. does not consider chestnut or bronze desirable tints. There is one variety in this shade that he would like, and that is Crown Jewel. In my opinion, when it first opens this is the finest kind we have. The flower is large, perfectly flat, clear yellow in color, with a distinct ring of deep bronze almost





Twig Basket of Valley as an Easter Plant Arrangement.

an inch wide round the eye. This color gradually fades away, but, as before remarked, when it first opens the flower is very beautiful. The supply of this and several others of the kinds noted is at present inadequate for the demand, but another year will see stock more plentiful.

#### Culture of Singles.

Several inquiries reached me last week as to culture, and I can only say that culturally the single chrysanthemum is one of the easiest subjects to handle. Don't be afraid to keep the shoots pinched down, till July, of the looser growing kinds previously noted, and give the plants reasonably generous treatment as regards feeding.

A central stake and strands of matting or green thread to tie the main shoots up to the stake is all the support necessary. Some of the kinds produce buds so profusely that a little disbudding gives the flowers a better chance to open, but generally speaking forget all about disbudding. Rob Roy, Gretchen, Belle of Weybridge, J. T. Angus and Gertrude may be disbudded a little with advantage.

Plants rooted in June and flowered in 6-inch pots without any stopping or disbudding are a beautiful sight, and I believe will turn in more money per square foot for the three months or so that they occupy the space than anything else a florist can grow.

The singles will not displace the big fellows by any means, but they are creating a place for themselves in the hearts of the flower lovers.

CHARLES H. TOTTY.

### CONCRETE BENCHES.

#### An Important Subject.

I was greatly interested in the notes on concrete benches in the REVIEW of March 19. While the scheme is still in the development stage, to a certain extent, it is far enough advanced to show that the cement bench is the bench of the future. Lumber will soon be out of the question, owing to its ever increasing cost, and the concrete bench once erected is good for a lifetime. We should give every credit to the pioneers who, as Mr. Wittbold says, have spent time and money working out the problem.

The most practical ideas I have seen so far were illustrated to me the other day by John Wilson, of Short Hills, N. J. I gathered from his remarks that a company is now in course of promotion to erect greenhouse benches of concrete, and he showed me a model that I considered left little to be desired. I trust if these notes reach his eye that he will favor REVIEW readers with a detailed report of his experiences in experimenting with concrete till he got the details worked out.

#### Another One-piece Mold.

Mr. Wilson's strong point is the mold which he and his partner have patented. Like Mr. Wittbold, he says that the sectional bench is too crude; it is expensive to make, too, owing to the heavier construction using much more material, and makes a heavy and unwieldy structure, its only good point being that it can be taken down and moved at any time.

A wooden mold can be used in winter, but it is impossible to use lumber for a mold in the hot sun of July, as it

warps badly and a neat job is impossible with a 200-foot stretch. The mold used is of thin sheet iron and a 6-foot length is erected and held in place by two thumb-screws, so that with a sufficient number of lengths a mold of any dimensions can be erected in a short time.

#### Drainage.

The question of drainage is cleverly taken care of by upraise in the mold every six inches. This upraise comes to the level of the thickness of the concrete, so that the bench, when the molds are taken off, has a continuous line of drainage precisely as though the bench were built of 6-inch lumber. This would seem a much better and more workmanlike way than Mr. Wittbold's corks.

Mr. Wilson uses the iron rods to reinforce the bottom and sides. The cross bars on the bottom lock in the sides. These iron rods are the kind in general use in buildings made of reinforced concrete.

I note Mr. Wittbold says these are not necessary, so that item of expense may possibly be eliminated. I confess I did not think the rods were necessary, when I looked the bench over, though my experience in this line is limited.

The fact that the molds can be so easily erected seems to point to the one-piece bench being the bench of the future, as once the mold is properly in place the filling is easy and there is no hauling around of heavy sections of concrete.

The sectional bench may be useful to a florist who handles a variety of crops in a year, necessitating some change in the benching; a man, for instance, who uses a house for storing bay trees or large palms, in winter, and can grow

a summer crop by putting in a movable bench.

#### Question of Cost.

Mr. Wilson, if I recall correctly, said that the cost of erecting a one-piece bench is almost a third less than making and placing a sectional bench, with the added advantage of perfect alignment, making a handsome, neat, permanent job. I hope more REVIEW readers who have been experimenting will give us the benefit of their results.

CHARLES H. TOTTY.

#### SOWING LAWN SEED.

Will you kindly tell us the best way to sow grass seed for a new lawn, where the ground has been filled in from bottom soil of a new house, without using manure, as it would be too inconvenient for me to use it here? Please let me

know what fertilizer is most suitable to use, and how, etc.

H. K.

If it is inconvenient to use rotten barnyard manure, purchase a regular lawn fertilizer. One containing bone and wood ashes is made and sold under the name of bone-ash fertilizer. Mix this thoroughly with four or five times its bulk of fine earth. Scatter evenly over the surface and harrow into the ground. If space is too small to harrow, use a long-toothed iron rake. The fertilizer should not be put on heavier than at the rate of 2,000 pounds per acre. Keep your ground well stirred up until you seed, in order to kill as many weeds as possible.

Choose a calm day for sowing the seed. Experience is needed to scatter grass seed properly. Sow, however, as evenly as possible. Four bushels will

seed an acre. A gallon will suffice for 1,200 square feet. A good mixture for your location (New Jersey) will be one of Kentucky bluegrass and Red Top with the addition of a little Rhode Island bent. Over half the seed should be of the first named grass. After seeding, use an iron rake to scratch the ground over thoroughly. Then use a roller, either stone or iron, the heavier the better.

The better you prepare your land, the finer lawn you will have. The disadvantage of using farmyard manure is that it brings such multitudes of weed seeds into the ground. By using fertilizer you overcome this trouble. You will still have an abundance of weeds, and these must be pulled out carefully from time to time. Use a scythe for the first cutting and not a lawn mower, and by occasional rollings, you will get a nice, firm surface.

C. W.



#### MAXIMUM NUMBER OF CUTTINGS.

In his reply to Mr. Osborn, in the REVIEW of March 19, Mr. Baur touched on a subject which I have been intending to ask his opinion of for a long time, but postponed it from time to time, simply to give someone else the chance to ask the question and thus I might derive the information at another's expense. The question I am so much interested in is as to the number of carnation cuttings which we may take from a plant and at the same time get a fair quantity and a good quality of flowers. We used to figure on about ten to fifteen to a plant on the old-timers, like Joost, Crocker, Louise, etc., but how about the two Imperials, Aristocrat, White Perfection, Enchantress and Pink Enchantress?

We bought last fall, from the field, 250 Aristocrat, 250 Pink Imperial, 100 Imperial and 600 Pink Enchantress, and while they all produced a fair quantity of bloom from about December 1 on, the cuttings on all of them were not abundant by any means, and we had to resort to what Mr. Skidelsky styles a massacre, to get enough for our own planting. Next year, or rather next season, we simply dug down and pulled the plants all to pieces, using every bit of available wood, and we only got about eight cuttings to a plant. All are just about rooting nicely now, and almost ready to take out of the sand. Of course, the plants were planted rather late, from September 3 to September 15, and, as usual, new varieties are not any too large, but they all seemed to take hold of the soil and go right ahead and we certainly have no kick coming.

As to quality of bloom, Aristocrat and Pink Imperial are especially good with us, and I would have liked to have more young stuff. Pink Enchantress and Enchantress are both shy in producing cuttings. In a cut, say, of 100 Pink Enchantress, we would not get more than about six cuttings and the plants were very strong when benched. The only fault we have to find with it is a rather weak stem during winter, but now the stems are much stronger and the flowers are fine.

You may consider this epistle a kind of "butting in," as it were, but I believe a paper on the foregoing subject would interest many other readers of the REVIEW.

L. G.

This is a problem which confronts every grower from time to time in handling varieties of which there is only a limited stock and which are desirable enough to make him want a large quantity for future planting.

To begin with, I will say that we have learned that you cannot get a maximum quantity of both blooms and cuttings from the same plants. You must choose between the two. In the case of standard varieties, when the cuttings sell at \$20 per thousand, there is little, if any, difference between the value of the blooms a plant will produce and that of the cuttings it would produce if cut back and worked for cuttings. If your trade will use all the blooms you can cut, it will be just as cheap for you to buy what extra cuttings you need from some reliable grower. When the cuttings sell for \$50 per thousand, however, the story reads differently.

I can answer your question best, perhaps, by describing our method in handling new varieties which we want to test and at the same time propagate in quantity. Conducting a rooted cutting business as we do, we naturally must propagate as rapidly as we can of all such varieties as prove desirable, both for our own stock and for orders. As most varieties meet with a good sale the second year, the cuttings are of greater value to us than the blooms, except that we want to see the quality of the blooms through the season as far as possible. We always try to get our stock of new varieties on the place during January and February, so that we can get good, strong plants, even if a variety is not a very vigorous grower. If we have good plants to house early in August, we can usually tell by the middle of December how free a variety will be during the middle of the season; also, whether it comes into bloom early and is continuous or not. In fact, we can get a pretty good line on its general behavior by that time.

By January 1 we usually find a nice lot of young breaks from the stubs where blooms were cut during October and November, and these we take off and put in sand. As fast as such breaks appear we take them off, when of proper size, and we find that every few weeks we can take off a batch. All the blooming shoots which the plant carries January 1 are allowed to come into bloom—not only those which have run up some, but all the short ones, too. We take only breaks which come after the bloom is cut. This serves a double purpose. It gives us an opportunity to see





House 35x250 of Carnations in Pots at Hugh Low &amp; Son's, Bush Hill Park, London, England.

the blooms through most of the season and we get every bloom the plant would produce up to late in March or early in April, as it will take the last of the blooming shoots until that time to bloom. Then, too, when we take off a batch of cuttings it is not such a severe check to the plant as it would be if it carried little or no blooming growth at the time.

The term massaging can hardly be applied to this method. We do not get quite as many cuttings this way as we would if we kept the plants cut down for cuttings from the beginning, but with varieties which we are trying and which we want to get acquainted with we find it the best way. And then, too, if a variety does happen not to meet with a ready sale, we at least have the cut of blooms up to April 1, and the bench space is not wholly wasted.

Just how many cuttings the plants should average cannot be stated offhand. Varieties differ considerably, and what would be a good average for one variety would fall away short for another and be too high for still another. Last year, I am sure, we averaged twenty cuttings to the plant of White Perfection, besides the blooms, though a considerable portion of the cuttings came out of the sand late in April. Rose-pink Enchantress averaged about the same. Victory did not average nearly so well.

Your plants were housed late and came into bloom late; therefore your breaks came late also. If you had planted in during early August, you would have begun cutting in October and you could have taken off lots of nice cuttings early in January. A. F. J. BAUR.

#### CARNATIONS IN ENGLAND.

I am forwarding a photograph of one of the new carnation houses of Hugh Low & Son, Bush Hill Park, near London, England, taken in January. The house is 35x250 feet, with a long span to the south. It has proved to be a style of house well adapted to the dull British climate, and has produced a high grade of flower during the entire winter, which has been one of the foggiest we have ever experienced.

Another addition which has been made to the carnation department this season is a ridge and furrow house, 56x250 feet. This is a fine house, yet we prefer the former style of the two.

I also forward a photograph of a side bench in one of our even-spanned carnation houses, 250 feet long, filled with 80,000 young carnations in 2-inch pots. This was the first propagation and photographed in December. Last season we rooted over half a million young carnations, selling them all in small pots, this being the most satisfactory method of selling the young stock. At the end of the season we found we had run ourselves rather short of first-class stock in keeping our customers supplied. This season we are trying to get ahead of our sales, yet find it no easy matter to do so.

The trade in carnations throughout Great Britain generally is good, both from a cut flower and plant sales standpoint. Yet the ambition of a few grow-

ers is to sell at American prices. This is all well in talk, but in practice it is hardly practical, because the two climates are so different. The stock cannot be handled in Britain nearly so cheaply.

It is a fact yet to be proved, that carnations in England can be planted outside during the summer and lifted, so as to produce a high grade of bloom during the winter. Pot cultivation, as we all know, is an expensive practice, while entire greenhouse cultivation means an early end to the flowering stock. The season in Britain runs much later than that of America and the plants should have time to make up for the lighter winter crop of bloom.

The primary reason why young carnations cannot be sold in Britain at American prices is because of the difference in the two climates. Over here it is March before cuttings are produced with the same freedom that they are during December in America, while often the an-



Young Stock in 2-inch Pots at an English Carnation Grower's.

tumn growing season is shortened owing to indifferent weather.

Coupled with all this is the fact that owing to the peculiar British method of government, tons of cheap flowers, carnations included, are placed upon the market, which are produced in the more favorable climate of southern Europe. This has the tendency to lower the price of carnation blooms generally, while it causes the second and lower grades to be a drug upon the market.

When all these points are weighed up by a business man, he will see that it cannot be done, and the men who are priding themselves upon selling young carnations at American prices would be doing the flower more good and widening its market by selling a higher grade of stock. MONTAGUE C. ALLWOOD.

### BUYING NEW VARIETIES.

#### Mr. Osborn to Mr. Baur.

Although familiar for some time with Mr. Baur's method of buying new varieties, I was pleased to read his views again in the REVIEW of March 19.

Strange as it may appear, our experiences have been similar with each other's method. In short, we have swapped, and while it is possible to point out the shortcomings of any method, I do not propose to criticise Mr. Baur's at this time, except in so far as it may become necessary in order to support the claims of my own.

Taking into account the small as well as the large grower, the up-to-date enthusiast, the average general florist and numerous others, each working under widely different circumstances, it will be apparent that no one method will apply to all.

#### Room for Different Systems.

I believe there is a necessity for both methods and, having operated under his

and other growers' visits to different establishments, it will be seen that these visits differ materially from those I had reference to in my first reply. There is a vast difference between a trip over the plant of the originator or the disseminator of a certain variety and one a season later through the establishment of an up-to-date, unbiased grower, who has invested in the variety and whose returns come through sale of blooms instead of cuttings, and the same might be said of reports which may be circulated previous to a variety's introduction.

#### Another Way of Improving Stock.

The idea of not replacing varieties until they show deterioration might not be considered progressive from the standpoint of the enthusiast or specialist, but in the case of a small grower or the average general florist who has but limited space in which to grow carnations, it would hardly be just to regard him as retrogressive because he did not buy six or eight new varieties every year. I may be a crank on propagation, but it is my firm belief that the way is open to materially improve our stock by careful selection in propagating, and that the grower who embraces the opportunity shows as great a degree of progression as does he who is constantly buying new introductions.

When we bought in small trial lots there were too few from which we cared to take cuttings. There being more or less loss in the field and in housing, and among the number left only a certain percentage proving desirable to increase, we were on the whole seriously handicapped.

#### General Florists and Small Growers.

The general florist does not, as a rule, care to take upon himself the extra detail which the trial of several new varieties each year would entail, and the small

ized as plunging, and I do not take it that Mr. Baur intended to so call it.

His illustration of a man growing obsolete varieties today is obviously overdrawn, as reference to my former reply will show.

The idea of letting someone else try varieties for you did not originate with me, however close its relation to my method may seem. In making the statement that such a disposition prevailed, I merely made note of an existing condition. Whether it is practical or not is largely a matter of opinion.

For fear the discussion will grow wearisome, I will not, at this time, go into history, much as could be told to further substantiate my claims. By all means let us hear from others; we both extend a cordial invitation to take a hand. GEO. S. OSBORN.

### BEGONIA FOR NAME.

I enclose some leaves of a begonia and shall be pleased to have you state the name of the variety. J. C.

The begonia is a form of semperflorens, probably the red-flowered variety, Begonia semperflorens gigantea rosea. C. W.

### BURNED BONE.

Will you please advise me by return mail whether or not burned ground bone that has been used for steel hardening purposes has any or a reasonable amount of fertilizing qualities contained therein, and if so, to what extent?

A. G. M.

Prof. I. O. Haskins, of the fertilizer branch of the Massachusetts Agricultural College, Amherst, Mass., reports as follows on the value of this bone for fertilizer:

Regarding the value of burned bone, which has been used for steel hardening, for fertilizing purposes, would say that it possesses little or no value in the untreated state. It furnishes a valuable source of phosphoric acid, when treated with sulphuric acid, which renders the phosphoric acid available.

The phosphoric acid in this class of materials is in tricalcic form, and being unassociated with organic compounds, which were destroyed in the process of burning, it becomes quite as insoluble as South Carolina rock phosphate. This material (bone) has as high as thirty-seven per cent total phosphoric acid.

### SMILAX IN RAISED BENCHES.

Our smilax is grown in raised benches with heating pipes running below, although at this time of the year we have practically no artificial heat. The ends of the leaves are turning white. It cannot be on account of dryness, as the soil is never really dry. It did this once before this winter, but it was when the pipes were hot, and we blamed it to the soil drying out too much at the bottom.

F. P. F. C.

I have not grown smilax in raised benches for many years and cannot recommend its culture in this way. A bench with heating pipes below it is about the worst condition for smilax. You will never get as fine strings, nor so many of them, under the raised bench plan as in solid beds. I think it probable that the soil was dry, even although it may have looked moist on the surface. I think dryness may be responsible for



House 30x360 of Sweet Peas at Wm. Sim's, Cliftondale, Mass.

plan, I can see where in some cases Mr. Baur's method might work to good advantage. Consequently I am disposed to be more indulgent with his views than he appears to be with mine. However, for me to say that his method is by far the better would be to declare against my convictions.

In reading Mr. Baur's story of his

grower would have a great variety of everything, but not much of anything in particular.

Manifestly the purchase of 250 cuttings each of two or three sorts, under my plan—namely, one of the current year's introduction, the balance from those sent out one year or perhaps two years previously—cannot be character-





House 30x360 of Boston Violet at Wm. Sim's, Cliftondale, Mass.

the withering of the edges of the leaves. Fumigation will also cause it. Smilax foliage is easily burned unless well matured. I would certainly advise you to plant in solid beds in future. This will give you far better returns than you can ever hope to get on benches.

C. W.



## OTHER YEARS.

A correspondent, who says he is not certain just how recently James Russell Lowell penned the following lines, writes to inquire if the first few lines have reference to the recent state of the market:

Violet! Sweet Violet!  
Thine eyes are full of tears,  
Are they wet  
Even yet  
With the thoughts of other years?  
Violet! Dear Violet!  
Thy blue eyes are only wet  
With joy and love of Him who  
Sent thee.  
And for the fulfilling sense  
Of that glad obedience  
Which made thee all that  
Nature meant thee.

## SHORT-STEMMED VIOLETS.

Will you kindly inform me what I can do for double English violets to get longer stems? They are now two to three inches long. I have them in cold-frames on the south side of the houses, where they get all the sun. I gave them plenty of fertilizer last fall when I planted them.

J. H. S.

You do not state whether or not your plants are free of disease. If spot attacks and destroys the foliage, short stems will follow as a natural consequence. If the compost was composed of loam and cow manure, it should be all right. Violets in a frame facing due south require a lot of water. Are you

quite certain you have given yours an abundant supply? In propagating, if you tear the old plants to pieces, as is often done, you will get much shorter stems than if you rooted runners during the late winter or early spring. Without knowing more about cultural conditions, I feel unable to advise you further than as above.

C. W.

## VIOLETS AND SWEET PEAS.

William Sim, of Cliftondale, Mass., is the largest and most noted grower of sweet peas and single violets in America. His well kept establishment is a Mecca for all flower lovers who may chance to be in the vicinity of Boston while his specialties are in season. Reference to the remarkable quality of his sweet peas and violets has frequently been made in the columns of the REVIEW and little can be added to what has already been said. This season his sweet peas are of magnificent quality. Probably no finer blooms were ever

staged in this country than those which won for him the Zvolanek cup at the recent Park Street market show in Boston, February 29. A sight of his big houses of these in full bloom is indeed an inspiration. The varieties chiefly grown are Christmas Pink and Florence Denzer, but quite a few of Mr. Zvolanek's other varieties are to be seen in smaller quantities.

One of the accompanying illustrations shows a house 63x200, built on the ridge and furrow plan, of Princess of Wales violets. As many as 117,000 flowers were picked out of this one house for Easter two years ago. Quite a number of other large structures are devoted to this same violet. Another illustration shows a house of the new Boston violet, being introduced this year by Mr. Sim. It is quite distinct from Princess of Wales, carrying a larger, rounder and better formed flower, a trifle paler in color. This novelty is meeting with a big demand from all parts of the United States and some orders have arrived from Europe. It has all the good qualities of Princess, from which it is a sport, and promises to become a standard variety.

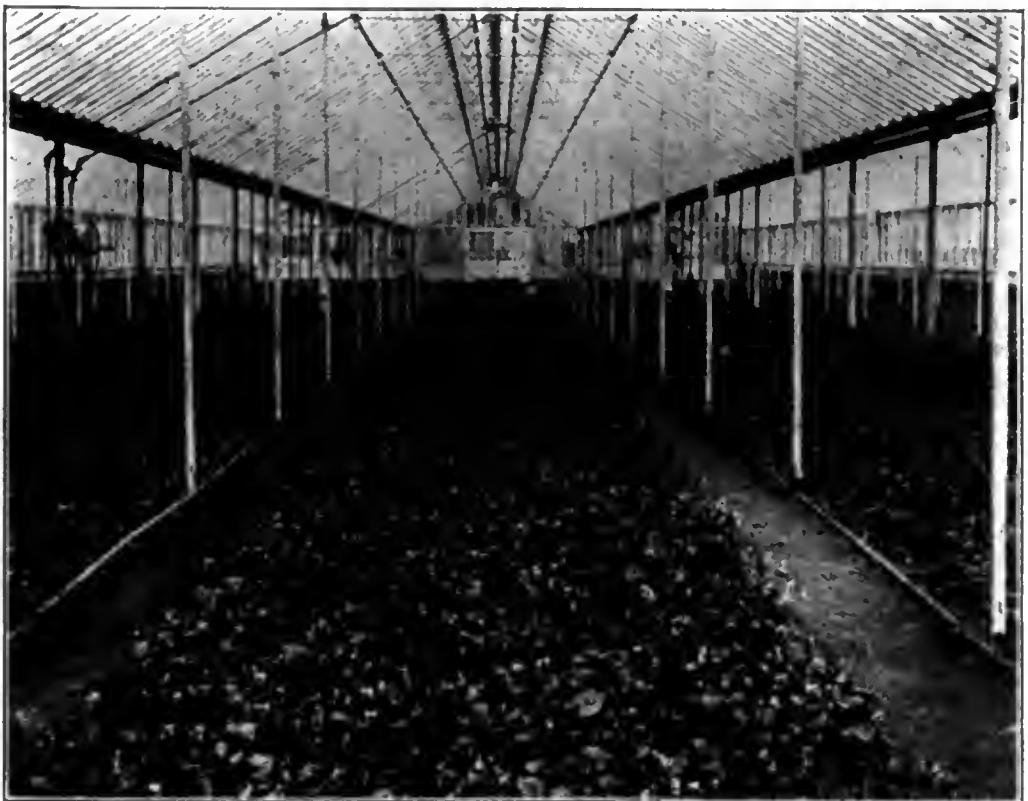
W. N. CRAIG.

## VIOLETS WITH CARNATIONS.

Would you advise me to grow violets and carnations in the same house? This house is of modern construction, running east and west, with glass on the sides. I would like to grow violets in solid beds on the sides, and, if possible, have the center devoted to carnations on raised benches. I have never grown any carnations and would like to try them, but cannot as yet build a separate house. Also, since single violets are housed so late (the middle of October), what can I have in the violet beds for an early fall crop? Would not some varieties of chrysanthemums bloom before time for planting in the violets? I would expect to change the soil.

E. H.

The temperatures required by violets and carnations are so different that I do not think you should attempt to grow them in the same house. Violets



House 63x200 of Princess of Wales Violet at Wm. Sim's, Cliftondale, Mass.

succeed best in a night temperature of 40 degrees during winter. Carnations require from 48 to 54 degrees, according to the varieties grown. If you tried both and ran a sort of intermediate heat, say, 45 or 46 degrees, you would succeed well with neither.

You can grow some early varieties of chrysanthemums to precede the single violets. Such sorts as Mme. Bergman, Lady Fitzwygram, Glory of Pacific, Polly Rose, Monrovia, Robert Halliday, Mrs. Coombs, Clementine Tousey, Comoleta and others would be out of the way in season for the single violets.

I would advise you to stick to violets and chrysanthemums and not experiment with carnations until able to give them

a separate house. It will be better to grow only one or two varieties of chrysanthemums, say, one good sort each of white, yellow and pink. You will grow better violets in solid beds than in raised benches. Carnations in winter succeed better on benches, as do chrysanthemums.

From May to October (if you did not grow any carnations or chrysanthemums) you could have tomatoes in your house. They make a profitable summer crop. Cucumbers can also be grown, but need more heat and closer attention. It is now late to sow seeds of tomatoes, but if your violet crop is now over and you can get plants of a good forcing tomato, why not grow them and let chrysanthemums alone for a year? C. W.

phur fumes will prevent the ravages of mildew. Stock grown under proper conditions is almost immune from the trouble, and if it does suffer from a slight attack, twenty-four hours of the sulphur treatment will most certainly banish it from the premises. RIBES.

#### MAY BEETLES ON ROSES.

Will you please tell me what the enclosed bugs are and what I can do to exterminate them or drive them off my rose bushes? They appear every spring about this time by the thousands, and during the nights they eat and destroy all the first crop of outdoor rosebuds and damage the bushes quite a little. Some nights I go out with a light and they are attracted by the light and I kill hundreds of them, but there is a better and quicker way than this and I thought you could and would give it to me. J. M.

These specimens are known by the common name of May beetles, or *Lachnosterna fusca*. These insects are the parents of the mischievous white grubs that are so frequently destructive to pasture lands. The May beetles feed at night and sometimes appear in large numbers and do considerable damage to fruit trees, rose bushes, etc., before their presence is discovered. To spray the bushes with the arsenites, Paris green or London purple, is the surest way of destroying them by poison. Spraying with arsenate of lead will quickly destroy them without injuring the most tender foliage. Jarring the bushes early in the morning or late at night, after spreading a white cloth under the bushes, will result in a good capture. RIBES.

#### THE THOUSAND BEAUTIES.

It is seldom that a rose has come to this country with so many strong recommendations as have accompanied Tausendschon, the German hardy climber illustrated in this issue. That it will have wide popularity for uses similar to that shown in the illustration is without a question, for it is said to be absolutely hardy, and this year it is being grown in quite a number of greenhouse establishments as an Easter pot-plant. This came about largely through the fact that the Robert Craig Co., Philadelphia, last year forced about 100 plants received from the Dingee & Conard Co., of West Grove, Pa. They were so successful that this year 1,000 large plants are being prepared for Easter trade and give every indication of fully as good results as were obtained last season. Others are equally successful, but are growing smaller plants. It will be a standard Easter sort next year.

The German name means Thousand Beauties. Whether this refers to the floriferousness of the variety or to the variation in the color of its flowers, is not apparent. Either characteristic justifies the name. The plant blooms profusely in the garden from the beginning of June until the latter part of July. The flowers, appearing in large clusters, often ten to fifteen flowers in a cluster, are of good size and quite double. The colors run from tender rose through the intermediate shades of bright rose and carmine, with white, yellow and various other delicate tints showing on the same plant. The wood is almost thornless and the foliage strong and impervious to mildew.

While Tausendschon is not listed in many catalogues this year, it will be in them all next season.



#### "ANTS" ON ROSE PLANTS.

Under separate cover we are mailing you a sample rose plant, and some soil in which same are planted. You will notice that the soil is filled with a sort of small white ant. These ants seem to eat the plants off at the base, and cause them to die. We have just planted a house with these for fall flowering and the ants already take about one-fourth of them. Can you suggest any means by which we can kill them? L.

The insects had all escaped when the box reached me, but I surmise these are the small white termite which often proves destructive to young rose plants, their vocation in life being the disintegrating, destruction and removal of decaying wood, but they frequently attack live wood also. The first essential to a successful fight with these pests is to find the location of their nests. If they can be reached it is easy to destroy them by means of benzine, gasoline, bisulphide of carbon or even hot water. RIBES.

#### MOTHS IN ROSE HOUSES.

I am troubled greatly by moths in the rose houses. Have tried kerosene emulsion, nicotine and Paris green in spraying. I am wondering if cyanide of potassium would not destroy them and how strong it should be used. L. G. G.

If these moths are the common gray moth or saw-fly they can be quickly thinned and eventually destroyed by using pyrethrum powder with a blower. Continue this for a week or so and watch the result.

If they are white flies, the only remedy is cyanide. The formula for this is: One quart of sulphuric acid; five ounces of cyanide. This is sufficient in ordinary

eases for a house of 4,000 cubic feet of space. It depends a good deal, however, on the quality of the cyanide. The commercial article varies in strength from thirty per cent to sixty per cent, while the chemically pure can be obtained as high as ninety-eight per cent. Of course, a much smaller quantity of the ninety-eight per cent would be required for the same space than if the weaker grade is used. It is wise to use a weak dose at first and watch results. RIBES.

#### MILDEW ON ROSES.

Will you oblige me by giving some advice as to how to prevent mildew on roses? I have used sulphur, both for dusting and on hot pipes, but this does not seem to do much good. Would ammoniacal carbonate or Bordeaux mixture be more effective? If so, please tell me how to use it. Would keeping the roses in a drier state prevent the mildew from gaining a foothold? J. S. .

The most effective, and I may say the only remedy for mildew that can be indulged in with safety, is sulphur. While firing is being practiced, painting the pipes with a mixture of two parts of sulphur to one of air-slaked lime or any other material which will give plasticity to the sulphur, is a sure remedy if followed up in an intelligent manner. When firing ceases, the blower will effect the same purpose. By mixing the sulphur with one-third finely sifted air-slaked lime the distribution will be more easily effected.

There are on the market many devices for releasing the fumes from sulphur in a safe and effective way. The best of these are rather expensive, but they do the work.

I have frequently pointed out in these columns that prevention is much better than cure, and also that where ventilation has been neglected to the extent of creating soft foliage, soft wood, and stock of low vitality, no amount of sul-





Rose Tausendschon.

### HARDY OUTDOOR ROSES.

[Synopsis of a paper by David McFarlane, of Tarrytown, N. Y., read before the Tarrytown Horticultural Society.]

"Hardy Outdoor Roses," the theme you have assigned to me, interests to some extent most men in the profession and I am safe to say more of the flower-loving public than any other flower under cultivation, but the so-called hardy outdoor roses, with few exceptions, possess extremely poor qualities for the embellishment of the landscape from an artistic point of view; consequently, we cultivate the majority because of their excellence for house decoration as a cut flower, and their unique colors, fragrance, purity and individuality. So many are

the varieties of roses now in commerce that to make a selection is no easy task, and as the most have been hybridized in France, Germany and Great Britain, many that carry the highest honors in the lands of their birth are a sad disappointment when grown under our more extreme climate. But if a collection of well selected varieties were once established on a place, the chances are that not one of them would ever be discarded; for we might say especially of hybrid perpetual roses that the color and form of one variety is so near in resemblance to another, and yet different, that we decide to keep both because each possesses a characteristic individuality.

The grandest of all rose blooms are

found in the class generally designated as hybrid perpetuals; but the word perpetual applied to the blooming of these roses, I regret to say, is much in error, at least in our climate. While a bloom or so may be found later in the season, we have to console ourselves with the fact that the flowering season for these roses is during three weeks in June. If this fact alone were judiciously taken into consideration it would eliminate many a rose garden from a too prominent position in the landscape, and at the same time, detract nothing from the general interest displayed in roses.

#### Place and Time to Plant.

The best place for a rose garden is

one that cannot be seen from any distant point, but one where a host or hostess can guide his or her guests and land them by surprise among the rose beds or under the arbor in the season of bloom; and while the plants are at work preparing for next June they will not be critically commented upon for their rustic looks.

The rose is a strong feeder and is best suited in a heavy, moist, but well drained soil. If they can be planted with a shade from the east, but by no means an overhead one, that the dews will hang on until 9 or 10 a. m., so much the better.

The best time to plant hardy roses is in the fall, about the first or second week in November. In planting, be sure that the graft is well buried in strong growing varieties—I recommend a depth of seven or eight inches—and the weakest growers should not be any less than four inches below the normal surface of the soil. Roses planted at this time should be laid down at once and covered over with three or four inches of soil. In that way they will keep over the winter and turn out plump and fresh in spring.

If it is desired to plant roses in spring, have it done just as early as the ground will permit; for there is no plant that I know of that suffers from late planting as much as does the rose. Should your plants show the least sign of shriveling when received in spring, dig a trench and cover them entirely with about eight inches of soil for three or four days and, unless they have been all the more dried out, you will generally find the wood and buds quite plump when you lift them from the trench. If any wrinkles remain on the bark the chances are that these plants will die, and should they survive the growth will be extremely poor for the first season.

#### Culture and Feeding.

The last of March or first of April, in this section, is generally the best time to prune hybrid perpetual roses. At this time all danger from damaging frosts is past and we can spread what covering has been used for winter protection. After the pruning is done, a good loosening up of the soil with a spading fork and they are ready to start work. Few gardeners prune their rose bushes closely enough. With but few exceptions, I prune down to from one to four inches of the soil, and these exceptions are only such roses as Margaret Dickson, General Jacqueminot and Prince Camille de Rohan, which are apt to run blind on the extra strong shoots from the bottom. Even with these varieties care should be taken to cut out all two-year-old wood close to the soil.

If the manure used for protecting during the winter is dug in in spring, no additional fertilizer need be applied until May 20, when a liberal application of some stimulant, such as pure bone meal, a good grade of commercial fertilizer, or liquid manure from the barnyard, whichever is convenient, is of great benefit. Should the weather be dry from this time until the flowering period is well over, the ground should be well saturated with water. Where the soil is light, a mulch of from four to six inches of litter or cut grass is good to retain moisture and also to keep the roots cool, although it adds nothing to the beauty of the beds. I would prefer litter instead of the grass as a mulch, as I have seen the grass during

a dull spell create a bad dose of mildew. If a mulch has been used up to and through the flowering period, it should be removed early in July and the beds kept well cultivated from then until October.

(To be continued.)

### ST. LOUIS.

#### The Market.

The general run of business has been quiet all through Lent. Only two weeks more, and then business should take a jump and make up for lost time. It is said among some of the oldest florists that they have never before felt Lent as this year. Had funerals come under the same ban as the social affairs, regarding flowers, some of us would have to close up shop, especially this year. In fact, every industry is still curtailed and collections are slow.

The wholesalers still have plenty of stock in all varieties and grades, although carnations were not nearly so plentiful last week as they were the week previous and prices stiffened up to \$3 per hundred for fancies. White has had a steady call.

In roses, there are plenty of the colored sorts, while of whites there are enough. The demand is better for American Beauties. There are enough in all grades.

Callas were a sort of glut for a while, but there were not enough of Harrisii. In other bulbous stock the market is well supplied. Valley is especially fine. Tulips and Dutch hyacinths, too, are fine. In green goods, everything is in good supply.

#### Various Notes.

During the last week we had a number of visitors in the shape of popular traveling salesmen who represent well-known Philadelphia firms. The first in the field was E. J. Fancourt, of S. S. Pennock-Meehan Co., followed by S. S. Skidelsky. Then came J. J. Karins, representing H. A. Dreer. He in turn was followed by Martin Reukauf, who sells for H. Bayersdorfer & Co. Among those coming this week is Col. Eschner, also from Philadelphia, representing M. Rice & Co.

Monday, April 6, the Engelmann Botanical Club held its regular monthly meeting in its rooms in the Central high school. Dr. W. J. King read a paper on "Perfume and Perfume Plants," and exhibited plants from which perfumes are extracted. President Thompson presided and the meeting was well attended.

The cold weather of Thursday, April 3, played havoc with the early blooming plants in the different parks and at Shaw's Garden, where tulips and hyacinths are just beginning to bloom. Fruit trees were also nipped by the white frost of Thursday night.

W. J. Pilcher, of Kirkwood, reports that he cut 40,000 California violets last month from 1,500 plants, when his nearby neighbors were nearly all off crop. He is also cutting a fine crop of early sweet peas in all colors and is looking forward to a big cut for Easter.

The forestry committee of the St. Louis federation of women's clubs voted that April 10 be celebrated as Arbor day. The children will plant trees in the school yards this day and Governor Folk is down for a talk on "Nature Creed." One thousand programs have been sent to each of the public schools.

Mrs. Wm. Ellison, of the Ellison Floral Co., visited Chicago recently and also paid a visit to her son, Arthur, who

is at present employed at Western Springs, Ill.

The Bentzen Floral Co. had a number of pretty floral designs to make up on Saturday for the opening of the baseball season at Sportsman's park, the designs being presented by the different players. Mr. Bentzen's store is almost opposite the park.

Chas. Beyer is well supplied with fine blooming plants for the Easter trade; so also are Wm. Schray & Sons, C. C. Sanders and G. B. Windler. C. Young & Sons Co. has a grand stock just right for Easter.

George Kessler, the landscape gardener, who is the director of restoration for the Louisiana Purchase Exposition Co., stated in his reply to Park Commissioner Scanlan's complaint that, "while the Exposition Co. believes that it has done a great deal more than the ordinance required, it was ready to carry out the recommendations suggested by the park commissioner and will begin work at once to complete the restoration this summer."

The trustees of the Florists' Club will meet next week to make preparations for the club's annual picnic. Messrs. Schoenle, Smith and Beyer, who are the trustees, say there will be new features this year. The usual baseball game will take place. J. J. B.

### BOSTON.

#### The Market.

The near approach of Easter has not yet galvanized much life into the cut flower business, which keeps on the even tenor of its way. In spite of prevailing dullness, every one expects an excellent Easter trade, but with somewhat lower prices than in preceding years. Roses continue to sell slowly. Many fine Beauties are arriving. Those with stems four feet long make \$3 to \$4 per dozen. Some extra fine Richmond and Killarney bring \$2.50 to \$3 per dozen. Bride and Maid are too abundant and sell at low prices. As one salesman remarked, "No reasonable offer is refused." Carnations keep about the same prices, clearing, if anything, a little better. A hardening tendency is likely towards the end of the week. Some growers report their plants as very much off crop, but sufficient are likely to be on hand for all requirements.

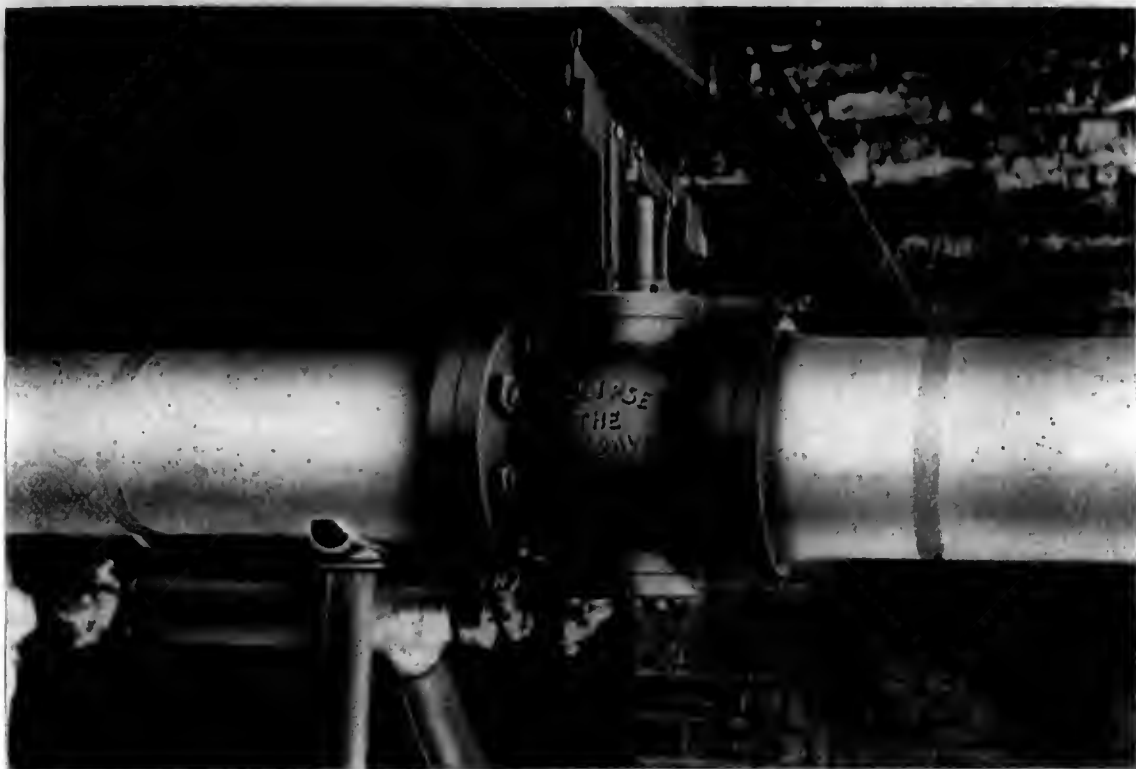
Sweet peas sell well and the best grades are slightly higher. Violets hold on well and 75 cents per hundred is now asked for both singles and doubles of good quality. Many undersized ones sell cheaper. Lilies are bringing 10 cents per bud, a few growers getting 12½ cents. The lower figure promises to be the predominant one, however. Dutch bulbous stock continues in heavy supply and is only cleared at low prices. Valley is only in moderate request, as are antirrhinums, mignonette and other seasonable flowers.

Plant trade shows more activity. Lilies have first call. Rambler roses are good, as are spiræas, hydrangeas, genistas, Dutch bulbous stock, acacias, marguerites and azaleas.

#### Club Banquet.

The annual banquet of the Gardeners' and Florists' Club, briefly referred to in the last issue of the REVIEW, was a pronounced success, being called "the best ever" by all who attended. The tables were attractive, with a profusion of Richmond, Killarney and other roses, carnations, antirrhinums, schizanthus and





One of the Pressure Regulating Valves Used at Peter Reinberg's, Chicago.

other flowers. The stage was arranged with an assortment of foliage and flowering plants, while standard bays were used in the alcoves. Edward MacMullin, who was at the head of the decorating committee, did his work well. The ladies each received a handsome bunch of violets, the gift of William Sim; the gentlemen donned gardenias.

Edward Hatch made, as usual, an ideal toastmaster. He called on Messrs. T. H. Westwood, W. N. Craig, J. K. M. L. Farquhar and William Downs for remarks. The singing of Miss Hanagan brought down the house. Mrs. C. Whittet also did nobly. Nearly every one stayed for the dance, and in the grand march practically the entire company joined. A pleasant incident during the evening was the sending of a quantity of the choicest flowers to Governor Curtis Guild, who was critically ill at the time.

#### Various Notes.

Members and friends of the Gardeners' and Florists' Club are asked to please remember that the train for Lynn leaves North Station at 12:30 p. m., April 11. The field day with Thomas Roland, at Nahant, will attract an attendance greater than on any similar preceding occasion.

Yellow marguerites from Messrs. Horgan, of Foxboro, and Nicholson, of Framingham, are of extra fine quality and will, as usual, be in demand at Easter.

H. M. Robinson & Co. are anticipating a heavy Easter trade. Their new consignments of southern smilax, boxwood and other greenery is extra fine.

Mr. and Mrs. W. H. Elliott left for a three weeks' trip to Bermuda April 7. Mr. Elliott's health has not of late been good, he having had a strenuous season. A rest in the West Indies will prove a good tonic for him.

A. Leuthy & Co. have, among other plants, a fine lot of gardenias for Easter. Azaleas are good, as are genistas, lilies and other seasonable stock.

H. H. Barrows & Son have a new sport from *Nephrolepis Whitmani*, as yet unnamed, which they think is the most graceful of the whole family. The cut fronds bring treble the price of those of *Whitmani*. Plants will be exhibited at

a number of the shows the coming autumn.

April has so far given us some genuine March weather. Had Saturday, April 4, happened the day before Easter, florists would have been kept busy wrapping up plants. A maximum temperature of 34 degrees and a 40-knot breeze made the day one of the most biting of the winter.

Mann Bros., of Randolph, have, as usual, a splendid stock of rambler roses, lilies, rhododendrons, azaleas and other Easter plants, and their four stands at Park street market are kept busy.

Welch Bros. are looking for a heavy Easter trade and are optimistic as to business generally. They are having a heavy call for lilies in pots.

W. W. Edgar & Co. have a fine lot of Easter lilies in prime condition, also large stocks of azaleas, rambler roses and their usual varied line for Easter trade.

The next prize exhibition at Horticultural hall occurs May 9 and 10. Calceolarias, pelargoniums, narcissi, tulips and pansies will be special features.

John McKenzie, of North Cambridge, reports prospects for bedding plant trade as good. He expects to dispose of 50,000 geraniums this season.

William Sim has been kept busy the last week shipping heavy orders for his new violet, Boston.

McCarthy's weekly auction sales of trees and shrubs are now being held. Trade so far has been quiet.

W. N. CRAIG.

#### SOCIETY OF AMERICAN FLORISTS.

##### Meeting of the Executive Board.

The executive board met at the Prospect house, Niagara Falls, March 23 and 24. President Traendly and Messrs. McClure, Hallock, Wirth, Farquhar, Asmus, Young, Stewart and Rudd were present. Messrs. Kasting and Cowell were appointed to fill the vacancies caused by the absence of Mr. Murray and Mr. Beatty. The usual routine business was transacted.

The program for the August convention was discussed and the main features decided upon, the details being left, as usual, to the president and secretary.

As the charter provides that the main

office of the society shall be in the city of Washington, the president was instructed to appoint an official representative of the society in the city of Washington who should maintain such an office.

Mr. Hallock was appointed a committee to revise parts of the proceedings relative to school gardens, to make such additions thereto as seemed advisable and put them in shape for publication for general distribution, carrying out recommendations made by the society.

It was resolved that the president of the society be authorized to offer the silver and bronze medals of the society at the horticultural exhibitions in this country for new and meritorious plants or flowers of American origin, provided that he is convinced that the exhibition at which they are proposed to be offered shall be more than local in scope and of sufficient extent to warrant recognition by this society. No more than one medal to be awarded to the same plant or flower.

Chas. H. Keitsch, of Buffalo, having been nominated by the Buffalo florists, was elected superintendent of the trade exhibition.

The secretary was instructed to correspond with the Census Bureau with a view to having the method of obtaining the census statistics, in so far as they relate to floriculture, more carefully considered, and that certain changes be made which will render the results more reliable and more valuable.

Considerable attention was given the action of the society regarding the nomenclature committee and registration, and it was the sense of the board that the following out of the proposed course would entail an indefinite but large expense on the society in the future and therefore the board could not concur, and the matter was referred back to the society for further consideration. It was the sense of the executive board that it was neither feasible nor desirable for this society to attempt to fix the commercial value of any plant or flower under present conditions.

In view of the fact that it would soon be necessary to republish the by-laws, the committee discussed them in detail and recommended certain amendments to be submitted to vote at the next convention, most of them being merely verbal corrections.

An examination of the treasurer's report showed that the society now has in its permanent fund about \$5,300, and nearly \$4,000 in its general fund. This showing was very gratifying to the members of the board and it was believed it would also be pleasing to the members in general.

The members were more than pleased with the hearty and cordial manner in which the local people assisted them in their work and especially with the manner in which Mr. Cutler more than redeemed all the promises made at Philadelphia.

Practically the entire lower floor of the Cataract house has been placed at the disposal of the society, as well as the grounds adjoining. This will give ample space for the trade exhibitions and the meetings under one roof and on one floor, and will also give room for the planting of flower beds for the exhibition of plant novelties. Mr. Isaacs, the proprietor of the Cataract house and the International hotel, assured the committee that he would be glad to have any such planting done and would furnish without charge a competent gardener to

care for the plants up to exhibition time. As these accommodations are all furnished without expense to the society, it would seem that the financial results of the convention at Niagara Falls must necessarily be better than ever before.

Following the custom of some years past, the accrued interest on both the permanent and general funds was ordered added to the reserve fund.

George W. McClure was appointed chairman of the committee on sports, and J. R. Clondsley was appointed as a member of that committee, the third member to be announced later. Mr. Ewing and Mr. Philpott, of the Canadian Horticultural Association, met with the committee on the last day and arrangements were partially completed for joint sessions of the S. A. F. and the Canadian Horticultural Society, details being left to be settled at a later date. The question of international games was left to the sports committee. It was decided that the bowling games should be held at Buffalo during the last day and evening.

The final resolutions, which were adopted with enthusiasm, expressed the appreciation of the board for the "many courtesies shown us by everybody we came in contact with during our visit." Ex-Mayor Cutler; Mr. Isaacs, of the International Hotel Co.; Major Butler, of the Natural Food Co., and President and Mrs. Kasting were personally thanked in the final resolutions, both for assistance offered and hospitalities extended, and the board adjourned more than pleased with the kindness and courtesies shown and with the highest anticipations for a successful and enjoyable convention.

It should be noted by the members of the S. A. F. that Mr. Isaacs offered, in case enough early reservations of rooms were made at the Cataract house, to reserve the entire hotel accommodations of

### THE MOSBAEK ESTABLISHMENT.

Onarga is situated on the main line of the Illinois Central railroad, eighty-five miles south of Chicago, and is in the heart of the best farming land in the state of Illinois. The season there is some two weeks earlier than in Chicago. Here is located the Iroquois Canning Co., operating one of the largest corn canneries in the world, where the product of 3,500 acres of sweet corn is canned annually. The Mosbaek Greenhouse Co. is one of the branches of this immense business.

Begun in a small way, the company now has eight greenhouses, seven of which measure 26x100 feet, and one 14x100 feet, which were constructed by the John C. Moninger Co., Chicago. The Boston fern and its sports are a specialty, being grown in such quantity that carload shipments are not unknown. Boston, Piersoni, Anna Foster, Scottii, Whitmani and Elegantissima from runners to plants in 14-inch pots are seen. Asparagus plumosus and Sprengeri are in such good demand that Axel Aggerholm says it is hard to keep up the supply.

In bedding plants, geraniums naturally take the lead, with such old favorites as S. A. Nutt, Jean Viaud, La Favorite, Trego, Alphonse Ricard and Beaute Poitevine, yet such plants as alyssum, alternanthera, ageratum, dracæna, salvia and vinca are grown in immense quantities, the houses being filled to their utmost capacity.

Outdoors there are 15,000 square feet of sash used for bedding stock and ferns also, while as much more is used for starting hardy perennials, of which fifteen acres are grown. The soil here is especially adapted to the raising of cannas and the company devotes twenty acres to them. Among the best varieties are King Humbert, Black Beauty, Chas.

to pieplant, asparagus and horseradish, for which they find a ready market in Chicago.

The company occupies fine offices downtown, as the business is almost entirely through the mails. Started in a small way to supply a local trade, the business has developed, through systematic organization, advertising and careful attention to details, to be a large and prosperous one, with wholesale dealings from Maine to California and from Canada to distant Texas points.

### THE DEATH ROLL.

#### Laurence J. Stuppy.

Suffering a stroke of paralysis at his home in St. Joseph, Mo., March 30, just one week after he had returned from a trip to the Pacific coast, Laurence J. Stuppy died at 8:30 o'clock in the evening of the same day.

Mr. Stuppy had been visiting in Los Angeles and other towns on the coast until a week previously, when he returned home. When stricken with paralysis, fatal results were feared, and all the children who were in the city were at his bedside when the end came.

Born in Ste. Genevieve, Mo., in 1850, Mr. Stuppy moved to St. Joseph with his parents one year later, and had been a resident there since that time. In 1873 he started a flower shop, which has been in existence since. He is survived by a widow and six children. The sons are Frank X. and John, of St. Joseph. The daughters are Mrs. B. W. Murphy and Miss Dorothy Stuppy of St. Joseph; Miss Helen Stuppy, of Albany, N. Y., and Miss Marie, of Seattle, Wash.

#### Warren S. Ewell.

In the death of Warren S. Ewell, April 2, after a long illness, Boston lost one who a decade ago was well known as a grower and exhibitor of Dutch bulbous stock. Born in Roxbury in 1851, the deceased succeeded to the florists' business of his father and carried on the same until his death, his specialty always being bulbous stock. Of this he was for many years the best grower around Boston and he won many prizes for his products at the shows of the Massachusetts Horticultural Society. He early became identified with the Gardeners' and Florists' Club, serving on the executive committee in 1895 and being elected to the office of president for the year 1907. He was a life member of the Massachusetts Horticultural Society.

Funeral services were held from his late residence, 218 Quincy street, Dorchester, April 5, when many of his old conferees attended to pay their last tribute of respect. W. N. CRAIG.

#### John Cleary.

The death is announced of John Cleary, New York, father of John P. Cleary and Ambrose Cleary, both of whom are widely known in the trade, having been connected with the plant sales at auction in New York for many years.

#### Charles Ingram.

Charles Ingram, gardener for W. J. Dana, at Wellesley, Mass., died suddenly, Sunday, April 5. He was 50 years of age and a native of Scotland. He arrived at Boston twenty-five years ago and in the early part of his career in New England floriculture was with S. J. Reuter, of Westerly, R. I., and also with Welch Bros., the Boston wholesale florists. At one time he was in business



Potting Shed at the Mosbaek Establishment, Onarga, Ill.

the building for the members of the S. A. F. If this offer be taken advantage of, it will result in an ideal and unique situation in the experience of the society—trade exhibition, meeting hall and hotel accommodations all under one roof. The rates are from \$3 to \$5 per day, American plan; that is, meals included. W. N. RUDD, Sec'y.

AUBURN, IND.—Perry Feagler is constructing a greenhouse on his lot on South Cedar street.

Henderson, David Harum, Coronet and Alsace, for all of which there is good demand. They have a new canna which Mr. Aggerholm thinks bids fair to compete with King Humbert and which he expects to exhibit at the convention in August.

Pansies have been a specialty from the start. The seed is imported direct from Germany and the number of thousands of plants sold annually, as shown by the records, is enormous.

Over thirty acres of land are devoted





Young Stock at the Mosbaek Establishment, Onarga, Ill.

for himself at Wakefield, under the name of Ingram & Lyons. Later he was in charge of a large commercial establishment in Kentucky. Returning to the Boston district, he was with Wilson, of Wellesley, until he took his position with Mr. Dana. He was a good grower and much respected in the community.

#### WAYSIDE NOTES.

John McKenzie, of North Cambridge, Mass., has a fine lot of Dorothy and Lady Gay in his collection of roses for Easter. He finds quite a similarity between these two, the former being rather the more satisfactory to handle. Lady Gay opens bud very quickly and must be disposed of early. He has about 40,000 square feet of glass on the new place and has opened up an attractive store in the center of town.

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House of Ferns at the Mosbaek Place, Onarga, Ill.

care for the plants up to exhibition time. As these accommodations are all furnished without expense to the society, it would seem that the financial results of the convention at Niagara Falls must necessarily be better than ever before.

Following the custom of some years past, the accrued interest on both the permanent and general funds was ordered added to the reserve fund.

George W. McClure was appointed chairman of the committee on sports, and J. R. Cloudsley was appointed as a member of that committee, the third member to be announced later. Mr. Ewing and Mr. Philpott, of the Canadian Horticultural Association, met with the committee on the last day and arrangements were partially completed for joint sessions of the S. A. F. and the Canadian Horticultural Society, details being left to be settled at a later date. The question of international games was left to the sports committee. It was decided that the bowling games should be held at Buffalo during the last day and evening.

The final resolutions, which were adopted with enthusiasm, expressed the appreciation of the board for the "many courtesies shown us by everybody we came in contact with during our visit." Ex-Mayor Cutler; Mr. Isaacs, of the International Hotel Co.; Major Butler, of the Natural Food Co.; and President and Mrs. Kasting were personally thanked in the final resolutions, both for assistance offered and hospitalities extended, and the board adjourned more than pleased with the kindness and courtesies shown and with the highest anticipations for a successful and enjoyable convention.

It should be noted by the members of the S. A. F. that Mr. Isaacs offered, in case enough early reservations of rooms were made at the Cataract house, to reserve the entire hotel accommodations of

### THE MOSBAEK ESTABLISHMENT.

Onarga is situated on the main line of the Illinois Central railroad, eighty-five miles south of Chicago, and is in the heart of the best farming land in the state of Illinois. The season there is some two weeks earlier than in Chicago. Here is located the Iroquois Canning Co., operating one of the largest corn canneries in the world, where the product of 3,500 acres of sweet corn is canned annually. The Mosbaek Greenhouse Co. is one of the branches of this immense business.

Begun in a small way, the company now has eight greenhouses, seven of which measure 26x100 feet, and one 14x100 feet, which were constructed by the John C. Moninger Co., Chicago. The Boston fern and its sports are a specialty, being grown in such quantity that car-load shipments are not unknown. Boston, Pieroni, Anna Foster, Scottii, Whitmani and Elegantissima from runners to plants in 14-inch pots are seen. Asparagus plumosus and Sprengeri are in such good demand that Axel Aggerholm says it is hard to keep up the supply.

In bedding plants, geraniums naturally take the lead, with such old favorites as S. A. Nutt, Jean Viand, La Favorite, Trego, Alphonse Ricard and Beante Poitevine, yet such plants as alyssum, alternanthera, ageratum, dracena, salvia and vinca are grown in immense quantities, the houses being filled to their utmost capacity.

Outdoors there are 15,000 square feet of sash used for bedding stock and ferns also, while as much more is used for starting hardy perennials, of which fifty acres are grown. The soil here is especially adapted to the raising of cannas and the company devotes twenty acres to them. Among the best varieties are King Humbert, Black Beauty, Chas.

to pieplant, asparagus and horseradish, for which they find a ready market in Chicago.

The company occupies fine offices downtown, as the business is almost entirely through the mails. Started in a small way to supply a local trade, the business has developed, through systematic organization, advertising and careful attention to details, to be a large and prosperous one, with wholesale dealings from Maine to California and from Canada to distant Texas points.

### THE DEATH ROLL.

#### Laurence J. Stuppy.

Suffering a stroke of paralysis at his home in St. Joseph, Mo., March 30, just one week after he had returned from a trip to the Pacific coast, Laurence J. Stuppy died at 8:30 o'clock in the evening of the same day.

Mr. Stuppy had been visiting in Los Angeles and other towns on the coast until a week previously, when he returned home. When stricken with paralysis, fatal results were feared, and all the children who were in the city were at his bedside when the end came.

Born in Ste. Genevieve, Mo., in 1850, Mr. Stuppy moved to St. Joseph with his parents one year later, and had been a resident there since that time. In 1873 he started a flower shop, which has been in existence since. He is survived by a widow and six children. The sons are Frank X. and John, of St. Joseph. The daughters are Mrs. B. W. Murphy and Miss Dorothy Stuppy of St. Joseph; Miss Helen Stuppy, of Albany, N. Y., and Miss Marie, of Seattle, Wash.

#### Warren S. Ewell.

In the death of Warren S. Ewell, April 2, after a long illness, Boston lost one who a decade ago was well known as a grower and exhibitor of Dutch bulbous stock. Born in Roxbury in 1851, the deceased succeeded to the florists' business of his father and carried on the same until his death, his specialty always being bulbous stock. Of this he was for many years the best grower around Boston and he won many prizes for his products at the shows of the Massachusetts Horticultural Society. He early became identified with the Gardeners' and Florists' Club, serving on the executive committee in 1895 and being elected to the office of president for the year 1907. He was a life member of the Massachusetts Horticultural Society. Funeral services were held from his late residence, 218 Quincy street, Dorchester, April 5, when many of his old confreres attended to pay their last tribute of respect. W. N. CRAIG.

#### John Cleary.

The death is announced of John Cleary, New York, father of John P. Cleary and Ambrose Cleary, both of whom are widely known in the trade, having been connected with the plant sales at auction in New York for many years.

#### Charles Ingram.

Charles Ingram, gardener for W. J. Dana, at Wellesley, Mass., died suddenly, Sunday, April 5. He was 50 years of age and a native of Scotland. He arrived at Boston twenty five years ago and in the early part of his career in New England floriculture was with S. J. Reuter, of Westerlo, R. I., and also with Welch Bros., the Boston wholesale florists. At one time he was in business



Potting Shed at the Mosbaek Establishment, Onarga, Ill.

the building for the members of the S. A. F. If this offer be taken advantage of, it will result in an ideal and unique situation in the experience of the society, trade exhibition, meeting hall and hotel accommodations all under one roof. The rates are from \$3 to \$5 per day, American plan; that is, meals included. W. N. CRAIG, Sec'y.

AUBURN, IND.—Perry Fiegler is constructing a greenhouse on his lot on South Cedar street.

Henderson, David Harms, Coronet and Alsace, for all of which there is good demand. They have a new canna which Mr. Aggerholm thinks bids fair to compete with King Humbert and which he expects to exhibit at the convention in August.

Pansies have been a specialty from the start. The seed is imported direct from Germany and the number of thousands of plants sold annually, as shown by the records, is enormous.

Over thirty acres of land are devoted





Young Stock at the Mosbaek Establishment, Onarga, Ill.

for himself at Wakefield, under the name of Ingram & Lyons. Later he was in charge of a large commercial establishment in Kentucky. Returning to the Boston district, he was with Wilson, of Wellesley, until he took his position with Mr. Dana. He was a good grower and much respected in the community.

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John McKenzie, of North Cambridge, Mass., has a fine lot of Dorothy and Lady Gay in his collection of roses for Easter. He finds quite a similarity between these two, the former being rather the more satisfactory to handle. Lady Gay opens bud very quickly and must be disposed of early. He has about 10,000 square feet of glass on the new place and has opened up an attractive store in the center of town.

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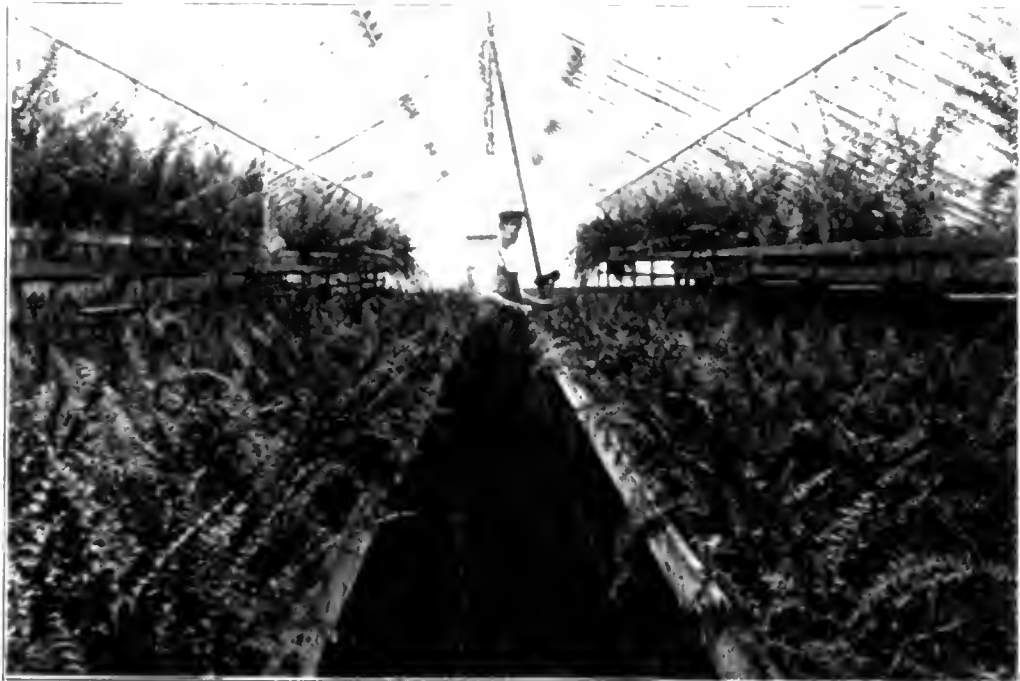
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## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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334 Dearborn Street, Chicago.

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J. AUSTIN SHAW, Manager.

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Advertising rates quoted upon request. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.

This paper is a member of the Chicago Trade Press Association.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.  
The REVIEW brings results.

GEORGE NICHOLSON, known internationally as the author of the horticultural dictionary, is reported seriously ill at his English home.

THE orchidists have decided that the time is not ripe for the organization of a separate society and will, instead, affiliate with the Horticultural Society of New York.

THE Quinquennial Exhibition at Ghent, Belgium, opens April 25 and will attract a number of American visitors as well as a large attendance of those in the trade in European countries.

A GERMAN has invented a rosentstachelapararat, which is only his way of saying an "apparatus for removing thorns from roses." It is said to do the work of ten men in clearing briar and Manetti stocks of prickles.

It is an excellent thing to have some piece of advertising matter to put in every letter that goes out, but don't let the parties addressed lose sight of the main issue because you fill your envelopes with the circulars provided gratis by manufacturers.

F. H. TRAENDLY, president of the S. A. F. and of the New York firm Traendly & Schenck, says that in his opinion the florists have had much cause to be satisfied with the business of the last few months, for they have had their full share of what business has been done, and things might have been much worse.

At a recent meeting of the council of the Société Royale de Flore it was decided to offer to the committee of the international exhibition to be held at Brussels, Belgium, in 1910, the assistance of this society in organizing the flower shows. This offer is made in conjunction with the Société Royale Linnéenne. It has further been decided to form floricultural, orchid, fruit, chrysanthemum, scientific, rose and garden architecture sub-committees.

THEY all read the REVIEW.

EASTER, 1909, falls on April 11, eight days earlier than this year.

RETAIL florists are doing considerably more advertising than usual in their local daily papers—and it all will have its effect in increasing the Easter business.

## PUBLICATIONS RECEIVED.

Window Gardening, by Herman B. Dorner, the Bobbs-Merrill Co., Indianapolis.

One of the latest books to reach the editor's table is written by Herman B. Dorner and bears the dedication, "To my Father," who is the venerable Fred Dorner, of Lafayette, Ind. The volume consists of 150 pages, freely illustrated with halftones of our ordinary house plants, and in his preface Mr. Dorner states that it has been his aim to give such cultural directions as will enable the inexperienced to overcome most of the difficulties which arise in the growing of plants in the window garden. The cultural directions given are equally applicable to the window garden and to small conservatories and it is hoped that the book will commend itself to school teachers and owners of small conservatories as well as to the growers of plants in the windows.

Prof. Stanley Coulter, of Purdue University, says: "The author, Mr. Dorner, has special fitness for the work assigned him, not only because of a thorough scientific training, but also because of years of practical experience in the handling of plants in an establishment of wide reputation for its successful methods of plant breeding and culture. The book is to be commended with confidence as of high practical value."

Where so many owners of house plants still insist upon dosing them with castor oil, or watering them with boiling water, or using various chemical nostrums, florists will do well to assist in placing Mr. Dorner's volume in the hands of the people. It might well be done not only by recommending, but by offering it for sale. A choice collection of gardening books would be a salable side line for any florist dealing with those who have the love of gardening.

## CHICAGO.

## The Great Central Market.

There is a large movement of stock, but the supply is so heavy that the market gives no special indication of the strength of the demand. While the regular buyers are calling for moderate quantities of stock, mostly of the best grade, the bulk of each day's receipts goes to those who are more exacting in the matter of price than of quality or the method by which stock is handled. Several wholesalers note that the market has again reached the point, as in the spring of previous years, where Friday, Saturday and Monday are busy days and the middle of the week decidedly quiet by contrast. Friday is the day of the big shipments to the out-of-town people who run special Saturday flower sales. Saturday is the day of largest local demand, and Monday the day when the best shipping orders go out and when the local stores must replenish their stocks.

Roses are of exceptionally good quality with nearly all growers and cuts are so large that it is not easy to make all the stock realize what it should. Killarney is the best rose in the market, but



# LILIES — FOR — EASTER

## A Splendid Lot of Longiflorum Giganteum

**T**HIS is the same stock we have handled each Easter for the last five years—from the same grower and handled in the same way (packed at the greenhouses for all early orders). This stock has given perfect satisfaction in previous years **and it will this year**, for, if anything, the Lilies are better than usual.

Doz.....\$ 2.00 } Best long,  
100..... 15.00 } selected stock,  
1000..... 125.00 } strictly fancy.

Medium grade, as { Doz.....\$ 1.50  
good as what many { 100..... 12.00  
houses call "fancy" { 1000..... 100.00

# BEAUTIES

## ARE IN SPLENDID CROP

**Y**OU can't beat our Beauties—no one can—there are none better, and we want your order for two reasons: 1st, the crop is large, and, 2d, **our Beauties make friends for us.** They are the kind it gives a retailer joy to see when he opens the box.

## TEA ROSES

Large cuts of a quality to suit the most exacting. Order of us and you will not only please YOUR customers but make a good profit for yourself.

## CARNATIONS

We never met a buyer so critical that he found fault with our carnations—it's the best stock in the market, year in and year out. Can fill any order.

## SWEET PEAS

Extra long-stemmed white and Blanche Ferry pink, also a few lavender. These are the finest Peas to be found in this market.

## MIGNONETTE

WE never saw better Mignonette than our present crop, and we don't think **you** ever did. Try some; if your customers like "Sweet Mignonette" it will make a hit.

**Bulb Stock** Heavy supplies of all kinds. Get our special prices if you can use a quantity.

**Greens** Fine long, heavy strings of Asparagus and Smilax; also Sprenger, Adiantum. Extra fine ferns.

**FANCY VALLEY ALWAYS ON HAND**

## Easter Price List

### AMERICAN BEAUTY Per doz.

Long stems.....	\$5.00
Stems 36 inches.....	4.00
Stems 30 inches.....	3.00
Stems 24 inches.....	2.50
Stems 20 inches.....	2.00
Stems 16 inches.....	1.50
Stems 12 inches.....	1.00
Shorts.....per 100, \$5.00 to \$6.00	

### Per 100

Bridesmaid.....	\$4.00 to \$10.00
Bride.....	4.00 to 10.00
Chatenay.....	4.00 to 8.00
Killarney.....	4.00 to 10.00
Richmond.....	4.00 to 10.00
ROSES, our selection.....	\$5.00 per 100

### CARNATIONS Per 100

Common.....	\$3.00
Select, large and fancies.....	\$4.00 to 5.00

### MISCELLANEOUS STOCK

Tulips, all colors.....	3.00 to 4.00
Violets, New York double.....	.75 to 1.00
Valley, select.....	3.00 to 4.00
Callas.....	12.50
Harrisii.....	12.00 to 15.00
Mignonette, per doz.....	\$0.35 to \$1.00
Sweet Peas.....	.75 to 1.50
Paper Whites.....	3.00
Jonquils (Golden Spur or Trumpet).....	3.00 to 4.00
Daffodils.....	3.00

### DECORATIVE

Asparagus Plumosus.....per string,	.35 to .50
".....per bunch,	.35 to .75
" Sprenger.....per 100,	2.00 to 6.00
Adiantum.....	1.00
Smilax.....per doz, \$2.00;	15.00
Ferns.....per 1000,	2.50; "
Leucothoe Sprays, ".....	6.50; "
Galax, green and bronze.....per 1000	1.00
".....per case, 10,000	7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,	7.50

Subject to change without notice

# E. C. AMLING

The Largest, Best  
Equipped and Most  
Centrally Located  
Wholesale Cut Flower  
House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

# GIGANTEUM

## LILIES FOR EASTER

\$15.00 per 100; \$125.00 per 1000

We have always had the reputation of having the best quality of Easter lilies, but we never before had such a large, fine, perfect lot of flowers as we have this season. Packed at the greenhouses and shipped in the original packages. We can assure you the best stock, delivered to your store in the best condition.

### Violets

We handle more Violets than any other house in the West. Quality the very best to be had and prices never before so low at Easter.

### Carnations

Fancy stock, by the hundred or by the thousand. Get our prices.

### Roses

Extra selected stock. Best in Chicago. Long and fancy.

### Bulb Stock

All kinds at lowest rates. Plenty Fancy Valley.

### Ferns

\$2.00 per 1000. We can furnish good ferns on all orders.

ALL OTHER SEASONABLE STOCK IN LARGE SUPPLY—LOWEST MARKET RATES

# A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496.  
Private Exchange all  
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

there are some splendid Maid and Bride, while Richmond is up to its usual form. Chatenay is not a good rose in spring. The demand for funeral work is not so strong as it has been and it has caused a weakening in the market for short roses.

Those who thought there would be a scarcity of carnations following the glut of March now realize that they did not take into consideration the effect of the vernal season upon the blooming qualities of carnations. It would take a long period of dark weather to check the crops enough to bring about a shortage. Quality is excellent and the supply so abundant that the special sales throughout a wide stretch of country are being fed from this market.

The calla lily affords a problem for the wholesalers. One often can find from 200 to 500 lilies on hand in any one of half a dozen wholesale houses and the growers are not realizing enough to make the crop profitable. Easter lilies also are overabundant, considerable stock that was intended for Easter coming in too early. All bulbous stock continues overplentiful. The southern narcissi dominate the market, much of the stock being of specially good quality. Violets are too plentiful and prices continue at the lowest level.

Sweet peas, if of good quality, are among the most salable items. Stocks and snapdragons are offered of splendid quality and sell fairly well.

Considering the conditions affecting other lines, green goods are selling well, but there is a prospect of a break-up in boxwood, several houses being overstocked.

#### Easter Prospects.

The advance orders for Easter are being booked at concessions of about twenty per cent from the prices which prevailed ten days before Easter last year, and there is enough confidence in the success of the holiday so that all the wholesalers feel satisfied they will clean up on roses and carnations. The

trouble will be to realize on the supplies of bulb stock and miscellaneous items.

The point in greatest doubt is as to the supply of lilies. Some of the largest growers say that not more than one-fourth of the stock will be such as can be cut and shipped to customers with assurances of satisfaction, and as a result some wholesalers look for stiff prices on really first-class lilies. At the same

Please stop our advertisement of  
Hydrangeas in the classified department of

THE WEEKLY  
**FLORISTS'**  
**REVIEW**

They are more than sold. Our advertisement appeared in your paper exclusively, so there can be no doubt of its efficiency as an advertising medium.

THE AVENUE FLORAL CO.  
New Orleans

April 4, 1908

time, there will be enough short and weak-flowered stock so that some wholesalers look for this grade to depress the value of better stock.

Inquiries received indicate that the out-of-town buyers will, most of them, stock up fully as heavily as they ever did before, which means that the city buyers will have to insure themselves by placing advance orders for what good stock they know they will need.

It is in order to give the growers the

customary caution: the best market will be April 16 and 17, not the day before Easter.

#### Club Meeting.

The second meeting of the Florists' Club at the Union restaurant, April 2, brought out an increased attendance, there being nearly thirty present. President Kill's campaign duties prevented his remaining throughout the evening and J. S. Wilson occupied the chair for a portion of the evening. A financial statement of the outcome of the rose show was presented and other financial affairs of the club were up for discussion. The following new members were elected: A. Aggerholm, Onarga; Emil Pielke, Geneva; H. C. Blewitt, Des Plaines; R. Schiller, Charles Peterson, John Michelson and H. P. Prescott. Several applications were received, among them that of J. A. Valentine, of Denver. One of the club's other suburban members was present, H. E. Philpott, of Winnipeg.

Most of the evening was given to the enjoyment of the entertainment provided by the committee on the good of the club and the social feature promises to largely increase the attendance. Every one voted the meeting a great improvement over the old order of things.

#### The Weather in March.

The mean temperature in March was 2 degrees less than in 1907, but 6 degrees above the average for the last thirty-eight years. The highest temperature was 63 degrees March 27 as against 80 degrees maximum in March last year. The rainfall was three and a half inches, or nearly an inch more than normal. There were only eight clear days, seven partly cloudy and sixteen on which no sun shone.

#### Various Notes.

The A. L. Randall Co. has installed a time clock, to keep tab on the coming and going of its employees, who now number nearly forty.

The E. F. Winterson Co. reports big



# WIRE US WE SHIP AT ONCE

to \$4.00 each. Order an assortment for \$5.00, \$10.00, \$15.00 or any other sum. You'll get good value—only state if you want small, medium or large, or give an idea of about what you want each piece to cost.

## Sweet Grass Boxes

4x 8.....	\$ 6.00 doz.
5x12.....	9.00 "
5x16.....	12.00 "

## Mossy Twig Boxes

4x 8.....	\$ 6.00 doz.
5x12.....	9.00 "
6x16.....	12.00 "

## Sweet Grass Tapering Boxes

4x 4.....	\$ 4.80 doz.
6x 6.....	6.00 "
8x 8.....	9.00 "
10x10.....	15.00 "
12x12.....	18.00 "

Complete list of Birch and Cork Plant Boxes and Dishes on page 12 of our catalogue. Send for a \$5.00, \$10.00 or \$15.00 assortment.

## Cedar Bark Boxes

4x 8.....	\$4.00 doz.
5x12.....	5.00 "
6x16.....	7.50 "

## Cedar Bark Tapering Boxes

6x 6.....	\$ 7.50 doz.
8x 8.....	9.00 "
10x10.....	12.00 "

## BIRCH BARK BOTTOMLESS POT COVERS

Natural Color. Notice the Low Prices

Size, 4-inch, per 100.....	\$4.00	Size, 7-inch, per 100.....	\$11.00
" 5 " " 100.....	6.00	" 8 " " 100.....	14.00
" 6 " " 100.....	8.00	" 9 " " 100.....	18.00

Ribbons and Chiffon. The largest line of any house in the West.

## Westphalia Waterproof Crepe Paper

\$2.40 per dozen rolls, \$18.00 per 100 rolls.

## Pebbled Pleated Crepe Paper

\$3.00 per dozen rolls, \$21.00 per 100 rolls.

## Two-Toned Crepe Paper

\$3.00 per dozen rolls, \$20.00 per 100 rolls.

# A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496  
Private Exchange all  
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

## FOR EASTER!

Extra Fine Stock. Giganteum Lily Plants, Azaleas, Hydrangeas, Hybrid Roses, Spiraea, etc. Roses, Carnations, Violets and other seasonable flowers; also Wire Designs and Florists' Supplies.

## BUFFALO CUT FLOWER CO.

WHOLESALE

468 Washington Street,

BUFFALO, N. Y.

J. N. BAILEY, Manager.

Mention The Review when you write.

business in western hardy cut ferns. A great many people are anxious to try them and one buyer, April 6, took 100,000.

April 7 Peter Reinberg was elected to a third term in the city council, receiving 4,208 votes to 3,247 for his nearest competitor. It is a republican ward, but Mr. Reinberg has scored a good plurality for three successive elections, this time 961. Leonard Kill was campaign manager, and attention will now be given to the Easter cut flower business.

John Sinner, of Sinner Bros., keeps a daily record of sales of both roses and carnations, so that at the end of the season he can tell just how much money each crop has brought in. They have practically the same amount of bench space in carnations as in roses. There have been years when the carnations brought more money than the rose crop did, but this year the roses are giving \$1.25 for each \$1 the carnations bring in.

C. W. McKellar handled two wagon-loads of southern narcissi April 3.

G. S. Crego, the grower who supplied E. C. Amling with the Crego aster last

summer, and for several years, is removing from Maywood to Portland, Ore., where he will grow seeds for the trade. His departure will not, however, take the Crego aster out of this market, as he has sold the seeds to a large number of growers in the last three months.

April 3 Mrs. Pieser, wife of E. E. Pieser, treasurer of the Kennicott Bros. Co., received word of the death of her mother and left immediately for the family home in Canada, north of Montreal.

F. A. Thompson, of Detroit, who is the manufacturer of To-bak-ine products, made his headquarters at E. H. Hunt's last week. He says he is more than pleased with the sales of his insecticide, but regards it as curious that the large growers use it more freely than do the smaller ones. C. L. Washburn says that Bassett & Washburn have used as much as ten gallons in a single week, and other large growers use it extensively. Mr. Thompson says many growers who could do a thorough fumigation with a pint or quart, still seem content to use tobacco stems.

Sam Pearce says that not more than a quarter of his lilies are what one would call good, tall stock, but that the short ones are more heavily flowered than usual and will bring profitable returns. They will not do for cutting and shipping, but the retailers want them for making up baskets and are buying at good prices, that is, 8 cents to 10 cents per bud.

J. W. Breakey, who has the old H. & R. Hilmers stand at 3915 Cottage Grove avenue, is preparing to move about May 1 to a new store a few doors north, at 3909, where he will have as good facilities as almost any retailer on the south side.

John Mangel has been making advertising capital this week through the display of the Crane cup in his show window. It is the hundred-dollar trophy for the best hundred Beauties at the rose show and was won by Bassett & Washburn, from whom Mangel gets a large part of his supply. The cup is one of the handsomest trophies ever offered for a flower show prize, and Bassett & Washburn feel well repaid for their effort through its possession.

Brant & Noe, at Forest Glen, will shortly have their own private system of water works, having contracted with the United Pump & Power Co. to equip the plant with what is known as the Perry pneumatic system.

Vaughan & Sperry say that single violets are practically finished, but that advices from Rhinebeck indicate a large supply from that source for Easter. Other wholesalers concur.

Weiland & Risch are making preparations for early building. Their addition is entirely for roses.

George Reinberg will add several new houses to his plant this spring, as well as rebuilding a number of his oldest houses.

Scheiden & Schoor have propagated a big stock of their seedling carnation. It is their intention to introduce it next season.

# THE RIBBON HOUSE

## SCHLOSS BROS.

### 542-544 BROADWAY, NEW YORK

## Headquarters for Florists' Ribbons Chiffons and Novelties

Mention The Review when you write.

At J. A. Budlong's they report an exceptionally successful season with the rose grafts. They are now growing little else than grafted stock.

August Poehlmann says that the many recent visitors to their plant have seemed more interested in the mechanical features than in anything else, the means of handling coal and manure and the apparatus by which compressed air can be used for syringing seeming to especially hold the attention of the growers.

Charles Hammer, of Memphis, made his headquarters with the Benthley-Coatsworth Co. for several days recently. He says business is good in Memphis and the amount of shipping which is being done to that town corroborates his statement.

John J. Kruchten says the Bowmanville growers will have no shortage of carnations for some time to come.

Wietor Bros. have already replanted quite a number of Beauties.

Zech & Mann say Matt Mann's annual crop of red gladioli will be coming along in a few days now.

#### WASHINGTON.

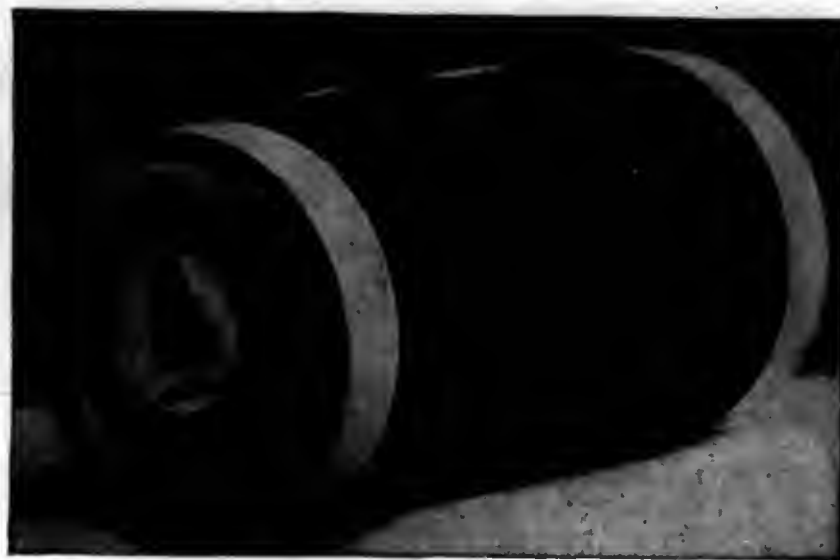
##### State of Trade.

The cold weather of the last three days has shortened up the supply considerably, especially the Beauties. All the growers are guessing for the Easter crop. The magnolia trees in the parks, and early blooming shrubs, are in full bloom. Business improved last week. A big opening for Monday was postponed on account of the death of S. Kann, of S. Kann, Son & Co. This will be one of the largest decorations in the way of an opening ever seen in this city. Some nice orders have been booked for the Stevens funeral.

##### Various Notes.

J. A. Peterson, of Cincinnati, was in town this week with his usual line of samples of ferns and blooming plants. Mr. Goudy, of Dreer's, was also a visitor.

Dan Blackistone, who was located in Chicago, is back in town. He is now a benedict.



And now for this Spring's weddings

Where can you get Ribbons so Lustrous & Sightly?

Buy from the mill and save all between profits

## The Pine Tree Silk Mills Company

### Philadelphia

Office and Salesrooms:  
Dept. R

806-808-810 ARCH STREET  
52-54 N. EIGHTH STREET

W. F. Gude is in Philadelphia looking things over. O. O.

#### DETROIT.

##### The Market.

Business is quite brisk in this city. This probably sounds a little fishy to some, but nevertheless it is a fact. Stock remains well cleaned up, the only exceptions being some varieties of bulbous stock and the poorer grade of carnations. Speaking of carnations, they can now be bought on every street corner at from 15 cents to 25 cents per dozen. This illegitimate competition is commencing to be keenly felt by some of the florists

on the main street. J. F. Sullivan is probably the worst sufferer. He has been forced, much against his will, to sell some carnations at the same ridiculously low figure.

Roses meet with a steady demand. About the best roses on this market at present are La Detroit. These can be bought at prices ranging from 3 cents to 6 cents and 8 cents, and every flower is perfect.

From present indications, there will be an exceptionally fine lot of blooming stuff on sale this Easter. Many of the stores have advertised openings for next week and the majority of florists are more enthusiastic than ever about Easter





# Our Easter Offering

To celebrate the enormous Easter business we have been favored with this year we make the following special offer to the trade through the REVIEW.

An all silk, satin and grosgrain ribbon.

Numbers.....	9	12	16	22	40
Width, inches.....	1½	1¾	2¼	2½	3½
Regular price.....	\$0.85	\$1.05	\$1.25	\$1.50	\$1.75
Our Special Price.....	.59½	.73½	.87½	1.05	1.22½

**COLORS:**—White, Pink, Violet, Purple, Scarlet, Cardinal, Nile Green, Foliage Green, Yellow and Black.

**TERMS ON THIS LOT:**—Net 30 days, or 2 per cent 10 days.

No samples submitted, but we will ship the above on approval to responsible concerns east of the Mississippi river.

This offer terminates one week from date of issue of this paper.

**DO NOT DELAY. MAIL YOUR ORDER AT ONCE**

## WERTHEIMER BROS.

**The National Floral Ribbon House**

**550 Broadway**

**New York City**

Mention The Review when you write.

business, despite the recent blow given to all business.

There are all sorts of lilies and all sorts of lily prices to correspond. While most of the stock seen is good, there is also much poor stock, one fault being shortness of stems.

When the next issue of the REVIEW makes its appearance the writer hopes to be head over heels in work, and he wishes you all the same.

### Club Meeting.

The large, roomy tables at the Michigan Cut Flower Exchange were completely covered with a fine assortment of blooming plants and cut stock on the evening of Wednesday, April 1, that being the regular meeting night of the Detroit Florists' Club. The main feature of the evening was an exhibition of Easter stock. For some reason, probably owing to the strenuous efforts of our show committee, the florists took an unusual degree of interest in this exhibit. Those who showed plants were Beard Bros., Mr. Dinser, Charles Plumb, Breit-

meyer's Sons, J. F. Sullivan, Fred Miesel and Gus Taepke. There was also a nice exhibit of plants from the greenhouses at Belle Isle. Robert Klagge, James Taylor and F. Kolbe showed a fine lot of cut flowers. In all there was a great variety of all the popular Easter plants, as well as some novelties.

Philip Breitmeyer, who recently returned from a visit to Florida and other parts of the south, gave an interesting talk on his trip. He also interested the members with a short talk on the rose show at Chicago. Mr. Breitmeyer said that the paper read before the Rose Society by Mr. Sullivan, of Detroit, elicited much favorable comment.

George Browne, who long ago was styled the Greenfield poet, recited a piece of poetry at the request of the president. It was called "The Echo," and made a decided hit with the members.

The name of M. Bloy was handed in for membership in the club. Mr. Bloy has just purchased the greenhouses and house of George Rackham, and will no doubt prove a valuable member of the

club, as he is a man of wide experience.

A vase of Afterglow carnation was shown at the meeting and caused much favorable comment. The flowers had been picked Sunday, March 29, and appeared perfectly fresh, showing their fine keeping qualities.

After the meeting the members and visitors were treated to a light repast by the entertainment committee.

### Various Notes.

"Professional weeper" is a new title which the police of Detroit have awarded to a man claiming to be George Muckey, of Denver, Colo. This gentleman was arrested Friday evening, April 3, soon after trying to pass a worthless check on B. Schroeter. Muckey has a way of sobbing that will arouse the sympathy of even the most hard-hearted. He admits being the man who ordered funeral flowers from Maurice Wolf and later from Charles Tuson, of Windsor, Ont. These flowers were to be for a dead sister, and in payment for them Mr. Muckey tendered a worthless check,

**Beauties**

Our prize winning stock. We offer choice blooms in any quantity for Easter.

**Richmond**

Very fine stock. Fancy flowers on long stems.

**Cut Lilies**

Extra choice flowers for church decoration on long stems. Also good flowers on med. stems.

OUR SERVICE IS UNEXCELLED

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.

**DO YOU WANT EASTER NOVELTIES?**

Send for our handsomely illustrated new catalogue, which is the most elaborate book ever published in the florists' supply line. If you have not one already, send for it.

**H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.**

Mention The Review when you write.

receiving \$5 or \$6 in change. About 5 o'clock Friday evening Muckey placed an order for funeral flowers with Miss May Wright, of Schroeter's, and, as before, tendered a check. Hugo Schroeter refused the check and Mr. Muckey went out, saying he would come back soon with the cash, as he wanted the flowers. Mr. Schroeter followed him about town for about thirty minutes, until he met an officer, to whom he told his suspicions, and the tear-stained Mr. Muckey was given a berth at headquarters.

There is much talk of Philip Breitmeyer being the republican candidate for mayor.

William Dilger, as assistant park commissioner, is giving the public some first lessons in the gentle art of raising plants and improving the back yards. The newspapers are taking much interest in the matter.

H. S.

**PHILADELPHIA.****The Rising Eastern Market.**

Business conditions are not nearly so satisfactory as was expected for the week preceding the week before Easter. There have been good days, with fair local and shipping business, but the enormous quantity of flowers coming into the market is too great a burden to be borne. Great quantities go to the street at absurd prices, and more are wasted than I like to tell about.

Despite these unfortunate conditions, there are some bright spots, with good prospects for an excellent Easter. The carnation market has improved considerably, insofar as the colored varieties are concerned. On Monday, particularly, choice deep pink carnations were scarce. White lags. Sweet peas have been selling better than for some time past. The best grade, of which there are only a few, has been in demand. Most of the

flowers coming into the market belong to the medium grade. Southern daffodils appear to have been affected by the frost in some instances. The stock coming in from some places is, however, extremely fine, Emperor, as received by John McIntyre April 6, being of excellent quality. Callas are really superb now. It is a pity there is no special demand for them, as such fine stock ought to bring good prices. Easter lilies are increasing in number, as the great church festival approaches. Single violets are practically over, those now coming into the market being hardly worth noticing. There are a good many double violets, both from the Hudson river and locally grown. Indications point to their continuance for a couple of weeks at least. American Beauties are fine and plentiful. All the other roses are in good form for this season of the year. Kaiserin is now plentiful and of excellent quality. Greens are abundant.

**Eleventh and Westmoreland.**

Christian Eisele is one of the old-time florists who might be described in the words of a girl I used to know, who, when she spoke of anyone she particularly liked, said he was a scholar and a gentleman. Mr. Eisele knows his plants, loves them dearly, and can talk about them intelligently. At his place you can find plants that you can find nowhere else, varieties of merit that have been dropped by seekers after gold mines because, perchance, they could not grow fast enough or bloom freely enough; yet they are varieties of sterling merit that have places in the hearts of our truest flower lovers. I will not tire you with a list of them, just go to Eleventh and Westmoreland and see for yourself; but if you must have a taste of what is in store I will say you will find peppermint geranium there, a plant I cannot recall having seen anywhere else, certainly not in many moons. Bouvardia Humboldtii is

**ASPARAGUS PLUMOSUS NANUS**

	100	1000
Choice greenhouse-grown seed.....	\$0.60	\$4.50
Southern-grown seed, under slats.....	.50	3.25

**Asparagus Sprengeri**

Choice greenhouse-grown seed.....	1.25
Imported seed.....	.70

**Tuberose**

Choice first size.....	1.00	9.00
second size.....	.60	4.75

**Tuberous Rooted Begonias**

Fine bulbs in choice condition.		
Single, mixed.....	per dozen, 30c	2.00 18.50
separate colors.....	35c	2.25 20.00

**Stokes Seed Store.**

**219 Market St., PHILADELPHIA**

Mention The Review when you write.



# Easter Plants

We offer an exceptionally well grown stock of sturdy plants, the kind you can sell every time.

**CRIMSON RAMBLER** Better than ever and in prime condition, \$1.00, \$1.50, \$2.50 to \$5.00

**MAGNA CHARTA ROSE** The finest we have ever handled and the best value, \$1.00, \$1.50, \$2.00 and \$2.50.

**ASSORTED ROSE BUSHES**, \$5.00 per dozen.

**DOROTHY PERKINS ROSE**, \$6.00 per dozen.

**HYDRANGEAS**, 50c, 75c, \$1.00, \$1.50, \$2.50, \$5.00.

We want to call your attention to our Lilies. These are the finest in the city. Order now, before the stock is exhausted—12½c to 15c per bud and flower.

Write for our price list if you have not received one. We can supply anything that looks like an Easter plant.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

a favorite because of its fragrance, its early blooming quality and its grace. It can be had in bloom from August to October, when other dainty flowers are scarce. This variety Mr. Eisele has propagated in quantity. Clematis, too, are strong factors with him.

As mentioned in the REVIEW last week, Mr. Eisele will rebuild his range of glass, built in 1885, and repaired a couple of times since, putting an entirely new range in its place, with a show house in front.

### Club Meeting.

Robert Pyle, president of the Conard & Jones Co., West Grove, delivered a brilliant address before the Florists' Club April 7, discussing the advertising feature of the mail order business. There was a general talk on advertising, in which many participated.

A. Roper, Tewksbury, Mass., exhibited Carnation Bay State in fine form. Edward A. Stroud, of Overbrook, exhibited a new lupinus shown for the first time, flowers soft pink, a fine thing.

### Wyncote.

The Joseph Heacock Co. has as pretty a lot of young Beauties as one could wish to see. There are thousands of them in small pots, even in height, clean in foliage and full of vigor. Other objects of especial interest are a fine lot of Cypripedium insigne. The stock has doubled during the last few months. A house of Cocos Weddelliana in thumb pots is the picture of health. A house full of Arcaea lutescens is an attractive sight. The Boston and Whitmani ferns and Cibotium Schiedeii are favorites here. These are side lines, but side lines of great excellence.

The main feature of the place, aside from the Beauties, is the kentias, of which there are many fine houses of both leading varieties of this popular palm, in every size from the seed-bed and boxes to the superb made-up specimens in 12-inch tubs. Mr. Heacock prides himself especially on these specimens, of which a number are made up each year, always from absolutely perfect plants. Inferior stock is never allowed to be used in this way. The making-up is done with one large plant surrounded by three or four

## Reliable Flower Seeds ..... FOR ..... PLANTING NOW

### Asparagus Plumosus Nanus

We have just received a shipment of fine, plump, new crop, lath house grown seed, which we offer at the following prices:

100 seeds.....\$0.40	1000 seeds.....\$ 3.00
500 seeds.....1.75	5000 seeds.....13.75
10,000 seeds.....\$25.00	

### Asparagus Sprengeri

100 seeds.....\$0.15	1000 seeds.....\$0.75
500 seeds......45	5000 seeds.....3.00

### Semple's Branching Aster

The most desirable variety for cut flowers.

	Trade Pkt.	Oz.
Crimson .....	30c	\$1.00
Lavender .....	30c	1.00
Rose-Pink.....	30c	1.00
Shell-Pink.....	30c	1.00
Purple.....	30c	1.00
White .....	30c	1.00
Mixed, all colors.....	30c	1.00

### Primula Obconica Grandiflora

Fimbriata, Mixed .....	Trade Pkt., 50c
Kermesina, Red.....	40c
Rosea, Pink .....	30c
Alba, White .....	30c
Hybrida, Mixed .....	30c

### Primula Chinensis Fimbriata

Mitchell's Prize Mixture, contains only the very finest sorts, selected from the best strains. Half trade packet, 60c; \$1.00 per trade packet; per 1-16 oz., \$2.00.

### Sweet Peas

Mammoth flowering new varieties.

	Oz.	¼ oz.	Lb.
Countess Spencer, lovely clear pink..	10c	\$0.25	\$0.85
E. J. Castle, carmine rose, shaded salmon.....	40c	1.25	4.50
Frank Dolby, large pale lavender .....	50c	1.75	6.00
Gladys Unwin, rosy pink.....	10c	.25	.75
Mrs. Alfred Watkins, pale pink, fine.....	50c	1.75	6.00
Nora Unwin, giant white.....	50c	1.75	6.00

For other varieties of Sweet Peas see our Wholesale Catalogue, which is free for the asking.

## Headquarters for Lil. Formosum

STOCK LIMITED, ORDER QUICK.

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

of a smaller size. The result is an exceptionally choice specimen.

Two large houses of carnations are grown. The feature of the carnation stock today is Seedling No. 100, described in this column some months ago. It is a cross between the most aristocratic types. Evidence of the high blood is shown in flower, foliage and stem. Mr. Heacock has not decided whether to send out Seedling No. 100 or not, believing that one must be careful in sending out anything that is not a little better than existing types. But his confidence in this seedling is shown by the fact that he intends to plant it largely for his own use next season.

### The Spring Show.

Quality was evidenced everywhere in the exhibits at the spring show of the Pennsylvania Horticultural Society, which opened on March 31, continuing through the two following days. It was not an especially large show, but it made up in general effectiveness for any lack of quantity. The center of the hall was occupied by the Wm. Graham Co., which arranged a sort of arbor decoration with smilax, both wild and tame, and daffodils. About this central group masses of color were ranged on all sides, all the spring flowering plants and bulbs being represented in choice specimens.

There were three excellent exhibits

of orchids from Alphonse Perieat, Collingdale, Pa.; Lager & Hurrell, Summit, N. J., and Julius Roehrs Co., Rutherford, N. J. The latter also exhibited the new rose, Newport Fairy. Other roses shown in good form were Anny Muller and Catherine Zeimet, the white Baby Rambler. There were choice exhibits of specimen azaleas of immense size grown in tubs. The hardy Azalea mollis formed another showy feature. An old-time yet novel exhibit consisted of a group of specimen calla lilies averaging ten or twelve large blooms to each plant, from Wm. Robinson, gardener to J. W. Pepper.

Lilium Harrisii was shown in fine form and heavily flowered. Spiraea Gladstone and the pink variety, Queen Alexandra, were well done. The bulbs, shown for the most part in large pans of twenty-five blooms each, included all the best tulips and all the leading varieties of hyacinths. These were for the Michell, Waterer and Dreer prizes.

A feature of the exhibition was fifteen vases of Amaryllis hybrida from C. G. Roebling, Trenton, N. J., J. Goodwin gardener, which attracted much favorable comment.

For the Waterer premium, lilacs were exhibited in six varieties. The Dreer premium brought out six fine plants of wallflower. The geraniums in 10-inch pots were wonderfully well grown. Primula obconica was also shown in good form. Wm. Robinson exhibited one of the plants of Nephrolepis Amerpohlii with which he won the Craig prize last August. It was in a 10-inch pan and beautifully grown. Nephrolepis Todeaoides in a 16-inch pan was a splendid specimen. John MacCleary, gardener to Mrs. F. C. Penfield, made a liberty bell of blue hyacinths, with outlines of white and red tulips, which was exceedingly striking. Louis A. Couche exhibited two varieties of watereress grown from Michell's Erfurt seed. Both Henry A. Dreer Co. and Henry F. Michell Co. had exhibits of grass seed, lawn mowers, etc., the latter display being in charge of Israel Roznowsky. Joseph Hurley, gardener to J. W. Paul, Jr., exhibited three fine specimens of rhododendrons in as many varieties.

Edward A. Stroud, Strafford, Pa., showed five vases of his fine carnations.

#### Greenery at Craig's.

Everyone fully recognizes the truth of the old adage that "Enough is as good as a feast," so in describing the Easter plants of the Robt. Craig Co. two weeks ago, Phil deemed it best to say nothing about the greenery until today. The feature of this department is a splendid stock of Ficus pandurata. They are grown, and well grown, in different sizes, from medium single-stem plants to immense branching specimens in quaint cedar tubs that prove so useful to the decorator. Nephrolepis Amerpohlii is strongly in evidence, the plants being nicely grown in good commercial sizes. Robert A. Craig asserts that Nephrolepis Todeaoides will surely become one of the most popular varieties in its class when better known. This assertion is backed by a goodly stock of the fern in question. Dracena Massangeana, D. terminalis and D. fragrans are largely grown for decorative purposes. Two new varieties of this family have strong prospects of coming to the front in the near future. Pandanus Veitchii is a favorite here, also crotons in many varieties, for which the

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

### Are You Shy **EASTER STOCK?**

If so, let us know at once and we will rush your order off in less than no time.

### Have You Enough **BASKETS?**

If you need any, give us an idea of the style, size and number; we will do the rest.

### Have You Enough **POT COVERS?**

If not, name the number of pots you wish to cover and their size, when ordering; we will fit them properly.

### Birch Bark **CROSSES**

### Wheat Sheaves, Cycas Leaves

### Everything in Supplies

Can be found in our handsome catalogue. It is free. Do you want it?

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA.

Mention The Review when you write.



### EXTRA FINE **FANCY AND DAGGER FERNS** FOR EASTER!

Fancy.....\$1.25 per 1000    Dagger.....\$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

place has been noted for a number of years. Wm. P. Craig, who ought to know, asserts that his father's place looks better this year than it ever did.

#### Bowling.

The bowling competition for prizes has been in progress in the Florists' Club alleys during the last ten weeks. Eight matches of three games each were rolled; play days Monday and Tuesday evenings of each week. Following is a list of the teams and totals: Moore, Adelberger, Rowley, G. Craig, Conner, 19,805; Dunham, Graham, Shook, Harvey, Gobel, 19,516; Robertson, Eimerman, Batchelor, W. Wescott, Manley, 19,262; Holmes, Metroter, Dodds, Dungan, Griffin, 18,609; Kift, Falek, Hahman, Anderson, J. Burton, 18,434.

#### Various Notes.

Visitors in town reported by the S. S. Pennoek-Meehan Co. were F. G. Berger and Mrs. Berger, Baltimore, Md.; Mrs. Mary Johnson and Mr. Johnson, Baltimore, Md., and W. F. Gude, Washington, D. C.

It is rumored that M. Rice & Co. are looking for an additional building that they will use as a storehouse, as their present large quarters have proved too

small for their constantly increasing business.

Visitors in town reported by H. Bayersdorfer & Co. were George Shaffer, Washington, D. C., and John Coombs, Hartford, Conn.

Desire Corbin, violet grower, has opened a store at Fortieth and Market streets for the sale of cut flowers and Easter plants. Charles Thomas is with him.

Edward Reid says that his success with Easter plants is due to the fact that he sends out only the best stock, and does not bother with anything inferior. "Life is too short for that," says Mr. Reid.

At a fashionable luncheon recently the ice cream was served in flower pots, the kind selected being chocolate in order to look like soil. In the center of the chocolate ice cream flower pot a daffodil bloom was inserted. Novel, but is this good taste?

William Munro, of Garrettford, is sending some fine Kaiserin to W. E. McKissick.

Arthur A. Niessen has returned to his post after six weeks' illness.

The Florex Gardens were awarded a special prize for their American Beauties at the Chicago rose show. The box con-



**FERNS --- GALAX --- LEUCOTHOE****Hardy Fancy Ferns**

Per 100 .....20c Per 1000.....\$1.50  
**Green and Bronze Galax Leaves**  
 Per 1000.....\$1.00 Per 10,000.....\$7.50  
**Green Leucothoe Sprays**  
 Per 100.....50c Per 1000.....\$4.50  
**Boxwood**  
 Per bunch .....25c 50-lb. case .....\$6.5  
**Green Sheet Moss**  
 Per bale.....25c Bundle, 5 bales...\$1.00  
**Sphagnum Moss**

Extra large bales, per bale.....\$1.25

**C. E. CRITCHELL Wholesale Commission Florist.**  
 34-36 East Third St., Cincinnati, Ohio.  
 Mention The Review when you write.

**Florists' Select Sphagnum and Peats.**  
 If you want a high-grade Sphagnum for your design work, place your orders with us. Our Sphagnum and Peats are guaranteed to be of high quality, clean and well packed. To show our stock, will ship, for cash or good reference with order, 1 to 5 bales, 5-bbl. size, \$1.60 per bale; 10 bales, \$1.55 per bale. 1 to 5 bales, 10-bbl. size, \$2.50 per bale; 10 bales, \$2.45 per bale. 1 to 5 sacks leaf mould or rotted peat, 75c per sack, 1 bbl. each. We also have very good green decorating moss, live sphagnum, orchid peat. Write for prices on mosses and peats. No order too large, none too small. Prompt attention.

**THE AMERICAN MOSS & PEAT CO.**  
 Corlis Bros., Props., Box 6. Waretown, N. J.  
 Mention The Review when you write.

**Hardy Cut FERNs**

**Fancy and Dagger**  
 \$1.00 per 1000.

Good quality.  
 20 years of experience.

**Thomas Collins,**  
 Hinsdale, Mass.

Mention The Review when you write.

**Southern WILD SMILAX**

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Fancy <sup>N</sup> Dagger Ferns**

GROWN IN THE

**"BERKSHIRES"**

For a Short Time Only at \$1.15 per M.  
**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

**Bargain Prices on Fresh Cut Leucothoes**

Green or bronze, \$4.50 per 1000. Stock guaranteed very best colors and sizes to suit you.

Also **FANCY** and **DAGGER FERNs**, **GALAX LEAVES** and **RHODODENDRON SPRAYS** fresh from my cold storage, low prices

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

**E. A. BEAVEN**  
**Southern Wild Smilax,**  
**Log Mosses,**  
 Natural and Perpetuated—at Wholesale,  
**EVERGREEN, ALABAMA**

Always Mention the....

**Florists' Review**

When Writing Advertisers

**Crowl Fern Co.'s Special for Easter!**

**Fine selected Fancy or Dagger Ferns**

\$1.25 per 1000

**GOOD FERNs, \$1.00 per 1000**

**BRONZE GALAX**, 10,000 lots, \$5.00 per case. **GREEN GALAX**, \$1.00 per 1000; 10,000 lots, \$7.50. **WILD SMILAX**, 50-lb. cases, \$6.00.

Do your decorating with our fine **Laurel Festooning**, 4c, 5c and 6c per yard.

**Leucothoe Sprays**, bronze or green, 40c per 100.

**Ground Pine**, 5c per lb. or 5c per yard.



Tel. Office, New Salem, Mass.  
 L. D. Phone Connection.

**MILLINGTON, MASS.**

Mention The Review when you write.



FANCY

DAGGER

**Hardy Cut FERNs**

**FIRST QUALITY. WRITE FOR PRICES**

ALSO DEALER IN

**...BALED SPRUCE FOR CEMETERY USE...**

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

**HENRY M. ROBINSON & CO.**

**WHOLESALE AND COMMISSION FLORISTS**

**Hardy Cut Evergreens AND Florists' Supplies**

15 Province St., and 9 Chapman Place,  
**BOSTON, MASS.**



**Bronze Galax**, best quality.....\$8.50 per case of 10,000  
**Green Galax**, best quality..... 7.50 per case of 10,000  
**Dagger and Fancy Ferns**.....\$1.50 per 1000  
**Laurel Festooning**, **Boxwood**, **Southern Wild Smilax**,  
**Sphagnum Moss**, **Green Moss**, **Leucothoe Sprays**, etc.



Mention The Review when you write.

**Fancy and Dagger FERNs, \$1.75 per 1000**

Discount on large orders.

**New Crop Galax**, **Bronze or Green**, \$1.25 per 1000; 10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

**WHOLESALE COMMISSION FLORISTS**

38-40 Broadway, — All phone connections — **DETROIT, MICH.**

**FERNs**

**Dagger Ferns and Galax Leaves**

**Galax**, per 1000 \$1.00  
 Per case..... 7.50  
 Bronze or Green

**Dagger Ferns**, per 1000.....\$1.00

**DAGGER FERNs.**

Full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES,** 955 Grand Avenue, New Haven, Conn.  
 Mention The Review when you write.

**H. J. Smith**

**HARDY CUT FERN DEALER, ETC.**

**HINSDALE, - - MASS.**

Always Mention the...

**Florists' Review**

When Writing Advertisers

# Washington's New Commission House

WILL HAVE

## CARNATIONS, KILLARNEY ROSES

and LILIES in good supply for **EASTER**

ORDER EARLY. You will be well taken care of.

J. J. HARTY & CO., 1312 G Street, N. W., Washington, D. C.

Mention The Review when you write.

taining their flowers was unfortunately delayed in transit until too late to be judged in the regular classes.

M. Rice, of M. Rice & Co., has joined the list of suburbanites, and will shortly move to Oak Lane, where he has bought a handsome home.

The Century Flower Shop has been having special sales each Saturday at attractive prices. Last week daisies were offered. The week before it was Carnation Mrs. T. W. Lawson, 3,000 being sold at 45 cents a dozen.

J. Murray Bassett, of Hammonton, N. J., who has earned an enviable reputation as a grower of fine dahlias and hardy perennials, is also a collector of native plants.

The friends of R. G. Palmer will be glad to know that he is comfortably settled on a farm above Doylestown. Mr. Palmer, who was ill, bore the journey well. PHIL.

### NEW YORK.

#### The Market.

Now is the winter of our discontent made glorious spring. The week opens with delightful weather. The grass is green, the trees are budding and Easter is so near we can see the spring bonnets and the floral display without any stretch of the imagination. Over at Will Siebrecht's, in Astoria, the tree peonies are far advanced and the magnolias showing color, but, like all the bulb forcers, Mr. Siebrecht gives the season closing some hard knocks and declares raising and selling valley at \$1 that costs \$1.25 is neither profitable nor amusing.

There is little to say of the cut flower market this week that has not been said of its condition during the last forty days. Talk about Lent! It has been Lent all winter in the New York wholesale district, but the patient is convalescent. Next week he will sit up and take notice, and the week before Easter, as Charles Millang sings, "Sunshine will come again." You can enter, as the one best bet, that there will be a big Easter, excelling all past records in the quantity of stock sold. Why not, with wholesale prices most reasonable, cut flowers abundant, the plant supply perfect and enormous, business looking up all over the land and even in scared New York, where the millionaires are as thick as Jersey mosquitoes, all the busted banks reopening their doors?

Everything looks good from the floricultural viewpoint. The seedsmen are

## DAHLIAS

Strong 2½-in. pot plants.		
Professor Mansfield.....	per 100,	\$3.00
Winsome.....	"	2.50
Keyne & White.....	"	3.00
Mrs. Jones.....	"	2.00
Catherine Duer.....	"	3.00
Exquisite.....	"	3.00
Bruton.....	"	2.00
Matchless.....	"	2.00
Mrs. Bennett.....	"	2.00
Island Queen.....	"	2.00
Frank Bassett.....	"	3.00
Nympha.....	"	2.50

HARDY PINKS. Strong 2½-in. pot plants.		
Her Majesty.....	per 100,	\$2.00
May Gray.....	"	2.00
Homer.....	"	2.50
Juliette.....	"	2.50
Brunette.....	"	2.50

W. R. GRAY, OAKTON, VA.

Mention The Review when you write.

## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

THE MUNK FLORAL CO.

COLUMBUS, OHIO

Mention The Review when you write.

working night and day. The nurserymen are swamped with orders, many of them reaching into the thousands. The auctions are crowded with eager suburbanites and these embryo gardeners are paying good prices and paying cash. The florists' supply men have not a word of fault to find with business and most of them are working nights. So are the ribbon men. The men who build greenhouses have more than they can do. Guess there isn't anything that can stop this country in its upward progress.

What of the cut flower growers, the wholesalers and the retailers of their products? That seems to be the only serious consideration. The growers have certainly had a discouraging season. Often it seemed an utter impossibility to close out the enormous supplies at any figure. Wholesalers faithfully toiled, schemed and planned to meet the abnormal condition, often without avail. The retailer suffered least of all, for with values so low the margin of profit on the business done was satisfactory. The low range of prices means much to both grower and wholesaler and creates uneasiness, distrust and impatience. Some growers come and see for themselves. Lots of them have this year, and return to their labors realizing it is an off year and that we must take the bitter with the sweet. Others are considering concentration systems and

## Dahlias

To close out my surplus roots I will quote low prices on

LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.

..... Also .....

HEMEROCALLIS, THUNBERGII and FLAVA, and other perennials and collected native plants.

J. MURRAY BASSETT, Packard Street, ---- HAMMONTON, N. J.

Mention The Review when you write.

## WHITMANI = FERNS =

Good strong plants ready for a shift at bargain prices.

	Per 100	Per 1000
2-inch . . . . .	\$3.50	\$30.00
2½-inch . . . . .	5.00	45.00

Cash with order.

RANDOLPH & McCLEMENTS, Baum and Beatty Streets, PITTSBURG, PA.

Mention The Review when you write.

## Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, \$1.50 per 100.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

plans of distribution out of the beaten track. Growers of carnations and violets have been especially afflicted.

I note that in 1906 Beauties sold at 50 cents each and violets at \$1 per hundred for Easter, but for this particular week the general average was close to the current quotations. Lilies were 10 cents and Beauties 20 cents. You see one sometimes can get solace by comparisons. In 1907, conditions were about the same. For the corresponding week to this the record was the lowest of the year. Lilies had been booked at 12 cents and late orders were filled at 15 cents. Beauties and violets were



HYDRANGEAS

RAMBLERS

AZALEAS

HARDY ROSES

PRIMROSES

CINERARIAS

DUTCH

HYACINTHS

CALCEOLARIAS

RHODODENDRONS

BABY RAMBLERS

# Easter Lilies!

**WE CALL YOUR ATTENTION  
TO THE BEST STOCK  
IN THE NORTHWEST.**

**MINNEAPOLIS FLORAL CO.**

**MINNEAPOLIS**

**MINNESOTA**

**AMERICAN  
BEAUTIES**

**ROSES**

**CARNATIONS**

**TULIPS**

**DAFFODILS**

**ROMANS**

**VALLEY**

**ALLIUM**

**POETICUS**

**GREENS**

Mention The Review when you write.

## The American Evergreen Company

S. J. LOUPY, Pres.

A. J. TALLEY, Vice-Pres.

GABRIEL G. MALHAMI, Sec'y and Treas.

WHOLESALE AND RETAIL DEALERS IN

# FERNS, GALAX LEAVES

AND ALL KINDS OF

## Florists' DECORATIVE EVERGREENS

### 52 West 28th Street



### NEW YORK CITY

Telephone 4080 Madison Square.

Established 1890.

Incorporated 1908.

Mention The Review when you write.

abundant, and of bulbous stock there was no end. But carnations were scarce and prices stiff. If this warm, sunny weather continues, there will be some shortages by Easter that will make present quotations blush.

The plantsmen are about sold out. Everything at medium prices, and perfect, is gone. The greenhouses were full of buyers last week, local and out-of-town florists. I saw them everywhere. They all are expecting a good Easter and buying accordingly.

#### Various Notes.

The Van Praag Co., of West Fortieth street, bought the fixtures of the Van Praag store on Broadway at the auction last week at a considerable reduction from their original cost.

Ford Bros., like many of the wholesale cut flower men, handle a large number of blooming plants in pots. Their specialties in this line are lilies and violets.

In addition to the exhibits already

announced for the New York Florists' Club meeting Monday evening, April 13, W. A. Manda will show the Cherokee rose and other interesting plants, and other local artists will exhibit novelties, so that a great show and a record crowd is assured at the club's homecoming to the rooms in the Grand Opera House building.

T. Melstrom, of Sander & Sons, is in the city to remain until after Easter.

April 1 was the thirty-second anniversary at W. H. Siebrecht's at Astoria.

Harry Hoffmeyer made some heavy purchases for his new store at Atlantic City. He has several big orders for Easter decorations there, one of over \$1,000, at one of the swell hotels of the great resort.

Suzuki & Satow, at Woodside, have fine lilies. R. Dreyer's new plant is full of fine hydrangeas, azaleas and roses, all sold, he says. The big range of Anton Schultheis is bursting with roses, lilies and azaleas and about every variety of Easter plant. His record covers

over twenty years of Long Island floriculture. Anton, Jr., is now bookkeeper for the firm. Mr. Schultheis seems very optimistic and predicts a complete clean-up for Easter. The plantsmen at Whitestone, and also those at Flatbush and in Jersey, speak in the same cheerful tone as to the holiday outlook, and after the Easter rush, if there be any surplus, the auction outlet was never in better working order, and in addition to the regular Tuesday and Friday sales at Cleary's and Elliott's, there are sales every morning at 9 o'clock in the rooms of the Fruit Auction Co., on Franklin street, where the crowd and interest are growing daily. The outlook is especially bright for the future of plant growers in and around New York.

Arbutus, that certain harbinger of the vernal season, is already in the retail windows.

Samuel Woodrow is back from his New England trip, with a well-filled order book which will call for day and night shipping.

The Hotel Knickerbocker has an up-

# EASTER LILIES

\$12.50 per 100

**SUPERB LILY OF THE VALLEY, \$4.00 per 100**

**American Beauties, Richmonds, Killarneys, Brides and Bridesmaids, Violets, Carnations, Daffodils, Tulips, Narcissi, Hyacinths, Sweet Peas and all seasonable flowers for Easter Decorations.**

**Southern Wild Smilax, Laurel Festooning, Leucothoe Sprays, Hardy. Cut Dagger and Fancy Ferns, Bronze and Green Galax.**

**ALL ORDERS RECEIVE PROMPT AND PERSONAL ATTENTION**

## Henry M. Robinson & Co.

**WHOLESALE COMMISSION FLORISTS**

Telephones 2617-2618 Main

**15 Province Street, 9 Chapman Place, BOSTON, MASS.**

Mention The Review when you write.

to-date floral department under its present management. Some great decorations are planned for the near future, the Jefferson dinner the crowning democratic feature of them all.

M. A. Bowe does more business in less space than possibly any other retailer in the country, and yet his location is as desirable as any in the United States.

John King Duer will have a fine Easter exhibit in the big area under his care in the rear of his fine store on Madison avenue. J. J. Coan, the manager, says it will be a splendid Easter.

At Bloomingdale's, Wallace Burnham has a flower show that ought to crowd the great roof conservatories. He says everything points to the best Easter ever known.

Bobbink & Atkins and the Julius Roehrs Co. report that the houses at Rutherford have been crowded with buyers for weeks and before April 15 about everything will be away.

Donohoe's new store on Twenty-eighth street gives him the best facilities for Easter he ever has enjoyed. There are few handsomer stores in the metropolis.

David Clarke's Sons have made greater preparations for Easter than in any of the sixty years they have been in business.

This is Alex. McConnell's second Easter in his Arcade store, where results have demonstrated the wisdom of his move. For Easter the overflow will have branch stores as usual.

Young & Nugent maintain their reputation for artistic window decoration in the heart of the wholesale district. John B. Nugent's hand has not lost its cunning.

G. Myer, on Madison avenue, has a handsome window display at all times, but it is particularly beautiful this week, with Easter suggestions and novelties.

Siebrecht & Son were fortunate in the move for Easter, and permanently,

to their new store on Fifth avenue, in the Siebrecht building. The height and depth of the window make decorative work here particularly effective.

Fred Smythe is back from Europe in time to welcome the usual Easter display of Walsh's rambler roses.

Thomas Young, Jr., will enjoy this Easter beyond any of the last decade. He has concentrated all his interests at 500 Fifth avenue, except his plant at Boundbrook, where gardenias are his specialty.

N. Lecakes & Co. have been incorporated, with an authorized capital of \$9,000, to grow and deal in plants and flowers. The incorporators are David U. Page, Richard I. Calus and Donald P. Haynie.

Wertheimer Bros. say that their business with florists was never better, especially with those located in the middle west. They say that the number of reorders by mail indicate that the florists themselves are doing a good business and have used up stock bought, in some instances, for the Easter business. They have found special offers of staple ribbons a good way of establishing pleasant and mutually profitable relations with many whom their travelers have not called upon.

The American Evergreen Co., 52 West Twenty-eighth street, is handling arbutus and lilac in abundance. Over 3,000,000 dagger ferns and 800,000 fancy ferns are in storage.

Peter Crowe, of Utica, is in the city and will spend several days with John Raynor and his other wholesale friends before a trip to Boston.

The wholesale cut flower house of D. Smith & Co. has disintegrated and not a vestige of it remains.

Latest reports from the venerable Charles Allen, who has been suffering from an attack of pneumonia, are encouraging and hopes are entertained for his recovery.

J. K. Allen celebrates his twenty-first

(Continued on page 57)

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—In up-to-date store, by an American; 15 years' experience; good references. Address No. 207, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses; married; ten years' experience; state wages and particulars in first letter. Address No. 187, care Florists' Review, Chicago.

**SITUATION WANTED**—In store, as manager or designer, by young man 30 years of age; 15 years' experience with the highest class of trade. Address No. 216, care Florists' Review, Chicago.

**SITUATION WANTED**—Good carnation grower; to take charge of small place; give particulars and wages in first letter; single, 32 years of age. Address No. 211, care Florists' Review, Chicago.

**SITUATION WANTED**—On the Pacific coast, about May 1, by a good, all-round gardener and florist; 18 years' experience in Britain and the United States. Address No. 199, care Florists' Review, Chicago.

**SITUATION WANTED**—By single man; German; first-class grower of all kinds of stock and orchids; wants position on a commercial or private place; best of references; state wages. Address No. 215, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

**HELP WANTED**—Young man with some experience in greenhouse work and spring planting. Address G. Tjensvold, 1717 Belk St., Superior, Wis.

**HELP WANTED**—Good rose grower, who is willing to come south; single man preferred. Address, giving references, Chatogue Greenhouses, Mobile, Ala.

**HELP WANTED**—Four rose growers to take charge of sections. Send references and particulars to The Cleveland Cut Flower Co., 215 Huron Road, Cleveland, Ohio.

**HELP WANTED**—Single man who has had several years' experience in rose growing; good reference as to character and ability indispensable. H. H. Battles, Newtown Square, Pa.



**HELP WANTED**—An experienced rose grower; must come well recommended. The Elizabeth Nursery Co., Elizabeth, N. J.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—At once, an all-round grower for retail place of 20,000 ft.; married man; don't apply unless you can produce the best of stock, and we expect to pay accordingly. I. O. Kemble, Marshalltown, Iowa.

**HELP WANTED**—A good grower of roses, carnations, mums and a general stock of pot and bedding plants; \$12.00 a week to start and more if satisfactory; enclose reference. Cain Floral Co., Bloomington, Ind.

**HELP WANTED**—At once, a man capable of potting, bedding out and assisting in retail store when necessary; salary, \$12.00 per week; full particulars and copies of references in first letter. John Reck & Son, Bridgeport, Conn.

**HELP WANTED**—Assistant in retail place of 10,000 ft. of glass; must be sober and a good worker; state age and references; wages, \$15.00 per week; steady place for a good man. Address Seattle Floral Co., Fourth Ave. and Denny Way, Seattle, Wash.

**HELP WANTED**—A pot plant man to raise A1 pot plants for a store trade; would prefer a man with a good European training; married man preferred; must give good references; good opportunity for right man. Write Joy Floral Co., Nashville, Tenn.

**HELP WANTED**—A good, honest and reliable man able to take charge; must be good grower of carnations, roses, mums and bedding plants; 17,000 ft. of glass; in central Wisconsin; state wages wanted in first letter. Address No. 213, care Florists' Review, Chicago.

**HELP WANTED**—A good, honest and reliable working foreman; must be good grower of carnations, roses, mums and bedding plants; permanent position; 22,000 feet of glass; wages, \$15.00 per week to start; good references required. Muskogee Carnation Co., Muskogee, Okla.

**HELP WANTED**—At once, an all-round man that understands the growing of general bedding stock, palms, ferns and carnations; must be single; wages, \$30.00 to \$50.00 per mo., board and room, according to ability; do not answer unless qualified, Richard F. Gloede, Evanston, Ill.

**HELP WANTED**—An A1 grower, to grow roses only; one who thoroughly understands Beauties and other roses; to take charge of rose department in large greenhouse establishment; must be able to deliver the goods and show that he has been successful in former positions; references required. Address No. 212, care Florists' Review, Chicago.

**HELP WANTED**—A man competent to propagate and grow ornamental and forest tree stock; must be willing to fill gardener's position at first; large farm, small but new and first-class greenhouse; a fine chance for an ambitious man to develop a nursery; will furnish house, fuel and garden products. Address C. E. Dwyer, Mgr. Morton Bros., Nebraska City, Neb.

**WANTED**—To rent, by experienced grower, greenhouses in middle states. Address No. 191, care Florists' Review, Chicago.

**FOR SALE**—\$2800 will buy 5000 square feet of glass, new; ground, stock, horse, wagons, tools, etc.; \$2000 cash required; all stock first-class; good reason for selling. Address Adolph Anthes, 2093 Lowell Ave., Chicago.

**FOR SALE**—26,000 sq. ft. of glass in eastern Pennsylvania, in good repair, and 7½ acres of ground; will sell at a big sacrifice; have other business interests; write for full particulars. Address No. 162, care Florists' Review, Chicago.

**FOR SALE**—Half interest in 22,000 ft. of glass, almost new; in good repair; also, 9-room dwelling, independent of greenhouses; good trade; three railroads; in northern Indiana; will sell cheap. Address No. 208, care Florists' Review, Chicago.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water, cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—\$1500 gives possession; 7500 sq. ft. new glass, fine location, heavily stocked. Earnest inquiries will receive particulars by addressing No. 210, care Florists' Review, Chicago.

**FOR SALE**—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. 209, care Florists' Review, Chicago.

**FOR SALE**—Florist's business in central Wisconsin; 25,000 population; about 18,000 feet of glass; well stocked with first-class carnations and bedding plants; owner will retire from business; to be sold at once. Address No. 123, care Florists' Review, Chicago.

**FOR SALE**—Five greenhouses, under 20,000 feet of glass, with growing crop of carnations, four acres of ground, best kind of soil, 5-room and attic frame dwelling (24x36 feet), good well and windmill, barn, horse and wagon; property built six years ago and is in A1 condition; will be sold at a bargain. Wisconsin National Loan and Building Association, Room 22, Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR SALE**—At a sacrifice. A model floral establishment in the city of Youngstown, Ohio. This is the oldest floral establishment in the city, and has a trade that is desirable in every way. In order to close out an estate, this establishment will be sold at a price that is an inducement. This is an excellent opening for some one desirous of engaging in the floral business. For further particulars call on or address C. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE**—One of the largest and best known mail-order seed, bulb, plant and nursery establishments in the United States. This business was established in 1860, and is known by all seed people the country over, and many abroad, and has an enviable reputation for quality in seeds, plants, etc. This is an excellent opportunity for an individual or corporation desirous of entering into this line of business, which is a very profitable one to engage in. To an ambitious young man, or several of them associated together, it offers a rare opportunity to step into and take up the management of a business that is so thoroughly established, and as well known as this one is. In order to close out an estate, the entire establishment, including 52 acres of testing gardens, office buildings, greenhouses containing 45,000 feet of glass, barns, seven dwellings, a complete and up-to-date printing establishment, in which is turned out all printed matter used, including catalogs; horses, wagons, and entire equipment necessary to carry on this business successfully, will be sold at a sacrifice. Any one interested can have full particulars by calling on or addressing the undersigned, C. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

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Send for our list of beautiful farms, good dwellings, and fruit planted; near good markets, in southern New Jersey; ranging in price from \$1500 up. Very small cash payment required.

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Position by first-class grower of roses, mums, carnations, and general stock, as foreman on up-to-date place; none other than those having a first-class business need apply; 10,000 to 25,000 ft. of glass; Canada or lake regions preferred. Address

No. 214

Care Florists' Review,

Chicago

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44 West 28th Street, NEW YORK

Mention The Review when you write.

### NEW YORK.

(Continued from page 54)

Easter and the coming of age will have some special ceremonies.

James McManus says orchids will be in demand again as soon as the spring wedding season opens.

Moore, Hentz & Nash are cheerful at the outlook and agree that "It is a long lane that has no turning."

Joseph Fenrich is a reliable bowler all right, as his record of 234 demonstrates.

Gunther Bros. are now thoroughly established on West Twenty-eighth street for their first Easter away from Twenty-ninth street.

A. L. Young has been under the weather for some weeks, but is improving rapidly.

Millang Bros. are delighted with their move to Twenty-eighth street.

Alex J. Guttman has only cheery words and laudable ambitions in his discussion of the wholesale cut flower trade of the city.

Frank S. Hicks & Co. will soon be in their fine new store over Mr. Sheridan's.

H. E. Froment says there is sure to be a large supply of Beauties this Easter.

Traendly & Schenck say that there is considerable out-of-town demand for cattleyas and other high grade stock of which the supplies are limited in other towns than "little old New York."

John Cleary, father of John and Ambrose Cleary, died early this week.

### Brooklyn.

The metropolitan dailies are featuring floriculture as never before. Last week

the Brooklyn Eagle had four pages devoted to the progressive florists of the city of churches.

Brooklyn's wholesalers, William Kueb-



### Don't Forget:—

That bench of slow-moving stock can be promptly turned into Cash (it comes with the order), if offered in the Classified Department of the REVIEW. It costs only 10 cents a line.

ler and Bonnet & Blake, ought to be happy. Their field is enormous, their opposition nil, and no limit to the demand for funeral flowers. New York has fifty wholesalers. It's a 25 to 1 shot they win. Harry Crawbuck, the

green goods merchant, is getting busy in his nursery at Chatham, where he resides.

Wilson, with nurseries in Jersey, greenhouses in his own city, and the handsomest store in the city of churches, seems fully equipped for a record Easter.

Masur, on Fulton street, has been a year in his new store and is again crowded and ready for expansion.

John V. Phillips, at 272 Fulton street, says he thinks his display of Easter plants is the best in his many years at the business.

### Bowling.

The bowling contest for the Traendly transportation to the convention in August began Friday evening, April 3, and will continue for thirteen weeks. Hereafter the first and second games each evening will be used to determine the average. One hundred and fifty-five seems high to some already, after Friday's effort. The club now has twenty members. President Marshall offers a box of cigars and a pruning knife to the best averages for the last three weeks of April. The alleys are excellent, the location the best and most convenient. Last week's scores follow:

Player.	1st	2d	3d	Av.
Fenrich .....	156	194	144	169
Manda .....	157	164	162	163
Marshall .....	154	164	131	147
Traendly .....	154	142	144	143
Totty .....	..	123	146	134
Schreiner .....	121	111	146	128
O'Mara .....	..	139	105	122
Shaw .....	126	113	121	117
Young .....	129	109	104	106
Burns .....	..	105	100	102
Schultz .....	..	..	77	77

J. AUSTIN SHAW.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

# Seed Trade News.

## AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

THE weather in the Santa Clara valley of California has been thus far favorable to the seed crops.

W. W. WILMORE, Denver, who makes a specialty of dahlias, says this season's business is all he can attend to.

AGAIN this season California seed growers have planted a considerable acreage in Colorado for onion bulbs for 1909 crop.

SOME of the pea growers are reported to have encroached upon their supplies of stock seed of the scarce varieties, so that they cannot add to their acreage of these sorts this year.

THE southern trucking territory had no spring; it was an almost instantaneous transition into summer. The result was a tremendous rush for seeds and then a sudden end to the demand.

THE government crop report, made public April 8, gives promise for next year and will have a present effect on general business, for it indicates the continuance of good crops of the great staples.

THERE is no prospect of striking out the free seed paragraph from the agricultural appropriation bill this year. The congressional distribution for 1909 will be conducted on the same lines as in recent years.

WHOLESALE seedsmen are having their own troubles these days. The reorders call for items that cannot be supplied, and to see that each customer gets "something just as good" occasions much wear on the gray matter.

PRESIDENT GEORGE S. GREEN, of the American Seed Trade Association, says the Detroit convention in June will be the "best ever" and that he looks for a record attendance because of the important questions now disturbing the seed trade.

G. S. CREGO, originator of the Crego aster, is removing from Maywood, Ill., to Portland, Ore., where he has arranged for land and is planting aster seeds. He expects to make a specialty of growing aster seeds and seeds of sweet pea novelties for the trade.

CONRAD APPEL, the Darmstadt seedsmen, evidently wants to keep his mailing list up to date, for on the envelope used for mailing the English edition of his catalogue is printed: "If removed, do not send on, but return please with indication of new address, if possible."

THE Yokohama Nursery Co., New York, is sending out a general catalogue for 1908, in English, printed in Yokohama, which is altogether one of the most unique of the trade publications. In the first place, instead of being bound as are American books, it is composed of about fifty sheets tied together with Japanese floss. The book contains illustrated, descriptive lists of a great variety of stock not found in any other horticultural catalogue, even Panama hats being included.

## CYCAS STEMS (SAGO PALM)

### True Long-Leaved Variety.

Will grade the sizes to suit buyer. 25 lbs. at 7<sup>1</sup>/<sub>2</sub>c; 100 lbs at 7c; 300 lb. case at \$19.00.

### EARLY FORCING VALLEY

Highest quality, special offer to reduce surplus stock. \$1.25 per 100; \$10.00 per 1000; 2500 (case) pips \$23.00

See our Begonia and Gloxinia offer in last issue

### JOHNSON SEED COMPANY

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

## Special Offer!

### Lilium Auratum

11 to 13-in., \$4.00 per 100; \$35.00 per 1000

### Double Begonia Bulbs

Under color, \$3.00 per 100; \$25.00 per 1000

### V. H. Hallock & Son

QUEENS, NEW YORK

Mention The Review when you write.

## DANGER!

In cheap seed—why not get the best?

### ASTER KATE LOCK HAS BEEN GROWN 48 INCHES HIGH

Blooms from 5 to 6 inches in diameter with very high centers; stems from 34 to 36 inches long. Shown at largest exhibitions in Canada and took everything before it. Colors: White, Enchantress Pink, also Mauve (new.) Trade Pkg. 50c

### J. H. LOCK, Aster Specialist,

41 Manchester Ave., Toronto, Ont.

Mention The Review when you write.

### REAPPRAISEMENTS.

The following reappraisements of interest to the seed trade were announced at New York April 4:

From Cooper, Taber & Co., London, exported Jan. 7, 1908; entered at Philadelphia. File No. 48078. Entry No. 2271. Findings of Sharretts, G. A.: Long Blood beet, entered at 38s, advanced to 42s per cwt. Dirigo and Crosby's beet, entered at 33s, advanced to 36s per cwt. Egyptian beet, entered at 33s, advanced to 40s per cwt. Detroit, Eclipse and Edmonds beet, entered at 33s, advanced to 37s 6d per cwt. Add packing charges.

From Sluis & Groot, Enkhuizen, exported Jan. 22, 1908; entered at Philadelphia. File No. 48230. Entry No. 2785. Findings of Sharretts, G. A.: Early Round Deep Scarlet radish, entered at 50s 9d, advanced to 65s per cwt. Ditto white; entered at 49s 9d, advanced to 60s per cwt. Icicle radish; entered at 49s 9d, advanced to 55s per cwt. Round Scarlet Chinese radish, entered at 60s, advanced to 65s per cwt. And similar goods. Add bags.

### VOLUME OF BUSINESS.

John A. Salzer Seed Co., La Crosse, Wis., reported April 3, as follows: "The trade is considerably ahead of last year. We close our fiscal year June 30. Each month since July 1, 1907, has shown a very satisfactory increase over the preceding year."

J. M. Thorburn & Co., New York: "The nature of our business is such that it varies little from year to year."

Wm. Henry Maule, Philadelphia: "We



## Gold Medal Strain BEGONIAS

### Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25

Double—	Per doz.	100
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM

#### or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$2.00
" 7x9 " " ".....	.48	3.00
" 9x11 " " ".....	.85	6.00
" 12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
America.....	\$7.00	\$60.00	\$250.00
Augusta.....	2.50	20.00	95.00
Brenchleyensis, selected			
1st size.....	1.50	10.00	47.50
May.....	2.00	15.00	60.00
White and Light.....	1.50	12.00	57.50
Special Mixed, extra large			
select bulbs.....	1.00	8.00	37.50
Tuberose, Excelsior Pearl,			
4x6-1st size.....	9.00	40.00	

*Stumpp & Walter Co*  
50 Barclay St. N.Y.

Mention The Review when you write.

## Vegetable and Flower SEEDS

Reliable and Tested. Catalogue Mailed Free

### WEEBER & DON

Seed Merchants 114 CHAMBERS STREET NEW YORK

Mention The Review when you write.

are very much pleased with the result of this year's business. While 1907 was an exceptionally good year with us, 1908 is running fully five per cent ahead. Ordinarily this would be quite a surprise, owing to the financial situation of the country and the general business depression, but in 1884 we had an exceptionally good year, as well as in 1893, so it



**Surplus Stock!**

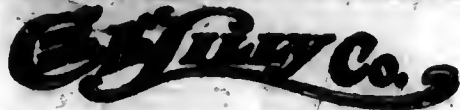
Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.

Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

**MICHIGAN SEED CO., Bay City, Mich.**

Mention The Review when you write.



SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address:

48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas**  
and Other California Specialties

Mention The Review when you write.

appears these financial flurries help the seed trade rather than otherwise."

Joseph Breck &amp; Sons, Boston: "Our business up to April 1 was excellent, but since that date a cold spell set in and it is not quite as good as we would like to have it. We expect, however, that we are going to have a good season."

A. T. Boddington, New York: "We worked five nights last week, and Sunday; that is about as much as we can say at this time."

W. Atlee Burpee &amp; Co., Philadelphia: "We are now doing the largest business we have ever done, and the orders are coming in daily in a manner that promises that business during the month of April will be, comparatively speaking, about as good as it has been during the month of March. There seems to be a very good demand for all lines of seeds and the unfortunate part is that the supply of some of the most popular varieties is rapidly becoming exhausted."

W. W. Rawson &amp; Co., Boston: "Our business up to April 1 has been very satisfactory. We can report an increase of forty to fifty per cent, both in our mail order and counter trade. The weather has been in some respects unfavorable to an early rush, but we do not doubt that the season will be a most successful one."

Barteldes Seed Co., Denver Colo.: "It is the time of the year that we are usually exceedingly busy and this season, notwithstanding the money stringency, etc., is no exception, the trade being equal to last year, and were it not that we are experiencing an exceedingly dry season, we believe the seed demands would be still greater. The precipitation at Denver through the month of March was but eleven-one-hundredths of one inch, the warmest, driest month that is on record since the weather bureau has been keeping records for the public. This may make some difference with the farm-

**LANDRETHS' SEEDS!****ONION  
SEED****RED WETHERSFIELD  
EXTRA EARLY RED FLAT  
DANVERS GLOBE  
STRASBURG YELLOW  
PRIZETAKER****LOW PRICES  
ON  
APPLICATION****Bloomsdale Seed Farms, Bristol, Pa.**

Mention The Review when you write.

**LAWN GRASS SEED** in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

**SPECIAL MIXTURES SEED FOR GOLF GROUNDS**

MINNEAPOLIS

**THE ALBERT DICKINSON CO.**

CHICAGO

Mention The Review when you write.

**LEONARD SEED CO.****Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. CHICAGO

148 W. Randolph St.

Mention The Review when you write.

**YOU will be satisfied with the products of  
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.** Milford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

**ONION SEED**

We offer at following special prices what limited surpluses of our pedigree onion seed we have of crop 1907; cash with order; immediate shipment: Southport Yellow Globe, \$1.20 per lb.; Southport Red Globe, \$1.20 per lb.; Southport White Globe, \$3.00 per lb.; Yellow Globe Danvers, \$1.10 per lb.; Prize Taker, \$1.30 per lb. Fine stocks sweet corn, peas and beans. Trade price list on application. S. D. WOODRUFF &amp; SONS, Orange, Conn. 82 Dey St., New York City.

Mention The Review when you write.

ers in the arid district where what is known as dry farming is conducted. Notwithstanding the exceedingly high prices of all grain seeds and many grass seeds, the demand seems to be equal to the supply. It is more of a question of getting supplies than it is of what we are to get for them. We see no reason why the season should not prove a reasonably good one."

J. Steckler Seed Co., New Orleans: "Our business, taking all its branches, which is, first, seeds, vegetable, field and flower; second, nursery stock of every description; third, flowering plants shrubs; fourth, live stock of all kinds, up to this present day, April 4, compares with a special increase with any previous year we have ever had, and we feel that the outlook of diversification of crops in Louisiana and its surrounding territory is fully appreciated by the inhabitants,

**A. J. Pieters Seed Co.**

Growers for the

**WHOLESALE TRADE**

Ready to quote on 1907 surplus and 1908 contracts

**Hollister, - - Cal.**

Mention The Review when you write.

**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**

Radish, Pea, Muskmelon

**Squash, Watermelon, Sweet Corn**

Correspondence Solicited.

**Write for prices on Surplus Stocks for Immediate Shipment.**

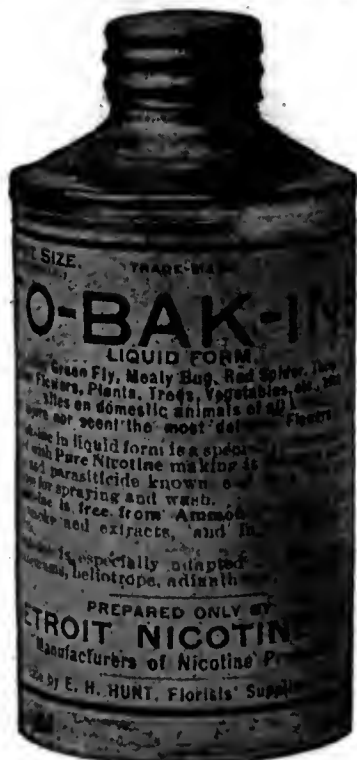
Mention The Review when you write.

formerly in cotton and cane; namely, in rotating their crops in vegetables, hay-making and stock-raising, and not depending on the merchant for the feed of

(Continued on page 62.)

# DON'T BE UNPREPARED

**To-Bak-Ine Liquid** 45 per cent Solution of Pure Nicotine



**Kills Thrips,  
White Fly,  
Green Fly,  
Black Fly,  
Red Spider,  
etc.**

## For the Annual Spring

In April and May the first warm days come—you open the hardest battle of the year. You'll lose the fight if you are not prepared for a warm reception. Every spring we receive mail rush orders, fight Thrips and have neglected to keep

### TO-BAK-INE

on hand. Don't wait—have your To-Bak-Ine ready. "An ounce of prevention is worth a pound of cure." Paint the heating pipes with To-Bak-Ine Fuel Spray To-Bak-Ine Liquid. Any of these methods will control Thrips and other pests. Fumigate regularly, before you see the pests—especially just in the spring days. Don't fail to have a can of To-Bak-Ine on hand—and use it.

To-Bak-Ine Liquid is the most powerful spraying insecticide known. Spraying is one of the most economical methods, as you can adjust the amount of To-Bak-Ine Liquid to just the strength wanted, and if the pests infect only a portion of the stock they can be eradicated there without going over the entire house.

**For Carnations** use three teaspoonfuls to a gallon of water, and five gallons is enough to spray thoroughly a house 100x25 feet.

**For Roses** use four teaspoonfuls of To-Bak-Ine Liquid to a gallon of water, and five gallons of this mixture is enough for each house 100x25.

These directions depend on how badly the stock is infected and on the season, but if used regularly you can depend on clean stock at all times.

**PRICES:**—¼-pint, 60c; ½-pint, \$1.10; 1-pint, \$2.00; ½-gal., \$7.75; 1-gal., \$15.00; 5-gals., \$67.50.

Write for prices on 10-20-40 gallon casks with **locked faucet** and for complete spraying directions and other information.



Indianapolis, Ind. - May 27, -1907

E. H. Hunt,  
Chicago, Ill.

Dear Sir:-

Please forward at once one (1) gallon of To-Bak-Ine Liquid. We find it still the best article a going to fight Thrip, Aphid etc., with.

Yours truly,

*Baur & Smith*

The successful use of To-Bak-Ine Liquid as a spray depends largely on the pump and nozzle that is used in spraying. There are a great many pumps and spraying machines on the market; these have all been carefully tested in our experiments and we have found that for practical purposes the **Simplex Spray Pump** illustrated on this page is the most practical of any in use. These are excel-

### ORDER



# E. H. HUNT, General



# CAUGHT

## PREPARED

### ing Swarms of Thrips

To-Bak-Ine Fumigating Compound For Fumigation Only

the ventilators, and then the fight with Thrips begins, the prepared. Don't wait until the pests come—get ready to give them telegrams and telephone messages from growers who must

## IE PRODUCTS

vention is worth a pound of cure." Keep the Thrips in control and save Fumigating Compound. After fires are out, vaporize it over alcohol lamps. other greenhouse pests—but it's easier to keep them out than to get just before you open the ventilators, and just after closing them, these warm

## TODAY

To-Bak-Ine Fumigating Compound is a concentrated solution of **pure nicotine** and **capsicum** adjusted by **chemical assay**, making it the **strongest** Fumigating Insecticide known. Directions based on weekly application during growing season.

**Vaporizing by means of alcohol lamps.**—Use three to four lamps to each 100 running feet of greenhouse and use five to seven teaspoonfuls to each lamp. Let the houses be tightly closed and do not use lamp with too strong a flame, as the compound must be vaporized, **not burned**.

**When the heating system is steam** To-Bak-Ine Fumigating Compound can be applied on the steam pipes with an engineer's ordinary oil can, with the opening of the tip a little larger than a needle; use 20 to 25 teaspoonfuls to each 100 running feet by simply running the spout of the can along the top of the pipe, always walking away from the fumes.

**PRICES:**—1-pint can, \$2.00; ½-gal. can, \$7.75; 1-gal. can, \$15.00; 5-gal. can, \$67.50.

Write for prices on 10-20-40 gallon casks with **locked faucet** and for other information on fumigating.

lent for all kinds of spraying purposes, but are especially adapted for greenhouse use.

**Simplex Sprayer, price complete, all brass, \$12.00.**

Send for "WORDS OF WISDOM," by leading growers, and "FLOWERS AND PROFIT," both free. They tell all about fumigating.



Its fumes  
Kill  
Thrips,  
Green Fly,  
Black Fly,  
White Fly,  
and other  
Insects

Wietor Brothers,  
Wholesale Growers of Cut Flowers,

STORE: 61 & 63 WABASH AVE.  
GREENHOUSE: HIGHBRIDGE, ILL.  
P. O. STATION, ROGERS PARK.

Chicago, May 31,

1907.

E. H. Hunt,  
Chicago, Ill.  
Dear Sir:—

We have used your To-Bak-Ine Fumigating Compound and find it to be the best Insecticide on the market. We paint it on our steam pipes just before the steam is turned on. We are also using your To-Bak-Ine Liquid as a spray, diluted with water and find it does all the work you claim for it.

Yours respectfully,

*Wietor Bros*

General Agent,  
76-78 Wabash Ave.,  
Long Distance Phone Central 1751

# Chicago

# Reliable Seeds! Sow Now!

	Tr. Pkt.	6-Tr. Pkt.
<b>Ageratum</b> , Blue Star.....	\$0.25	\$1.25
<b>Alyssum</b> , Carpet Queen.....	.25	1.25
<b>Aster</b> , Branching Day-break, lavender, pink, purple, white, each, \$1.25		
Oz.....	.25	
<b>Begonia</b> Erfordia.....	.50	2.50
<b>Browallia</b> speciosa major.....	.50	2.50
<b>Centaurea</b> candidissima.....	.25	1.25
<b>C. lantus</b> Dampieri.....	.50	2.50
<b>Dahlia</b> , Cactus, double.....	.20	1.00
<b>Dracaena</b> indivisa, Australis, clean seed, each.....	.25	1.25
<b>Fragaria</b> indica.....	.15	.75
<b>Gerbera</b> Jamesoni.....	1.00	5.00
<b>Grevillea</b> robusta.....	.20	1.00
<b>Impatiens</b> Holstii.....	.50	2.50
<b>Lobelia</b> Hamburgia.....	.30	1.50
<b>Marigold</b> , dwarf Gold Ring.....	.15	.75
<b>Mignonette</b> , 1900, line for pots.....	.25	1.25
<b>Mimosa</b> pudica.....	.10	.50
<b>Nicotiana</b> affinis hybrids.....	.20	1.00
<b>Petunia</b> , ruffled single Giants.....	1.00	5.00
<b>Petunia</b> , fringed single Giants.....	.75	4.00



(Lobelia Hamburgia, New)

	Tr. Pkt.	6-Tr. Pkt.
<b>Primula</b> Chinensis, large-flowered, fringed; blood-red, blue, pink, mauve, white, each.....	\$0.50	\$2.50
<b>Primula</b> obconica, large-flowered, new hybrids, blue, blood-red, carmine, pink, purple, violet, pure white; compacta, gigan-tea, fringed hybrids, mixed, each separate.....	.50	2.50
<b>Primula</b> , Buttercup, gr. fl.....	.25	1.25
<b>Rivina</b> humilis.....	.20	1.00
<b>Schizanthus</b> , new dwarf hybrids.....	.30	1.50
<b>Smilax</b> , New Maiden-Hair.....	.50	2.50
<b>Solanum</b> , dwarf Xmas pepper.....	.10	.50
<b>Solanum</b> Seaforthianum.....	.30	1.50
<b>Stocks</b> , Cut and Come Again, white, pink, purple, crimson, each.....	.50	2.50
<b>Stocks</b> , Beauty of Nice, day break, carmine, lilac, white, each.....	.50	2.50
<b>Torenia</b> , The Nymph, new.....	.25	1.25

For Larger Quantities Ask for My New Price List

## O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

his stock, or himself and family. They have awoke to the fact that this country can grow all of their wants, and the sugar or cotton that they may grow is net profit. This is one of the reasons why we appreciate the increase in our seed business. We want to state the fact, however, that had it not been for this money crisis which has affected New Orleans in general and adjacent states, as well as the east and north, and hampered the business, it would have been twenty-five per cent better than what it is."

### MORE ABOUT FORMOSA LILIES.

As we are the original introducers of the Formosa Liliun longiflorum, we think it will be of interest to state some facts about them, as there seems to be little knowledge as to the origin of this comparatively new type.

As the Liliun longiflorum business is of the greatest importance for our concern in Yokohama, Mr. Uhei Suzuki, the founder and president of our company, did not save either expense or trouble to bring a lily on the market that could compete in earliness with the Bermuda Harrisii. New plantations were started on different islands in the southern part of Japan, with stock from our regular plantations in the vicinity of Yokohama, but they only resulted in entire failures and big loss of money, because, although the lilies produced good bulbs, they did not give the desired results when forced.

Finally Mr. Suzuki discovered on one island a wild growing lily of the longiflorum type. He had the bulbs collected and cultivated in the same way the cultivations are made on the mainland. They proved to be a success, but we had to

## AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS**, Somergem, Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

wait for the results of forcing them in the States. Three years ago we received the first six cases in miscellaneous sizes of this stock and they turned out excellently. The year after about sixty cases were consigned to us and again gave such satisfaction that we eabled to our Yokohama house to plant as many as possible. As a result we received over 300 cases last year and expect over 2,000 cases the coming season.

The Formosa lily flowers in the month of February on its native island, or about two months earlier than the Bermuda lily. The bulbs are thoroughly ripened by the end of May, when shipments will commence, which we count on reaching New York the end of July or the first part of August. The long rest the bulbs have until they can be potted will be decidedly in their favor. The Formosa lilies should not be forced as hard as Harrisii, otherwise they grow too tall.

YOKOHAMA NURSERY CO.

### IMPORTS.

The imports of seed through the port of New York for the week ending March 28 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	6	\$ 118	Mustard ....	220	\$2,886
Canary ..	1,627	2,575	Poppy .....	140	1,023
Caraway ..	200	1,758	Rape .....	10	40
Clover ....	1,175	42,600	Other .....		2,223
Grass ....	820	9,789			

In the same period the imports of

## Orchids, Cacti, Bulbs

**ECHEVERIAS,**

**RESURRECTION PLANTS, JUMPING BEANS.**

Seed of **COBAEA SCANDENS** and **MINA LOBATA.**

**J. A. McDOWELL,**

**Apartado 167, CITY OF MEXICO.**

Mention The Review when you write.

bulbs, trees and plants were valued at \$37,596.

### THAT ONE WARRANTY.

Congressman Mann, in his report on the pure seed bill, says in part:

"Nor is it safe in many cases for the seller of seed to guarantee the character, quality, or productiveness of the seed. The test of seed often can not be made until it has been planted and the crop has been produced. This danger has led seedsmen quite generally to adopt in various forms the substance of what is known as the non-warranty clause of the American Seed Trade Association, in-



# HOLLAND BULBS

**R. van der Schoot & Son, Hillegom, Holland**

ESTABLISHED 1830

Owners and cultivators of bulb farms exceeding 300 acres.

**SHALL BE PLEASED TO QUOTE**

Mention The Review when you write.

## Wholesale Import Only

Ardisia Crenulata, Kentias, Arancarias, Bay Trees, Ficus, Dracaenas, and all Belgium grown plants for spring and fall delivery.

Lily of the Valley from cold storage in New York for immediate shipment.

French Fruit and Ornamental Stocks—I can still book orders for all the leading varieties for winter or spring shipment.

English grown Manetti, Pines, Spruces, Etc., carefully selected and packed.

Holland Roses, Rhododendrons, Conifers, Box Trees, Clematis, Etc., of best quality.

Japanese Lillium Auratum, Album, Rubrum, Etc., from cold storage in New York.

Raffia Raffia Raffia  
For catalogues, prices and further information please apply to

**H. FRANK DARROW,**

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

## MARTIAL BREMOND

WHOLESALE GROWER OF

**FRENCH BULBS**

OLLIOULES, FRANCE

A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

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## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

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## Alpine and Rock Plants

Gentiana Acaulis and Verna, Edelweiss and 10 other plants, \$2.00, including postage. 600 varieties; send for catalogue. Cash with order.

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South Pool, Nr. Kingsbridge, S. DEVON, ENGLAND

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**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

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## THE BEST SEEDSMEN

in England know good things when they get them. That is why our business increases so rapidly. Why not drop us a card for samples of our celebrated stocks of **VEGETABLE SEEDS**? Mention the varieties you are interested in, and we will mail samples gratis.

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SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

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## MUSHROOM CULTURE

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

## JOHNSON'S IMPROVED MUSHROOM SPAWN

which is Scientifically inoculated with Virgin Spawn.

Johnson's Ltd. are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS**. Prices and particulars on application.

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**JOHNSON'S LTD.,** 44 BEDFORD ROW, W. C., LONDON, ENG.

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— TO THE TRADE —

## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

## CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



LARGEST STOCK OF ALL

## BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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**VICK QUALITY ASTERS**INTRODUCED BY US  
GROWN EVERYWHERE

Vick's Branching (8 colors)  
Vick's Snowdrift  
Vick's Royal Purple  
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Vick's Daybreak  
Vick's Fuxity  
Vick's Sunset  
Vick's Mikado  
Vick's Cardinal  
Vick's Violet King

**HOW TO GROW ASTERS**

(REVISED)

Full of information for Aster Growers  
Price 10 cents  
Free with an order of Aster Seed.

**SEND FOR OUR NEW**

Illustrated and Descriptive

**Aster Book for Florists**

It describes in detail, not only the varieties originating with us, but also all other leading sorts.  
The largest and handsomest work of its kind ever issued.

Every florist ought to have

**VICK'S WHOLESALE CATALOGUE**

which gives prices on all the best varieties of flower and vegetable seeds, plants for greenhouse and outdoors; splendid assortment of bulbs. Both of these catalogues are free.

**JAMES VICK'S SONS, ROCHESTER, N. Y.**

The Leading Specialists and Largest Growers  
of High-Grade Asters in the World.

**FLORISTS'****NOVELTY COLLECTION**

Six of our latest introductions, including Sunrise (new) and Early White Branching (new).

	Price
Vick's Early White Branching.....	\$0.25
Vick's Imperial Aster, Sunrise.....	.25
Vick's Violet King.....	.20
Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	<b>\$1.50</b>

All of the above, including our "Aster Book for Florists," for

**90 CENTS**

Mention The Review when you write.

stances of which are given later in this report. It probably would not be wise or safe to require seedsmen to warrant the seed sold by them, owing to the fact that they have no way of following the seed from the time it leaves their hands until the crop is produced. The only way, therefore, of reaching the present situation is by forbidding, to a limited extent, interstate commerce in seed which has been deliberately adulterated or misbranded and forbidding the importation of seed either intended for adulteration purposes in this country or which has been adulterated before importation."

After quoting the non-warranty of a number of leading seedsmen, the report quotes those giving a more or less qualified guarantee and concludes with the following under a special subhead as the one broad guaranty of good seed:

"We guarantee that every package we send out shall reach its destination in good condition and that everything shall be received exactly as ordered. If a package is lost or any of its contents injured on the way we will send again. We also guarantee everything true to name.—John Lewis Childs, Floral Park, N. Y."

**CAVEAT EMPTOR.**

The Saturday Evening Post has been seeking to prove that business men do unto others as they would be done by, and that there is no need that buyers beware. With this in view the following questions were addressed to some three score business men, embracing many lines:

1. Is the Golden Rule practical in the business world? If not, why?
2. Are there any commercial methods sanctioned by trade which do not square with the teachings of Christianity? For example, must a man lie or misrepresent to succeed?
3. What, in your observation, are the great evils, if any, in the business world?
4. Are standards higher or lower than when you entered business?

The reply of W. Atlee Burpee was as follows:

1. The Golden Rule is not only practical in the business world, but is an absolutely necessary foundation for any permanent success.

2. It is no more necessary for a successful merchant to lie or misrepresent than it is for a successful minister of the Gospel. In fact, any houses that are known to misrepresent will so quickly lose the confidence of their customers that their trade cannot be permanent.

3. It would be difficult to point out any great evils in the business world today so far as general merchandising goes, other than those which have had sensational exposure and which were really a vindication of business as it

**Japan Iris**

The Finest in the Country

See our advertisement on page 57, March 12 issue, for prices. Address all orders to

**Rowehl & Granz**

HICKSVILLE, L. I., N. Y.

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**Bridgeman's Seed Warehouse**

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

**SEEDS, BULBS, PLANTS, ETC.**

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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**Dahlias**Named varieties.  
Send for list.**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. ATCO, N. J.

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**Lilium Multiflorum**

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio

Mention The Review when you write.

is conducted by the majority of business men.

4. Speaking for my own line of business in particular—and this is the same, I believe, in business in general—standards are higher today than when I started in 1876.

**CATALOGUES RECEIVED.**

I. N. Kramer & Son, Cedar Rapids, Iowa, seeds, plants, flowers and supplies; the Conard & Jones Co., West Grove, Pa., list of roses, cannas, shrubbery, etc.; Conrad Appel, Darmstadt, Germany, forest and agricultural seeds;

**Thorburn's Seeds**

Established 1802

Seeds of *Asparagus plumosus nanus*, - - \$2.00 per 1000  
Seeds of *Asparagus plumosus robustus*, - - \$2.00 per 1000

**Cold Storage Lily of the Valley Pips**

JAPAN LILIES

JAPAN IRIS

For prices state quantities required.

**J. M. THORBURN & CO.**

33 Barclay Street, through to  
38 Park Place, NEW YORK.

**EVERYTHING OF THE HIGHEST GRADE**

Mention The Review when you write.

**Want Good Stock?**

Look up our ad.—March 26.

**H. H. BERGER & CO.**

70 Warren St., NEW YORK.

Mention The Review when you write.

**NEW CROP FLOWER SEEDS**

Verbena Mammoth, in colors or mixed, 14-oz. Oz. \$0.30 \$1.00  
Salvia Splendens..... .35 1.25  
Salvia Bonfire..... .75 2.50  
Lily of the Valley, Early Forcing, to close out, per 1000, \$11.00.  
Fresh Tobacco Stems, bale of 300 lbs., \$1.50  
**W. C. BECKERT, Pittsburg, N. S., Pa.**  
Mention The Review when you write.

**FISKE SEED CO.**

Make a specialty of **ASTER SEED**.  
All the leading varieties; also **Florists' Seed** for immediate planting.

**H. E. FISKE SEED CO.**

12 and 13 Faneuil Hall Sq. BOSTON, MASS.  
Mention The Review when you write.

Yokohama Nursery Co., Yokohama, Japan, seeds, bulbs, nursery stock, ornamental ware and other supplies; Theo-



# ROSES FOR DECORATION DAY

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

## HARDY PERPETUAL ROSES

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

**Alfred Colomb.** Carmine.  
**Anne de Diesbach.** Bright carmine.  
**Ball of Snow.** Pure white.  
**Baron de Bonstetten.** Dark crimson shaded.  
**Baroness Rothschild.** Satiny pink; extra.  
**Captain Christy.** Delicate flesh color.  
**Duke of Edinburgh.** Bright vermillion.  
**Frau Karl Druschki.** The finest white in existence.

**Fisher Holmes.** Dark rich scarlet.  
**General Jacqueminot.** Rich velvety crimson.  
**John Hopper.** Beautiful rose-pink.  
**General Washington.** Beautiful red, shaded carmine.  
**La France.** The finest light pink.  
**Margaret Dickson.** White, pale flesh center.

**Magna Charta.** Clear rosy pink.  
**Mme. Gabriel Luizet.** Light, satiny pink.  
**Mme. Plantier.** White.  
**Mrs. John Laing.** Soft pink; most desirable variety.  
**Paul Neyron.** Beautiful dark pink.  
**Prince Camille de Rohan.** Velvety crimson.  
**Ulrich Brunner.** Cherry-red.

We also carry about 25 other varieties. Write for list and price. Prices on Hardy Hybrid Perpetual Roses, \$1.50 for 10; \$12.00 per 100; \$110.00 per 1000.

## ENGLISH MOSS ROSES

**Assorted, White, Pink, Red.** Large dormant plants, from open ground. 10c each; 85c for 5; \$12.00 per 100.

## STANDARD, or TREE ROSES

(Grafted on *Rosa Canina* or *Rugosa* Stock)  
Large, well-grown, selected plants in the best and most serviceable varieties. 35c each; \$3.25 for 10; \$25.00 per 100.

## MANETTI STOCKS FOR GRAFTING

Selected English Stock, best quality, \$1.50 per 100; \$12.00 per 1000.

## BABY RAMBLERS

### THE TREE BABY RAMBLER—Grown as a Standard

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each; \$3.50 per doz.; \$25.00 per 100.

**Mme. Norbert Levavasseur (Baby Rambler).**

Strong, field-grown plants: \$1.25 for 10; \$12.00 per 100.

**Catherine Seimeth.** A very important novelty. A white Baby Rambler rose, larger and better flowers than the type. White with yellowish center. It has the true rose perfume in a high degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.

bler class. Color intense crimson, and exceptionally free-flowing. 25c each; \$1.00 for 5; \$18.00 per 100.

**Anny Muller.** The pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 45c each; \$4.50 per doz.; \$35.00 per 100.

**Baby Dorothy.** The same in habit as Baby Rambler, but the color of the flowers is similar to Dorothy Perkins. This variety has created quite a sensation when exhibited at the English National Rose Society's and other shows. "Baby Dorothy," when planted out, flowers perpetually from spring until autumn. It makes an excellent pot plant for forcing. Price for strong, field-grown plants, 50c each; \$2.00 for bundle of 5; \$35.00 per 100.

**Mrs. Wm. H. Cutbush.** A grand acquisition to the Baby Ram-

## HYBRID TEA, or EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses, are becoming more popular every year. As hardy as the perpetuals, with slight protection in winter, they give a wealth of bloom all through the summer months and late in the fall till frost checks them.

**The Grand New Rose Lyon.** Originated by the raiser of Etolle de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. \$1.25 each; \$6.00 for bundle of 5; \$12.00 for 10.

**Rose, Etolle de France.** Flower large, possessing petals of very good substance; magnificent cupped form. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last very long. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. Strong, 2-year-old plants, field-grown, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**The Killarney Rose.** This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Strong, 2-year-old field-grown stock, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Gruss an Teplitz.** No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 20c each; \$1.50 for 10; \$12.00 for 100.

**Maman Cochet Roses.** The best of all Roses for summer flowering and cutting.

**Pink**—Color a clear, rich pink changing to silvery rose; very double and fragrant.

**White**—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. 25c each; 75c for bundle of 5; \$12.00 per 100.

## POPULAR HYBRID TEA ROSES

**American Beauty, Kaiserin Augusta Victoria, Clothilde Soupert, Caroline Testout, Hermosa.** 20c each; 75c for bundle of 5; \$12.00 per 100.

## RAMBLER ROSES

**Dorothy Perkins.** Resembles the Crimson Rambler, except in color, which is a lovely shell-pink. 15c ea; 65c for 5; \$12.00 per 100.

extra-strong, 2-year-old plants, grown on their own roots, at the following prices: 3 to 4 ft., 15c each; 65c for bundle of 5; \$12.00 per 100; 4 to 5 ft. long, 20c each; \$1.00 for 5; \$15.00 per 100; 4 to 6 ft. long, 25c each; \$1.15 for 5; \$18.00 per 100.

**Crimson Rambler Rose.** American-grown. We can supply

## WELL-KNOWN CLIMBERS

**Mme. Plantier,** white. **Baltimore Belle,** pale blush color. **Prairie Queen,** red, changing to pink. **Seven Sisters,** clear pink. 15c each; 65c for 5; \$12.00 per 100.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

**ARTHUR T. BODDINGTON, Seedsman** 342 W. 14th St.  
NEW YORK CITY

dosia B. Shepherd Co., Ventura, Cal., new and rare seeds.

### GRASS SEED IMPORTS.

According to figures of the U. S. Treasury Department, the amount of grass and forage-crop seed imported during the year ending December 31, 1906, as near as can be ascertained, is as follows:

Agrostis .....	62,615
Alfalfa .....	2,988,900
Ammophila .....	112
Bermuda grass .....	24,676
Bluegrass, Canada .....	673,802
Bluegrass, Kentucky .....	812
Clover, Alsike .....	1,361,325
Clover, crimson .....	1,790,304
Clover, red .....	7,932,055
Clover, sweet .....	2,320
Clover, white .....	9,924
Crested dog's tail .....	15,018
Bromus inermis .....	38,653
Elymus .....	500
Festuca .....	91,173
Meadow foxtail .....	1,068
Meadow oat grass .....	18,244
Millet, German .....	33,960
Millet .....	140,022
Mixed grass seed .....	12,471
Orchard grass .....	116,866
Paspalum dilitatum .....	1,800
Rape .....	1,602,816
Rescue grass .....	400
Wild rice .....	500
Rough stalked meadow grass .....	8,181
Rye grass, English .....	580,263
Rye grass, Italian .....	162,736
Sainfoin .....	224
Sweet vernal grass .....	15,675
Timothy .....	103,213
Teosinte .....	600
Wheat grass .....	1,500
Wood meadow grass .....	12,563
Vetch, hairy .....	23,107
Vetch, spring .....	4,950
Yellow trefoil .....	93,196
Molinia .....	1,433

### DAYTON, OHIO.

#### State of Trade.

The majority of our local florists report that business in the last week has experienced a slight improvement, which is chiefly due to the number of deaths that have occurred. Several of our large business houses are already having their spring openings, and at most of these openings pot plants and cut flowers are used in great profusion; many of them give away carnations as souvenirs, and this, of course, calls for several thousands; consequently the market is kept pretty clean and a good price is realized for them.

The weather, which is warm, is bringing bulbous stock along rapidly, and it is feared that hyacinths, narcissi, daffodils, etc., will be almost a thing of the past by Easter. On the other hand, prospects for plenty of Easter lilies look most favorable. Lily of the valley also is coming in nicely. Carnations will not be any too plentiful and there will not be enough roses to supply the demand. Counter trade is a little slow, but not any more than can be expected with Easter so near.

#### Club Meeting.

The regular monthly meeting of the Dayton Florists' Club was held in Mrs. Elizabeth Young's store at 37 East Fifth street, April 6. There was an exceptionally large attendance. The meeting was presided over by the club's newly elected president, H. H. Ritter. After a short session of business the meeting was turned over to general discussion, mostly on bulbous stock, chiefly on the Harrisii lily. Most of the members have cut out growing Harrisii and have confined themselves to longiflorum giganteum and multiflorum. They seemed to think that the reason Harrisii has gone back on them so many times in late years is because they are dug and shipped before maturity.

## GLADIOLI

	Per 100	Per 1000
America, beautiful, soft flesh pink .....	\$7.50	\$60.00
Augusta, pure white, blue anthers .....	2.50	20.00
May, white, flaked rose .....	1.60	14.00
Groff's Gold Medal hybrids .....	2.00	18.00
Giant Childsii, in splendid mixture .....	2.00	18.00
White and Light Florists' mixture .....	2.00	15.00
Pink shades .....	1.50	12.50
Striped and variegated .....	2.25	21.00
Yellow shades .....	3.00	25.00
Scarlet and red shades .....	1.25	10.50
Lemoine's Butterfly, mixture .....	1.50	12.00
Extra choice American hybrids .....	2.25	20.00
Choice colors, mixed .....	2.00	17.50
Good mixed .....	.85	7.00

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

## Gladiolus Bulbs

100,000 from 1¼ inches up, \$4.00 per 1000. 100,000 from ¾ to 1¼ inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of California Privet, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of American Chestnut trees at a bargain. 35 large Sugar trees, most of them sample trees.

**I. & J. L. LEONARD, Iona, N. J.**

Mention The Review when you write.

## GLADIOLI

Write for 1908 trade list of  
Named Varieties, Color Sections and  
Choice Mixtures

First-class stock at reasonable prices.

**E. E. STEWART, Rives Junction, Mich.**

Mention The Review when you write.

## GLADIOLI

CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**

Mention The Review when you write.

George W. Bartholomew, the retiring president of the club, was presented with a beautiful, framed picture, as a token of appreciation for the faithful service he had rendered the club during the year. Mrs. E. Young made the presentation speech.

#### Various Notes.

H. H. Ritter had a large decoration for the spring opening of Fred Cappel's furniture store.

W. C. Hood, who is widely known among the florists of the United States and who for the last twenty years has resided in and about Chicago, was a visitor at the home of George Bartholomew April 2. Mr. Hood is at present employed in Richmond, Ind.

Visitors: S. Wilson, of Marion, O., and F. W. O. Schmitz, Prince Bay, N. Y.

R. A. B.

### DENVER.

#### The Market.

Trade was fairly active at the beginning of last week, but eased off the latter part of the week. Stock was plentiful and prices were low. The approach of Easter, perhaps, may be some inducement

## GLADIOLUS "AMERICA"

### FOR FORCING

Strong bulbs, \$60.00 per 1000.

**FLORISTS'** white and light mixed, \$12.00 per 1000.

**IRIS KAEMPFERI**.....named, \$50.00 per 1000.

**IRIS KAEMPFERI**.....mixed, \$30.00 per 1000.

**PHOENIX ROEBELENI**...2-inch pots, \$7.00 per 100.

**PHOENIX ROEBELENI**...seedlings, \$4.00 per 100.

**LILIUMS** in great variety. New trade list now ready.

8 per cent discount for cash with order.

**JOHN LEWIS CHILDS**

FLORAL PARK, N. Y.

Mention The Review when you write.

## GLADIOLI

**Eugene Scribe**, size No. 1; **No. 1900**, size Nos. 2, 3 and 4; **Augusta**, size Nos. 1, 2, 3 and 4, also small **Augusta**, at \$2.00 per 1000 and up.

**Groff's Hybrids**, Nos. 1 and 2; **Silver Trophy** strain, Nos. 1 and 2. Write for prices.

**JOHN FAY KENNEL - CHILI, N. Y.**

Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**

SYLVANIA, OHIO.

Mention The Review when you write.

ment for the smaller growers to hold their stock for higher prices. Carnations were not quite so plentiful the first of this week. The amount of stock on the market is greater than it was a year ago at this time, but the prices are lower. This, of course, causes the wholesalers to complain of hard times, a condition due to the quantity of stock rather than the demand.

Beauties are in good supply and the demand not equal, in spite of the good grade of stock. Bride, Maid and Chateau are plentiful and the indications are for a good crop for Easter. Violets are smaller and not up to standard, due largely to the warm weather. Carnations



# Does it pay to sow the other fellow's Aster Seed?

If other seed is as good as ours,  
Is something we do not know;  
But we advise—the best kind for flowers  
Bears the trade-mark—"ALTIMO."



OW is the time to send for our Aster Book and  
Competition Card for entry in the Great Aster  
Growing Contest. Both are Free.

## ALTIMO CULTURE CO., CANFIELD, OHIO

Mention The Review when you write.

### ASPARAGUS Plumosus Nanus

True greenhouse grown seed. 100 seeds, 60c; 250 seeds, \$1.20; 1000 seeds, \$4.00; 5000 seeds, \$18.00; 10,000 seeds, \$35.00.

#### Asparagus Sprengeri,

250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.00.

#### Dracaena Indivisa,

(seeds) 1 oz., 30c; 1/4 lb., \$1.00.

#### Pandanus Utilis Seed

\$1.00 per 100; \$8.00 per 1000.

Catalogues free.

**ARTHUR T. BODDINGTON**  
SEEDSMAN

342 West 14th Street, New York City

Mention The Review when you write.

have been plentiful and unless something unforeseen arises there will be a good crop for Easter.

In regard to Easter lilies, the indications are that the supply will be up to all requirements. Tulips and daffodils continue to come in good supply. All other plants are looking well and the outlook for Easter is good for a good business.

#### Various Notes.

Ben Boldt has received a building permit for an addition to his greenhouse on Lowell boulevard, to cost \$3,000.

J. A. Valentine has returned home from Chicago. E. S. K.

#### WASHINGTON, N. J.

Alonzo J. Bryan began work March 30 on three new greenhouses on his farm on East Washington avenue. The new houses will be 28x110, with a height of fourteen feet from the floor to the ridge. Besides these buildings, he will also erect a propagating house and a vegetable house. When completed the entire plant will be heated by steam, instead of hot water, as at present. Mr. Bryan will carry on the vegetable business on a larger scale and will still cater to the local demand for plants and cut flowers, but the greater part of the product of his greenhouses will be shipped to other markets. Edgar McConnell, of Scranton, Pa., who has had over thirty years' experience in the trade, has been engaged as manager of the floral end of the business. Mr. Bryan's dwelling, which was partly destroyed by fire March 16, will be replaced by a handsome new residence.

## Rawson's Sweet Peas

are just a grade superior to what you can buy elsewhere. Our Novelty list for 1908 contains the following: These are all "Spencer type."

**Audrey Crier.** Received silver medal and first-class certificate of National Sweet Pea Society of England. Color, lovely salmon pink, per pkg. 10 seeds..\$0.35  
**Burpee's White Spencer.** Pure white, per pkg. 25 seeds..... .20  
**Burpee's Primrose Spencer.** Primrose yellow, per pkg. 25 seeds..... .20

	Oz.	4-Oz.	Lb.
<b>Countess of Spencer,</b> true, pale pink, darker edge.....	\$0.10	\$0.25	\$0.75
<b>E. J. Castle,</b> bright rose crimson.....	.75	2.50	8.00
<b>Enchantress,</b> bright pink, deeper at the edges.....	.60	2.00	6.00
<b>Erie Hinton,</b> delicate light pink.....	.30	1.00	3.00
<b>Etta Dyke,</b> award of merit, London, Eng., the largest white, per pkg. 10 seeds, 35c			
<b>Florence Spencer,</b> delicate blush.....	.15	.50	1.50

	Oz.	4-Oz.	Lb.
<b>Frank Dolby,</b> pale blue.....	\$0.75	\$2.50	\$8.00
<b>Geo. Herbert,</b> certificate of merit, Royal Botanic Society, London, deep rose.....	.60	2.00	6.00
<b>Gladys Unwin,</b> clear, bright, light pink.....	.10	.20	.50
<b>John Ingman,</b> rosy scarlet.....	.15	.40	1.00
<b>Mrs. Alfred Watkins,</b> most delicate pink.....	.75	2.50	8.00
<b>Nora Unwin,</b> pure white, giant flowering.....	.75	2.50	8.00
<b>Paradise,</b> fresh delicate pink.....	.60	2.00	6.00
<b>Phyllis Unwin,</b> light rose.....	.15	.40	1.00
<b>Prince of Asturias,</b> deep chocolate, per pkg. 10 seeds.....			35c
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BALTIMORE, MD.—John Cook says that he has sold practically all the stock he has to offer of the My Maryland rose.

LAFAYETTE, IND.—H. Roth is building an addition to his greenhouses. He expects to have the new structures completed and ready for planting by May 30.

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UTICA, N. Y.—Joseph Boehm, formerly with J. C. Bigelow & Son, has opened a flower store at 62 South street.

MORRISON, ILL.—The business of Davis Bros., who have 100,000 feet of glass here, is now conducted under the name of R. R. Davis & Co.

## Vegetable Forcing.

### GREENHOUSE VEGETABLES.

CHICAGO, April 7.—Cucumbers, 75c to \$1.35 doz.; leaf lettuce, 20c case; mushrooms, 35c to 65c box; radishes, 15c to 50c doz. bunches; watercress, 10c to 20c doz.

BOSTON, April 6.—Radishes, \$1.50 to \$1.75 box; dandelions, \$1 to \$1.25 box; cucumbers, \$3 to \$7 box; tomatoes, 30c to 40c lb.; parsley, \$1 to \$1.25 box; escarolle, 75c doz.; chicory, \$1 doz.; rhubarb, 8c to 9c lb.; lettuce, 50c to 75c box; romaine, \$1 doz.; mushrooms, \$2 4-lb. basket; mint, 75c to \$1 doz.

NEW YORK, April 6.—Mushrooms in light supply and firm. Beet tops plenty and low. Cucumbers in liberal supply and selling slowly. Cauliflowers steady. Lettuce largely of ordinary quality. Mint steady. Radishes lower in sympathy with the decline in outdoor stock. Rhubarb in good demand for best grades. Tomatoes in light receipt. Beet tops, 12c to 25c bu. box; No. 1 cucumbers, 75c to \$1 doz.; No. 2 cucumbers, \$2 to \$4 box; cauliflowers, \$5 to \$6 bbl.; lettuce, 25c to 75c doz.; mushrooms, 25c to 50c lb.; radishes, \$1.50 to \$2.25 per 100 bunches; rhubarb, 40c to 60c doz. bunches; tomatoes, 15c to 25c lb.; mint, 25c to 40c doz. bunches.

### WELL BALANCED FERTILIZERS.

At this time of the year the gardening fraternity have many inquiries from planters in regard to the proper fertilizing of soils. There is no subject, apparently, with which gardeners are less acquainted. Well rotted manure has for centuries been the best known addition, and as in towns and some other places there is constant need of artificial enrichment in which the use of such a commodity is out of the question, a few remarks in a general way may be of interest.

In the use of fertilizers it might first be stated, and it is important to remember, that the soil constituents most heavily drawn upon by plant life are potash, phosphoric acid and nitrogen. Of these a majority of soils in our Pacific coast towns contain the available forms in but limited amounts, and by continuous cropping, no adequate return being made, they become largely exhausted and the plants actually suffer from hunger.

Consequently the value of all fertilizers is based upon their content and the availability of these three ingredients. The other soil elements essential to plant life, with sometimes the exception of lime, are nearly always present in abundant supply; therefore it is seldom necessary to give them any attention. Incidentally they form a large proportion of the chemical structure of fertilizers. It is seldom, however, that any valuation is set upon them.

Lime is often used, not so much as a direct food, but to correct acidity of soils and improve their physical and mechanical condition. Lime enters largely into the formation of bones and other phosphate fertilizers.

Ordinary stable manure contains about nine pounds of nitrogen, eight of potash and six of phosphoric acid, per ton. If it was only for the fertilizing effect, and not for the mulching as well,

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it is easy to see that a tremendous amount would have to be used before any great benefit would be imparted to the soil.

The most important element to be considered is nitrogen. This promotes a growth of leaf and stalk. A deficiency is indicated by poor growth and foliage of a pale green color. A rank growth, on the other hand, with imperfect blossoms, indicates an excess of nitrogen. Flowers produced under these conditions often prove sterile and will not produce seed nor fruit. In many instances indications of excessive nitrogen simply mean that potash and phosphoric acid are not in sufficient supply. Raw bone meal, although slow to act, is very lasting and contains no potash, which should therefore be used in connection with it. Pure dissolved bone meal acts more quickly than the raw bone, but should be used also in combination with potash. It contains practically the same percentage of nitrogen, but usually not over twelve per cent of phosphoric acid.

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put more nitrogenous matter in the soil when deficiency of this is indicated, but the percentage, usually about three and one-fourth, makes its use dangerous if handled carelessly.

Nitrate of soda, or Chili saltpeter, contains fifteen per cent of nitrogen. This, being in the form of nitrate, is immediately available to plant life, and its judicious use gives the gardener a control over his stock that no other form of nitrogen can equal. For general use it is not advisable to recommend it to those not versed in handling it.

Potash is the second ingredient to consider. It is necessary for the perfect development of flowers and fruits, and when it is lacking an abundant and luxuriant crop cannot be had. It produces



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hardy, disease-resisting wood and goes a long way toward the production of rich coloring, both in foliage and blossom. From five to seven per cent is the usual amount of potash that should be in combination, and, although not an ingredient found with bone meal in its various forms, it should be added unless a brand of fertilizer is used that contains it. Either the sulphate or muriate of potash will furnish an available supply in a very convenient form to use. Phosphoric acid, however, occurs in pure ground bone meal to the extent of twenty-two per cent, and from that down to twelve per cent in dissolved bone meal, and then still lower in combinations of nitrogen, potash and phosphoric acid. This particular element enables the plant to assimilate and make use of the other ingredients, and without it plants would die before reaching maturity, without bearing seed, and seeds grown for planting should be liberally provided with phosphoric acid.

No one of these three essentials can of itself perform its peculiar functions. Each and all are dependent on each other, and only when all are present in suitable proportions can the best results be obtained. And here it should be borne in mind that an excess of any one element cannot make up for a deficiency in another.

The use of a well balanced fertilizer, containing all three of the necessary plant food ingredients, is strongly recommended unless it is absolutely known that the soil contains sufficient available supplies of any particular constituent.

By the use of properly balanced plant foods, in connection with intelligent handling of plants and flowers, not only will the results be good at the beginning, but the producing power of the land will year by year be increased until maximum results are regularly obtained.

G.

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Milwaukee, April 8.

Per 100	
Beauty, Long.....	\$25.00 to \$35.00
" Medium.....	15.00 to 20.00
" Short.....	8.00 to 12.00
Bride and Bridesmaid.....	8.00 to 6.00
Golden Gate, Chatenay.....	3.00 to 6.00
Richmond.....	3.00 to 8.00
Perle.....	3.00 to 6.00
Carnations.....	1.00 to 3.00
Valley.....	2.50
Violets.....	.50
Asparagus Plumosus, Strings.....	50.00
" Sprays.....	2.00
" Sprengerl,.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies..... per doz., \$1.50	
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75
Freesias.....	2.00

## — W. E. McKISSICK —

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" Short.....	.75 to 1.00
Per 100	
Bride and Bridesmaid, Select.....	\$ 6.00 to \$ 8.00
" Ordinary.....	3.00 to 4.00
Liberty, Richmond, Select.....	8.00 to 10.00
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Killarney, Chatenay, Select.....	6.00 to 10.00
" Ordinary.....	4.00 to 5.00
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" Ordinary.....	3.00 to 4.00
Golden Gate, Select.....	6.00 to 8.00
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Carnations, Fancy.....	2.00 to 2.50
" Select.....	1.50
" Ordinary.....	1.00
Harrisli Lilies..... doz., \$1.25 to \$1.50	
Gardenias..... doz., 1.50 to 3.00	
Adiantum Cuneatum.....	1.00
" Hybridum.....	1.50
Asparagus Plumosus, Strings.....	50.00 to 75.00
" Sprays, bunch..... 50c	
" Sprengerl, bunch, 35-50c	
Smilax.....	15.00 to 20.00
Valley.....	2.00 to 3.00
Cattleyas.....	50.00
Sweet Peas.....	.35 to .75
Yellow Daisies.....	1.00 to 1.50
White Daisies.....	1.00 to 1.50
Double Violets.....	.50 to .75
White Violets.....	1.50
Pansies.....	.50 to .75
Callas..... per doz., \$0.75 to \$1.00	
Daffodils, Select.....	1.50
Hardy Ferns..... per 1000, \$2.00	
Galax Leaves..... case of 10,000, 7.50	
Leucothoe Sprays.....	1.00
White Lilies..... bunch, \$0.75 to \$1.00	
Snapdragon.....	6.00 to 8.00
Tulips.....	2.00 to 3.00
South'n Daffs..... 1000, \$2.00 to \$4.00	

We think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

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Bride and Maid, Extra.....	10.00	
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Perle.....	4.00 to 7.00	
Carnations.....	1.00 to 3.00	
Adiantum Cuneatum.....	.50 to 1.00	
" Croweatum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00 to 60.00	
" " Sprays.....	1.00 to 2.00	
" Sprengerl,.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 4.00	
Smilax.....	15.00	
Longiflorum.....	12.00 to 15.00	
Ferns.....per 1000, \$2.00		
Violets.....	.40 to .75	
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**EVERYTHING IN CUT FLOWERS  
FROM THE BEST GROWERS**

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## Wholesale Cut Flower Prices.

New York, April 6.

Per 100

Beauty, Specials.....	\$12.00 to \$20.00
" Fancy.....	8.00 to 10.00
" Extra.....	6.00 to 8.00
" No. 1.....	3.00 to 4.00
" No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	4.00 to 5.00
" Extra.....	3.00 to 4.00
" No. 1.....	1.00 to 2.00
" No. 2.....	.50 to 1.00
Chatenay.....	1.00 to 8.00
Killarney.....	1.00 to 8.00
Richmond.....	1.00 to 10.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	8.00 to 10.00
Gardenias.....	8.00 to 25.00
Carnations, Common.....	.50 to 1.00
" Select and Fancy.....	1.00 to 1.50
" Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.50 to .75
Crowneum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 20.00
" Sprengerl, Bunches.....	10.00 to 20.00
Smilax.....	8.00 to 12.00
Lilies.....	6.00 to 10.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.15 to .30
Narcissi.....	.50 to 1.00
Mignonette.....	1.00 to 5.00
Callas.....	4.00 to 8.00
Tulips.....	.50 to 2.00
Sweet Peas, 100 b'ches, \$1.00 to \$4.00	
Lilac..... per bunch, 25c to 50c	
Freesia..... per bunch, 5c to 10c	
Roman Hyacinths.....	.50 to 1.00

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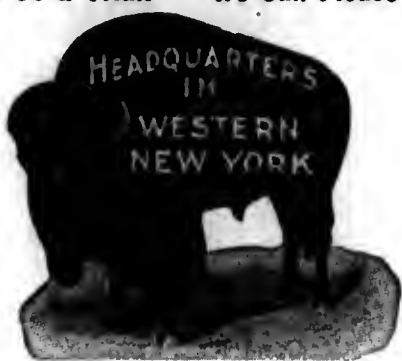
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**Wholesale Cut Flower Prices.**

Chicago, April 8.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
36-inch stems.....	2.50	
30-inch stems.....	2.00	
24-inch stems.....	1.50	
20-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
Short stems.....	.50 to 1.00	
Bridesmaid, Specials.....	\$ 8.00	
Firsts.....	\$ 4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 10.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.00 to 2.00	
Fancy.....	3.00 to 4.00	
Violets, N. Y. Doubles.....	.25 to .50	
Singles.....	.50 to .75	
Oatleas.....per doz., \$6.00 to \$7.50		
Easter Lilies, per doz., 1.00 to 1.50		
Oallas.....per doz., 1.00 to 1.50		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 1.00	
Paper Whites.....	2.00 to 3.00	
Tulips.....	2.00 to 4.00	
Mignonette.....	4.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays...bunch, 35c-75c		
Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$1.50 to \$2.00	.20 to .25	
Galax.....per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

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GROWER of CUT FLOWERS**

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Cincinnati, April 8.  
Per 100

Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	5.00
No. 2.....	4.00
Golden Gate.....	4.00 to 6.00
Liberty.....	4.00 to 12.00
Meteor.....	4.00 to 8.00
Carnation.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl.....	2.00 to 4.00
Sprengerl.....	2.00 to 3.00
Lilium Harrisli.....	8.00 to 12.50
Smilax.....	12.50 to 15.00
Lily of the Valley.....	8.00 to 5.00
Adiantum.....	.75 to 1.00
Snape dragon.....	3.00 to 4.00
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Narcissi.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Von Sion.....	2.00 to 4.00
Daffodils.....	2.00 to 4.00
Sweet Peas.....	.35 to .75
Iris.....	2.00 to 4.00

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#### EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.  
Telephone Connection.

## Wholesale Cut Flower Prices.

Boston, April 8.  
Per 100

Beauty, Specials.....	\$25.00 to \$30.00
Extra.....	10.00 to 15.00
Short Stems.....	2.00 to 4.00
Bride and Maid, Specials.....	5.00 to 6.00
Select.....	3.00 to 4.00
Seconds.....	1.00 to 2.00
Chatenay.....	1.00 to 8.00
Wellesley, Killarney.....	1.00 to 15.00
Liberty, Richmond.....	2.00 to 20.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Cattleyas.....	40.00
Lily of the Valley.....	2.00 to 8.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.75 to 1.00
Smilax.....	10.00 to 12.00
Harrisli.....	8.00 to 10.00
Violets.....	.50 to .75
Callas.....	6.00 to 8.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.75 to 1.25
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	2.00 to 6.00

## Wholesale Cut Flower Prices.

St. Louis, April 8.  
Per doz.

Beauty, Specials.....	\$2.50 to \$3.00
Extra.....	1.00 to 2.00
Shorts.....	.50 to .75
Bride and Maid, Specials.....	\$4.00 to \$8.00
No. 1.....	1.00 to 3.00
Golden Gate.....	3.00 to 8.00
Richmond.....	3.00 to 8.00
Carnot.....	3.00 to 8.00
Uncle John.....	3.00 to 8.00
Killarney.....	3.00 to 8.00
Carnations, Fancy.....	2.00 to 3.00
Common.....	.75 to 1.50
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl.....	1.00 to 1.50
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Callas.....	6.00 to 8.00
Violets.....	.25 to .35
Paper Whites.....	1.00 to 2.00
Romans.....	1.00 to 2.00
Tulips.....	1.50 to 2.00
Sweet Peas.....	.35 to .50
Jonquils.....	.50 to 1.00
Mignonette.....	3.00 to 4.00
Von Sion.....	2.00 to 3.00
Dutch Hyacinths.....	2.00 to 3.00

## WM. MURPHY

### CUT FLOWERS

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CONSIGNMENTS SOLICITED

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Phone Main 584. 316 Walnut St. Cincinnati, O.

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FANCY FERNS and GALAX—High-Grade Stock  
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## PACIFIC COAST.

### THE SEASON IN CALIFORNIA.

The fact that the central portion of California is much short of the usual rainfall at the present writing, coupled with the fact that the season is getting so far advanced that it is now too late to handle many kinds of stock, does not argue well for what might have otherwise been a fair spring.

To begin with, the rains were slow in commencing early in the season, and when they did arrive they started business nicely for a short time. The absence of frost in a great measure retarded the falling of leaves on deciduous stock until very late, and this made it doubly hard to handle some articles.

January and February did well and practically all the selling and planting were done during those months. With the advent of March the dry winds began, and with them warm, sunshiny days and an entire absence of moisture. Everyone was waiting for the welcome showers that did not materialize, and suddenly the new leaves began to spring forth, and at the present time almost everything is in full leaf and bloom.

As a consequence many planters have deferred their stock buying until next fall, and the season which opened up so well is now practically over, with only two months of time in which any great amount of business was done.

Much stock is still heeled in that will have to wait for another season before being sold, and as this is usually not a profitable condition to have trees in, the dealers do not generally consider this as a successful spring financially. G.

### SAN FRANCISCO.

#### The Market.

We are within a couple of weeks of Easter and the excess of dry weather continues unabated. Hot, dry winds add to the seriousness of the occasion and everyone is wishing for a few good showers.

Flowers are overplentiful and the demand continues to be rather light. Prices are gradually tending downward, and unless there is a considerable revival of business in the near future, it is not likely that Easter prices will be as good as those of one year ago. Although many growers planted heavily of lilies, from the present outlook there will not be an excess of them. Those that are being brought into town now are netting the growers from \$2 to \$3 per dozen and with only fair demand.

Carnations are cheaper than the writer has ever seen them at this time of the year, and were it not for the fact that some of the largest growers depend largely on their shipping trade, the overproduction would be even more noticeable. With roses much the same condition exists in the usual white and pink varieties, but in the red colors there has not been such a heavy supply. Beauties are not now, nor have they been at any time this season, in sufficient quantity to supply the local demands.

Bulbous stock is getting scarcer, with the exception of *Narcissus poeticus*, and these are now at the height of their season. Daffodils have stiffened somewhat in price, and all other varieties, such as tulips, freesias and Dutch hyacinths, are

GERANIUMS, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.  
CARNATION CUTTINGS, leading kinds, \$2.00 and \$3.00 per 100.

CHRYSANTHEMUMS, \$1.50 and \$2.00 per 100.  
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Successors to Pfunder's Greenhouse  
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Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

Exotic Nurseries, Santa Barbara, Cal.  
Mention The Review when you write.

practically over. A few late tulips, however, are still being shown and they move fairly well, but there seems to be but little demand for any bright colored flowers.

Lilac, both white and purple, is brought into town in huge quantities and is the most popular flower at present. Violets are slightly on the wane and the continued dry weather has not improved their keeping quality. Smilax is scarce and there is some demand for it for window and church decorations. Wild maidenhair has almost entirely taken the place of the tame variety, but it is of such poor lasting quality, especially at this season, that its principal good quality is its cheapness.

Fruit blossoms sell well for window decorations, and other kinds of outside stock in proportion.

The early part of the present week found most of the retailers busy with funeral work, and outside of this there is little to mention in the way of business.

Over in Oakland the conditions are about the same, and everyone is hoping that, with the advent of Easter, things in the florists' line may brighten up somewhat.

#### Various Notes.

D. F. Carnes, representing the Roseville Pottery Co., of Zanesville, O., is in town.

Thorsted & Co., of Fruitvale, are cutting largely of a new scarlet seedling carnation of their own raising, to which they have devoted considerable bench room. It is of a somewhat deeper shade than Estelle and grown on very long stems.

Frank Pelicano reports heavy orders for shipment of Easter stock to interior points. This firm is the second in line to move down into the burned district again and is located near its old quarters on Kearny street.

Harold George, of Elmhurst, is cutting heavily of late flowering daffodils. His soil and location seem to be ideal for this flower. G.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

## Asparagus Plumosus

2½-inch, \$2.50 per 100.  
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.  
Cyclamen Giganteum—3-inch, \$7.00 per 100.  
Smilax—2-inch, \$1.50 per 100.  
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.  
My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., \$25.00.  
I have only one grade of the two strains of Petunia Seed listed above, and that is the best.  
Send for list of other seeds. Cash, please.

## FRED GROHE, Santa Rosa, Cal.

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## 1/2 MILLION Calla Bulbs For Sale!

Per 1000  
Calla Ethiopica Bulbs, 7 to 8-inch circumference.....\$65.00  
Calla Ethiopica Bulbs, 5 to 7-inch circumference..... 40.00  
Calla Ethiopica Bulbs, 3 to 5-inch circumference..... 25.00  
250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

JANESVILLE, WIS.—C. G. Dwight has commenced the work of erecting the new greenhouses in the Third ward. Much of the material is already here.

GREEN BAY, WIS.—Carl Meier is erecting an addition to his greenhouses on South Webster avenue. Some wholesale business is now done by Mr. Meier and this department will be extended in scope when the new building is completed. Mr. Meier is also repairing the interior of the store at Pine and Jefferson streets and putting in a plate glass front.

## Retail Florists

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

### FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

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2270 38th St.

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The Golden Rule

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**Plants, Roses, Violets, Carnations, Orchids**

EVERYTHING THE FINEST QUALITY. FOREIGN AND DOMESTIC ARTISTS.  
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COR. BROADWAY AND GRATIOT AVE  
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## E. O. LOVELL GRAND FORKS

will give prompt attention  
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## WILLIAM J. SMYTH FLORIST Cor. Michigan Ave. and 31st St., Chicago

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Cleveland, Ohio,

Will fill your orders for designs or Cut  
Flowers in Northern Ohio.

## The Livingston Seed Co.

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In their season. Also Rose and Carnation plants  
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Cecille	New York	Bremen	Apr. 14
Lusitania	New York	Liverpool	Apr. 15
Teutonic	New York	S'hampton	Apr. 15
Baltic	New York	Liverpool	Apr. 16
Caronia	New York	Liverpool	Apr. 18
New York	New York	S'hampton	Apr. 18
Vaderland	New York	Antwerp	Apr. 18
Ivernia	Boston	Liverpool	Apr. 21
Kronprinz Wm.	New York	Bremen	Apr. 21
Mauretania	New York	Liverpool	Apr. 22
Adriatic	New York	S'hampton	Apr. 22
Cymric	Boston	Liverpool	Apr. 22
Cedric	New York	Liverpool	Apr. 23
Kaiserin	New York	Hamburg	Apr. 23
Etruria	New York	Liverpool	Apr. 25
St. Louis	New York	S'hampton	Apr. 25
Zeeland	New York	Antwerp	Apr. 25
P. Lincoln	New York	Hamburg	Apr. 25
K. Wm. II.	New York	Bremen	Apr. 28
Majestic	New York	S'hampton	Apr. 29
Arabic	New York	Liverpool	Apr. 30
Deutschland	New York	Hamburg	Apr. 30
Carmania	New York	Liverpool	May 2
Saxonia	Boston	Liverpool	May 5
Kaiser d. Gr.	New York	Bremen	May 5
Lusitania	New York	Liverpool	May 6
Celtic	New York	Liverpool	May 7
Kurfuerst	New York	Bremen	May 7
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Mauretania	New York	Liverpool	May 18

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Ageratums and other stock listed in display adv. Valley Greenhouse Co., Sewickley, Pa.

## ALPINE PLANTS.

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## ALTERNANTHERAS.

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Alyssum, giant and dwarf, R. C., \$1.00; 2 1/4-in., \$2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, double giant; rooted cuttings, 75c per 100. Postpaid. Wm. Bierstadt & Son, Springfield, Ill.

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RED AND CRIMSON CANNAS.  
Doz. 100. 1000.  
Beaute Poltevine, 3 1/4 ft. ....35c \$2.25 \$20.00  
Chas. Henderson, 4 ft. ....30c 2.00 17.50  
Crimson Bedder, 3 ft. ....35c 2.25 20.00  
J. D. Elsele, 5 ft. ....35c 2.25 20.00  
Explorateur Crampbel, 5 1/2 ft. ....30c 2.00 17.50

**PINK CANNAS.**

Doz. 100. 1000.  
Mlle. Berat, 4 1/2 ft. ....35c \$2.25 \$20.00

**ORANGE CANNAS.**

Doz. 100. 1000.  
Pres. Cleveland, 4 ft. ....35c \$2.25 \$20.00

**YELLOW CANNAS.**

Doz. 100. 1000.  
Buttercup, 3 1/4 ft. ....75c \$4.25 \$40.00  
Comte de Bouchard, 4 1/2 ft. ....35c 2.25 20.00  
Florence Vaughan, 5 ft. ....50c 2.75 25.00

**BRONZE-LEAVED CANNAS.**

Doz. 100. 1000.  
Black Beauty, 5 ft. ....50c \$2.75 \$25.00  
David Harum, 3 1/2 ft. ....50c 3.25 30.00  
Musafolia, 5 ft. ....35c 2.25 20.00  
Robusta, 6 to 8 ft. ....30c 1.75 15.00

**ORCHID CANNAS.**

Doz. 100. 1000.  
Austria, 5 ft. ....30c \$1.75 \$15.00  
Kronus, 5 ft. ....35c 2.25 20.00  
Pennsylvania, 5 ft. ....50c 2.75 25.00  
All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

**CALADIUM ESCULENTUM.**  
(Elephant's Ear.)

Doz. 100. 1000.  
Bulbs measuring 6 to 8 in. ....25c \$1.50 \$10.00  
Bulbs measuring 8 to 10 in. ....50c 3.50 30.00  
Bulbs measuring 10 to 12 in. ....75c 5.50 50.00  
Bulbs measuring 12 to 13 in. ....\$1.00 8.00 75.00

**ARTHUR T. BODDINGTON,**  
342 W. 14TH ST., NEW YORK CITY.

Cannas, dormant bulbs. Berat, Alemannia, Pennsylvania, Andrew Lang, Exp. Crampbel, \$2.00 100.  
**C. Winterich, Cyclamen Specialist, Defiance, O.**

CANNAS, 2-3 eye roots. Austria, Alba rosea, Burbank, Robusta, Musafolia, Metallica, \$1.20; Coronet, Egandale, Evolution, Mrs. Kate Gray, J. D. Elsele, Wm. Boffinger, \$1.80; America, Black Prince, Florence Vaughan, Louisa, Martha Washington, Pres. Meyers, Sec. Chabanne, \$2.00; Oscoda, Black Warrior, etc., \$2.50 per 100. All kinds, mixed, green or red-leaved, \$1.00 per 100.

Dahlias, caladiums, gladiolus, tuberose, etc.; ask for price list.

Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 2 and 3 eyes. Austria, Alemannia, Chas. Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 1000.

Beaute Poltevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Hardy, \$3.00 per 100, \$25.00 per 1000.

King Humbert, \$10.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Live cannas, started in sand, \$2.00 per 100.

Austria Robusta  
Pennsylvania Chas. Henderson  
Italia Pres. Carnot  
Mlle. Berat A. Bouvier

Duke of Marlborough  
**J. B. Shurtleff & Son, Revere, Mass.**

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2 1/2 c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

**N. A. Corlin, Elberon, N. J.**

Cannas. Alemannia, M. Washington and Burbank, 2c; \$15.00 per 1000. A. Bouvier, Duke of Marlborough, F. Vaughan and Pennsylvania, 2 1/2 c; \$20.00 per 1000. Cash.

**Aurora Greenhouse Co., Aurora, Ill.**

Cannas. Austria, \$1.50; Henderson, \$1.75; Crozy, Eldorado, Duke of York, \$2.00; Queen Charlotte, \$2.50; Black Beauty, \$4.00 per 100; good roots, all started.

**J. B. Baker, Aberdeen, Md.**

Canna bulbs. Alemannia, Austria, F. Vaughan, Marlborough, Flamingo, Bronze varieties, Montel, M. Berat, Shenandoah, \$2.00, Kate Gray, \$3.00 100. Cash.

**A. Thornhill, Rosedale, Kan.**

Cannas Egandale and F. Vaughan, strong, started plants, \$5.00 per 100; \$45.00 per 1000. True to name and fine stock.

**Richard F. Gloede, Evanston, Ill.**

Cannas, 300 mixed, scarlet varieties, 100 Robusta, and 200 mixed, all colors. Started in soil, 3c.

**The Johnson Floral Co., Kendallville, Ind.**

Cannas. Kate Gray, Alemannia, Martha Washington, Beaute Poltevine, moss rooted, \$2.50 100. West End Greenhouses, Lincoln, Ill.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, \$3.00 per doz. **W. G. Elsele, West End, N. J.**

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poltevine, \$2.00 per 100. Geo. Just, Jacksonville, Fla.

Fine, plump, 2 to 3-eye roots, of that ever graceful canna, Egandale, \$2.00 per 100. Cash. **H. M. Totman, Randolph, Vt.**

Cannas. O. Henderson, 8 other varieties, 3-in. pots, May 1, \$3.50 per 100. Cash. **Jos. H. Cunningham, Delaware, O.**

Cannas, moss started, best standard kinds, \$2.00 per 100. **Burdell Floral Co., Bowling Green, Ky.**

Chas. Henderson cannas, \$2.00 per 100; strong, selected roots. **J. L. Johnson, De Kalb, Ill.**

King Humbert, fine 3-in. pot plants, \$8.00 per 100; \$75.00 per 1000. **T. Toerner, Scio, O.**

**CARNATIONS.****ROOTED CARNATION CUTTINGS.**

**WHITE**  
White Perfection .....\$3.00 100; \$25.00 1000  
White Lawson ..... 2.00 100; 18.00 1000  
Queen Louise ..... 2.00 100; 18.00 1000

**PINK**  
Winsor .....\$6.00 100; \$50.00 1000  
Aristocrat ..... 6.00 100; 50.00 1000  
Rose-pink Enchantress... 3.50 100; 30.00 1000  
Enchantress ..... 2.50 100; 20.00 1000  
Helen Goddard ..... 2.50 100; 20.00 1000  
Lawson ..... 2.00 100; 18.00 1000

**RED**  
Beacon .....\$6.00 100; \$50.00 1000  
Victory ..... 3.00 100; 25.00 1000  
Robt. Craig ..... 3.00 100; 25.00 1000

**CRIMSON**  
Harlowarden .....\$2.00 100; \$18.00 1000

**VARIEGATED**  
Mrs. Patten .....\$2.50 100; \$20.00 1000  
Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

**RECENT INTRODUCTIONS**  
Afterglow, from 2-in. pots.....\$12.00 100  
Lloyd, from 2-in. pots..... 12.00 100  
Splendor (Stevenson Bros.), rooted cuttings, \$10.00 100; \$75.00 1000.

Prompt delivery, good stock. **S. J. REUTER & SON, Inc., Westerly, R. I.**

Winsor, 1000 extra fine plants, 2-in. pots, \$5.00 per 100; 1000 extra fine Meledy, 2-in., \$2.50 per 100. Beacon, 500 rooted cuttings, \$5.00 per 100. Ready now. Quality is our hobby. **W. C. Hill Floral Co., Streator, Ill.**

**ROOTED CUTTINGS.** I never had better stock to offer for late planting. My cuttings are the large, sturdy shoots from base of flower stems, perfectly healthy and well rooted. Large quantities. Sample free by mail.

	100.	2-in.	1000.	2-in.
Perfection .....	\$2.75	\$3.25	\$25.00	\$30.00
Victory .....	2.75	3.25	25.00	30.00
Bountiful .....	2.50	3.00	20.00	25.00
W. Lawson .....	2.00	2.50	18.00	23.00
Enchantress .....	2.00	2.50	18.00	23.00
P. Lawson .....	1.80	2.25	15.00	20.00
Queen .....	1.50	2.00	15.00	20.00
Boston Market .....	1.50	2.00	15.00	20.00
Harlowarden .....	1.50	2.00	15.00	20.00

April and May delivery from 2-in. pots. **A. A. GANNETT, Geneva, N. Y.**

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish all stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000	100	1000
Enchan'ss. ....	\$2.00	\$18.00	P. Lawson.....	\$1.50 \$15.00
W. Perf'n. ....	2.50	22.50	H. Goddard .....	1.50 15.00
W. Lawson .....	2.50	20.00	Victory .....	3.00 25.00
L. Bountiful .....	2.50	20.00	Craig .....	2.50 20.00
Queen .....	1.50	15.00	Cardinal .....	2.00 17.50
B. Market. ....	1.50	15.00	H'lowarden .....	1.50 15.00

Cash with order or satisfactory references. **SMITH & GANNETT, Geneva, N. Y.**

**ROOTED CARNATION CUTTINGS.**

**PINK**  
Enchantress .....\$2.00 per 100; \$15.00 per 1000  
Guardian Angel... 1.50 per 100; 10.00 per 1000  
Nelson ..... 1.50 per 100; 10.00 per 1000  
Candace ..... 2.00 per 100; 15.00 per 1000  
G. Lord ..... 1.50 per 100; 10.00 per 1000

**RED**  
Crusader .....\$1.50 per 100; \$10.00 per 1000

**WHITE**  
Boston Market....\$1.50 per 100; \$10.00 per 1000  
Lady Bountiful... 2.00 per 100; 15.00 per 1000

**VARIEGATED**  
Mrs. M. A. Patten..\$2.00 per 100; \$15.00 per 1000  
**John H. Miller, 8401 N. Lincoln St., Chicago.**

Rooted cuttings of the PUREST WHITE ENCHANTRESS. We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this GRAND PURE WHITE. Orders now being booked at \$6.00 per 100; \$50.00 per 1000.

200 AFTERGLOW carnations, out of 2-in. pots, \$12.00 per 100.

Also a large stock of BEACON, WINSOR, PINK ENCHANTRESS, LAWSON, and other commercial varieties.

Michigan Cut Flower Exchange, Inc., 38-40 Broadway, Detroit, Mich.

Fine plants from soil, topped and breaks started. Winsor, \$50.00 per 1000. White Lawson, \$20.00 per 1000.

Rooted cuttings ready.  
Per 1000 Per 1000  
White Enchantress..\$45 R. P. Enchantress..\$25  
Red Nelson Fisher. 45 White Perfection... 25  
Beacon ..... 45 Winsor ..... 40  
Aristocrat ..... 45  
**A. C. Canfield, Springfield, Ill.**

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Cardinal .....\$3.00 per 100; \$25.00 per 1000  
Red Lawson ..... 2.00 per 100; 17.00 per 1000  
Lawson ..... 10.00 per 1000

Harlowarden .... 2.00 per 100.  
Satisfaction guaranteed. **W. Ehmman, Corfu, N. Y.**

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000	100	1000
Winsor ....	\$6.00	\$50	Enchantress..	\$2.00 \$20
Aristocrat ..	6.00	50	P. Lawson..	1.75 15
Victory ....	8.00	25	W. Lawson..	2.00 18

Satisfaction guaranteed. **E. T. WANZER, Wheaton, Ill.**

**CARNATION ROOTED CUTTINGS.**

Strong, healthy, well-rooted stock now ready for shipment.

Enchantress .....\$2.50 100; \$20.00 1000  
Lawson ..... 2.00 100; 15.00 1000  
Robt. Craig ..... 2.50 100; 20.00 1000  
W. Cloud ..... 1.50 100; 10.00 1000  
Nelson Fisher ..... 2.50 100; 20.00 1000  
**WIETOR BROS., 51 Wabash Ave., Chicago.**

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed. **H. P. Smith, Piqua, Ohio.**

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2 1/2-in., \$4.00 per 100; \$30.00 per 1000. **W. H. & C. B. Newman, Akron, N. Y.**

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv. **F. R. Pierson Co., Tarrytown, N. Y.**

Pure White Enchantress, strong, healthy, well rooted, \$6.00 100; \$50.00 1000. Satisfaction guaranteed. **A. J. Stahelin, Redford, Mich.**

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**CARNATIONS—Continued.**

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.  
Kasting Co., 883 Ellicott St., Buffalo, N. Y.

Carnation May, strictly commercial variety, \$12.00 100; \$100.00 1000. See display adv. for description.  
Baur & Smith, 38th & Senate, Indianapolis, Ind.

White Perfection, rooted cuttings, \$3.00; \$25.00. Lawson, Enchantress, Bountiful, 2-in., 3c.  
W. Frank & Sons, Portland, Ind.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.  
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations, all the leading varieties, from 2½-in. pots. If interested write for prices.  
John Walker, Youngstown, Ohio.

Rooted and unrooted carnation cuttings, good, clean, healthy stock. See display adv.  
Schelden & Schoos, 60 Wabash Ave., Chicago.

Strong Fair Maid and Queen, \$1.00 per 100. Write for others. Sallerol for sale.  
Otto Bourdy, Lowell, Mass.

Send for price list of all the new and standard varieties of carnations.  
Wm. Swayne, Bx. 226, Kennett Square, Pa.

Carnations from 2-in. pots, Queen Louise and Lawson, at \$3.00 per 100.  
Davidson Floral Co., Holdrege, Neb.

Carnations, rooted cuttings. See display adv. for varieties and prices.  
Poehlmann Bros. Co., Morton Grove, Ill.

Carnation Andrew Carnegie, beat scarlet, \$12.00 100; \$100.00 1000.  
Chicago Carnation Co., Joliet, Ill.

Rooted carnation cuttings of high grade. All the best varieties. Write  
S. S. Skidelsky, 1741 N. 18th St., Phila.

Strong, well rooted carnation cuttings are offered in display adv.  
Sol Garland, Des Plaines, Ill.

3000 Harlowarden carnations, well-rooted cuttings, \$12.00 per 1000.  
John Welland, Evanston, Ill.

Carnations Beacon and Winsor, strong cuttings, \$6.00 100.  
Peter Fisher, Ellis, Mass.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100.  
J. E. Haines, Bethlehem, Pa.

For Eldorado and leaders, from soil, \$1.00 per 100. Write  
Roney Bros., West Grove, Pa.

Queen Louise rooted cuttings, \$10.00 per 1000; 2-in., \$18.00.  
Geo. S. Baylies, Wenonah, N. J.

Carnation cuttings. Winsor, \$6.00 100. See display adv.  
White Bros., Gaaport, N. Y.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000.  
W. B. Glavin, Leola, Pa.

Rooted carnation cuttings. See display adv.  
A. L. Longren, Des Plaines, Ill.

Afterglow, \$12.00 100; \$100.00 1000.  
R. Witterstaetter, Sta. F, Cincinnati, O.

**CENTAUREAS.**

Dusty Miller, small plants, 60c per 100, by mail.  
S. W. Pike, St. Charles, Ill.

Centaurea gymnocarpa, April 20, \$2.00 per 100.  
Jos. H. Cunningham, Delaware, O.

**CHRYSANTHEMUMS.****CHRYSANTHEMUMS.****WHITE**

	R. C., per 100	per 1000	2½-in., per 100	per 1000
Virginia Poehlmann	\$10.00	\$80.00	\$12.00	\$100.00
Robinson	2.00	17.50	2.50	22.00
Kalb	2.00	17.50	2.50	22.00
Timothy Eaton	2.50	22.00	3.00	27.50
Alice Byron	2.50	22.00	3.00	27.50
C. Touset	3.00	25.00	4.00	35.00
Chadwick	3.00	25.00	4.00	35.00
White Bonnaffon	2.50	22.00	3.00	27.50
Merry Christmas	2.00	20.00	2.50	22.00
October Frost	5.00	40.00	6.00	50.00

**YELLOW**

Col. Appleton	\$2.50	\$22.00	\$3.00	\$27.50
Major Bonnaffon	2.00	17.50	2.50	22.00
Golden Wedding	3.00	25.00	4.00	35.00
Yellow Eaton	2.50	22.00	3.00	27.50
Halliday	2.50	22.00	3.00	27.50
Golden Chadwick	3.00	25.00	4.00	35.00
Monrovia	3.00	25.00	4.00	35.00

**PINK**

McNiece	\$2.50	\$22.50	\$3.50	\$30.00
Maud Dean	2.50	22.50	3.50	30.00
Enguehard	2.50	22.50	3.50	30.00
Roslere	2.50	22.50	3.50	30.00

**RED**

Intensity	\$2.00	16.00	\$3.00	24.00
Shrimpton	3.00	25.00	4.00	35.00

10% off for cash. In effect Apr. 9.  
POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemums strong, rooted cuttings. White—T. Eaton, M. Wanamaker, Mayflower, Estelle. Pink—Amorita, Marie Liger, Pacific, Maud Dean. Yellow—Col. Appleton, Monrovia, \$1.25 per 100; \$10.00 per 1000. Also a grand bronze pompon, \$3.00 per 100. Cash with order.  
Frank Beu, 2780 N. 40th Ave., Chicago.

**CHRYSANTHEMUM CUTTINGS.**

Strong, healthy, well-rooted stock. Per 100:

**WHITE**

October Frost	\$3.00	Lady Harriett	\$3.00
Estelle	2.00	Monogram	2.00
Polly Rose	2.00	Balfour	2.50
Robinson	2.00	Mary Mann	2.00
Merry Xmas	2.00	Dr. Enguehard	2.00
Yanoma	2.50	Mrs. Perrin	2.00
Alice Byron	2.50	Maud Dean	2.00
W. H. Chadwick	3.00		
T. Eaton	3.00	Appleton	2.00
O. Touset	2.00	Golden Beauty	3.00
Beatrice May	3.00	Golden Wedding	2.50
Kalb	2.00	October Sunshine	2.00
W. Bonnaffon	2.00	Chas. Cronin	2.00
Wanamaker	2.00	Bonnaffon	2.00
		Yellow Eaton	3.00

**RED**

Intensity ..... 2.00  
Black Hawk ..... 2.00

WIETOR BROS.,

51 WABASH AVE., CHICAGO.

Ready, strong, 2½-in. October Frost, Polly Rose, C. Touset, Alice Byron, Appleton, Enguehard, Monrovia, the Eatons, the Chadwicks, Minnie Wannamaker, Intensity, Mrs. W. Duckham, White and Yellow Bonnaffon and all newest standards, \$3.00 per 100; \$25.00 per 1000.

New ones, 2½-in. Alice Roosevelt, Miriam Hankey, Winter Cheer, Clay Frick, Mme. Rosette, Mlle. Simone Jossier, Moneymaker, Mrs. A. T. Miller, etc., including Beatrice May, \$5.00 per 100; \$40.00 per 1000. Send for new complete catalogue now issued. Mums a specialty. Harlowarden Greenhouses, Greenport, L. I., N. Y.

Chrysanthemum cuttings. Dr. Enguehard, Halliday, Cullingfordii, Perrin, Oct. Sunshine, Bonnaffon, Cobbold, Pride, Polly Rose, Pacific, from sand, \$1.00 per 100; from soil, \$1.50 per 100.

White Bonnaffon, Jerome Jones, Nonin, Maud Dean, Touset, Monrovia, from sand, \$1.50 per 100; from soil, \$2.00.

Nivens, Pink and White Ivory, Roslere, Bergmann, Oct. Frost, \$2.00 per 100. Cash with order. Newtonville Avenue Greenhouses, Newtonville, Mass.

Chrysanthemums, rooted cuttings. White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, October Frost. Pink: Glory of the Pacific, Mary Mann, Dr. Enguehard, Maud Dean, Roslere. Yellow: Major Bonnaffon, Yellow Eaton, Crema, Robt. Halliday, Yellow Jones, "Baby" small yellow. Price: \$2.00 per 100; \$15.00 per 1000. Cash with order.  
Wm. Swayne, Box 226, Kennett Square, Pa.

Chrysanthemum rooted cuttings.	100	1000
Yellow Bonnaffon	\$1.25	\$10.00
White Bonnaffon	1.25	10.00
Yellow Chadwick	1.75	15.00
October Frost	2.00	17.00

Guaranteed to be A1.  
Mme. Sallerol geranium, 2-in. pots, bushy plants, \$2.00 per 100. Cash with orders.  
J. R. Falkenstein, Naperville, Ill.

Chrysanthemum rooted cuttings. Appleton, Golden Wedding, Enguehard, Monrovia, Bonnaffon, Nonin and Polly Rose, \$1.00 per 100. Rooted cuttings of hardy pompon chrysanthemums, Baby, Lulu and an old-fashioned yellow, \$1.00 per 100.

Single chrysanthemums. Set of 14 varieties of the new single decorative chrysanthemums, from soil, \$1.00, postpaid.  
G. E. Fink, Roselle, N. J.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Monrovia, Golden Wedding, Eaton. White—October Frost, Wanamaker, G. S. Kalb, Eaton, Touset. Pink—Roslere, Maud Dean, \$1.25 per 100; \$10.00 per 1000. Not less than 25 of a kind. Cash with order or C. O. D. Math. Evert, 255 Devon Ave., Rogers Park, Chicago.

Chrysanthemum cuttings from soil and sand, healthy stock. White Chadwick, Dr. Enguehard, \$1.50 per 100, from sand; \$2.00 per 100, from soil. Robinson and Appleton, \$1.00 per 100, from sand; \$1.50 per 100, from soil. Satisfaction guaranteed. U. S. express only.  
W. C. Scovell, Malta, Ohio.

Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonnaffon, Appleton, Monrovia, Mrs. Combes, Alice Byron, Emil Buettner, Mrs. Jerome Jones, Mrs. Robinson, strong rooted cuttings, \$1.25 per 100.  
John Irvine & Sons, Bay City, Mich.

Chrysanthemums, strong, large stock plants of J. Nonin and Bonnaffon, \$4.00 per 100; rooted cuttings, \$15.00 per 1000.

Rooted cuttings of Clay Frick and B. May, \$5.00 per 100. We guarantee satisfaction. Will exchange for geraniums or carnation cuttings.  
F. Shearer & Son, Binghamton, N. Y.

Chrysanthemum cuttings. The big money-makers. Beatrice May, C. Touset, Oct. Frost, Adella and Jeanne Nonin, fine stock, \$1.50 per 100. Strong from soil, \$2.50. Not more than 25% Beatrice May in any order at above price. Cash only.  
Union City Greenhouses, Union City, Pa.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Combes and Lady Hopetoun, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Now ready.  
C. H. Totty, Madison, N. J.

**SOUTHERN-GROWN MUMS.**

All the leading commercial kinds. Rooted cuttings, \$1.50 per 100; 2½-in. plants, \$2.50 per 100. Also the leading new varieties at lowest list price. Write for our list of varieties.  
ROSEMONT GARDENS, Montgomery, Ala.

Chrysanthemum stock plants, 50c per doz., while they last. Ivory, Polly Rose, White Bonnaffon, Dr. Enguehard, Mrs. Perrin, V.-Morel, G. of Pacific, Bonnaffon, G. Wedding, Monrovia, Appleton, Roslere, 60c per doz.  
Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemums. Fine, strong, 2 and 2½-in. pot plants of Monrovia, October Frost, Roslere, Touset, Alice Byron, Dr. Enguehard and Diana, \$3.00 per 100; \$25.00 per 1000. Cash or C. O. D.  
Gunnar Tellmann, Marion, Ind.

Chrysanthemum rooted cuttings. Touset, Robt. Halliday, White Bonnaffon, Yellow Bonnaffon, Dr. Enguehard, Mme. Perrin, T. Eaton, fine cuttings, well rooted, \$12.00 per 1000. Cash.  
F. E. Cremer, Hanover, Pa.

Chrysanthemums, early flowering varieties, ready now, from 2-in. pots. William Simpson, Glory of Pacific, Polly Rose, Monrovia, Omega, \$2.50 per 100; Roslere, \$3.00 per 100.  
The Storrs & Harrison Co., Painesville, Ohio.

Have 100,000 young, well-rooted chrysanthemum cuttings of the 60 best commercial varieties. Send for our new and low price list. Satisfaction guaranteed.  
William Ehmman, Corfu, N. Y.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, \$1.00 per 100. Cash with order.  
Wm. Schwan, Fredonia, N. Y.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, \$1.25 per 100.  
F. P. Sawyer, Clinton, Mass.

Chrysanthemums. Rooted cuttings of October Frost, Monrovia, Roslere, Maud Dean, \$2.00 per 100. White Maud Dean, \$3.50 per 100.  
L. E. Marquisee, Syracuse, N. Y.

Chrysanthemum rooted cuttings, best varieties; write for list and prices. For list of stock plants, see issue of March 12.  
Edwin Bishop, Roslyn, Md.

Chrysanthemums, well established in 2½-in. pots. Appleton, Robinson, Golden Wedding and many others, \$2.50 per 100.  
Morton's Evergreen Lodge, Clarksville, Tenn.

Chrysanthemums from 2½-in. pots. Polly Rose, Glory of Pacific, Appleton, Enguehard, Ivory, \$2.50 per 100.  
C. A. Peterson, Main St., Madison, N. J.

Pompon chrysanthemum Tennyson, yellow; rooted cuttings, \$1.50 100.  
John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Chrysanthemums, leading varieties, 2½-in. plants, \$2.00 per 100. Write for list of varieties.  
West End Greenhouses, Lincoln, Ill.

Fall cuttings of Bonnaffon, extra fine stock, \$1.50 per 100; \$12.00 per 1000.  
A. Anthes, 2093 Lowell Ave., Chicago.

Chrysanthemum rooted cuttings, \$1.50 100; \$12.00 1000. A. C. Zvolanek, Bound Brook, N. J.

For Monrovia and 15 leaders, from pots, write  
Roney Bros., West Grove, Pa.

**CINERARIAS.**

Cinerarias, 5 and 6-in. pots, in bud and bloom, just right for Easter, \$12.50 per 100. Cash with order. France & Vandegrift, Washington St., Monroe, Mich.

**CLEMATIS.**

Clematis, finest, large-flowered, all colors, 2 years, 18c; 3 year, 30c. Paniculata, 8c; XXX, 15c.  
W. H. Salter, Rochester, N. Y.

Clematis, fine, home-grown stock. Red, white, purple, 25c each; \$2.50 per doz.  
F. A. Baller, Bloomington, Ill.

**COBAEAS.**

Cobaea scandens, white and purple, fine plants, 2½-in. pots, \$2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Balt., Md.

**COLEUS.**

Coleus, rooted cuttings, Verschaffeltii, Golden Bedder and others, fine assortment, 60c per 100; 2½-in. pots, \$2.50 per 100.  
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2½-in. pots, \$2.50 per 100.  
Evenden Bros., Williamsport, Pa.

Coleus Golden Bedder and fine assortment, 2-in., \$2.00 per 100. Strong rooted cuttings, prepaid, 70c. Stoke & Stoke, Great Bend, Kan.

Coleus, strong, 2½-in., 12 best standard sorts, \$2.50 per 100. Satisfaction guaranteed or your money back. C. H. Green, Fremont, Neb.

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Coleus, 2 1/4-in., best varieties. Write for particulars. McConahy Greenhouses, George St., Van Wert, Ohio.

Coleus Verschaffeltii, Golden Bedder and all the other good ones. See display adv. A. N. Pierson, Cromwell, Conn.

Coleus in standard varieties, 2 1/4-in., \$2.25 per 100; \$20.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

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Coleus, 10 varieties, 2 1/4-in. pots, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

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Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

Coleus, rooted cuttings, mixed, 60c 100; \$5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus cuttings, mixed, 60c per 100; 2-in., 2c. M. Fenton, West Newton, Pa.

Coleus, 2 1/4-in., in 20 varieties, \$2.50 per 100. John Walker, Youngstown, Ohio.

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Cupheas, rooted cuttings, 60c per 100; 2-in., \$2.00 per 100. Edwin Bishop, Roslyn, Md.

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400 cycas, 4 to 10 leaves, 5 to 7-in. pots, 10c per leaf. First-class stock. Cash. Stulb's Nursery, Augusta, Ga.

Cycas stems from 1/2 lb. up to any size, \$8.00 100 lbs., \$75.00 1000 lbs. F. W. O. Schmitz, Prince Bay, N. Y.

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With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, \$3.50 100; \$30.00 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum hybrids. This strain has no equal or better; perfect flowers of giant type in five true colors, twice transplanted from flats, \$3.00 per 100; \$25.00 per 1000. Paul Mader, East Stroudsburg, Pa.

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Cactus dahlias. Strahlen Krone, Earl of Pembroke, Waltheria, Goetelinde, Brunhilde, Countess of Lonsdale, Kriemhilde, Turner, Jealousy, divided clumps, 8c. Cash. Show dahlias. Grand Duke Alexis, A. D. Livoni, Striped Banner, Penelope, Snowclad, Fletcher, Lyndhurst, divided clumps, 5c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Cactus, decorative, fancy, show and pompon dahlias; 75 leading varieties to select from. Strong, divided clumps, in 10 or 20 varieties, my selection at \$3.00 per 100; \$25.00 per 1000. Single dahlias, mixed, \$1.00 per 100. Cash with order, please. HERMANN THIEMANN, Monson, Mass.

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The East Bridgewater Dahlia Gardens have 50 varieties of up-to-date dahlias to offer in full field clumps just as dug. Over 200,000 clumps. Send to the eastern dahlia king for rock bottom price list. J. K. Alexander, East Bridgewater, Mass.

Choice dahlias, divided roots. Our surplus stocks of A. D. Livoni, Sylvia, Zulu, Uncle Tom, Matchless, Jealousy, Nymphaea, Chas. Turner, and Earl of Pembroke at \$5.00 per 100. Portland Seed Company, Portland, Ore.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, \$5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

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Daisies, Bellis, plants in bloom, \$1.50 per 100; \$10.00 per 1000. Plants that will bloom soon, \$2.50 per 1000. J. C. Schmidt, Bristol, Pa.

Daisy Queen Alexandra, yellow, 3-in., \$4.00; 4-in., \$6.00. Rooted cuttings, \$1.00. Cash. N. P. Colberg, Morris, Ill.

Daisies. Shasta, Burbank, strong divisions, 2 1/4c; Bellis, mixed, from soil, 75c per 100. Hammerschmidt & Clark, Medina, O.

Shasta daisies, strong divisions, field grown, \$3.00 per 100. Special price on large lots. Lewis Turner, Geneva Road, Kenosha, Wis.

Yellow daisies and Queen Alexandra, nice 4-in. stock, \$6.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Shasta daisies, strong divisions, field-grown, \$2.50. Maplewood Violet & Nursery Co., Lansing, Mich.

Shasta daisies, \$2.50 100; strong divisions, \$2.50 100. S. J. Galloway, Eaton, O.

Shasta daisies, field-grown divisions, \$2.50 100. H. H. Kern, Bonner Springs, Kan.

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Dracaena indivisa, fine plants for baskets and vases, 4 1/2-in., \$2.00 doz.; \$15.00 100; 5-in., \$3.00 doz.; \$20.00 100. Cash with order. Frank Oechslein, 2572 W. Adams St., Chicago.

Dracaena indivisa, one-year, bench-grown, transplanted, finest stock for growing on, \$2.00 per 100, \$18.00 per 1000. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa, from 3-in. pots, 14 to 16 inches high, 12 to 14 fronds, \$4.50 per 100. Must have room. Cash. C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Dracaena indivisa, 5-in., perfect plants, 30 to 36 inches high, \$2.50 per doz.; 2 1/4-in., strong seedlings, \$2.00 per 100. Jos. Labo, Joliet, Ill.

Dracaena indivisa, extra strong plants, 5-in., \$25.00 100; 4-in., \$15.00 100; 3 1/2-in., \$8.00 100. William Ehmann, Corfu, N. Y.

Dracaena indivisa, 4-in., 18 inches high, \$10.00 per 100; 5-in., 24 inches high, \$15.00 per 100. Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 5 and 6-in., \$3.00 and \$5.00 doz. See display adv. for other stock. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 3-in., fine, strong stock, \$5.00 100. C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, 4-in., fine, \$6.00 per 100. Cash with order. L. Menand, Albany, N. Y.

Dracaena indivisa, 2 1/4-in., \$2.00; 3-in., \$5.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 4-in., \$10.00 per 100. S. M. Harbison, Danville, Ky.

### EASTER PLANTS.

#### AZALEAS

In the best shape for Easter, 50c, 75c and \$1.00 each.

#### BULBS

Will be just right for Easter. TULIPS. La Reine, white shaded with rose, 3c; Artus, deep scarlet, very fine, 3c; Yellow Prince, yellow, 3c; Cottage Maid, pink, striped with white, 3c; Kelzerskroon, red and golden bordered, very large, 4c per flower. HYACINTHS, rose, white, blue, pink, purple, first size, 12c; second size, 10c. Von Slon, very good, 3c per flower.

All the bulbs potted in the fall, not boxed. Cash with order.

S. A. Pinkstone, 20 Philip St., Utica, N. Y.

My Easter stock is in the best of shape. Easter lilies, 10c a bud. Hydrangeas, 4 to 8-in. pots, 15c to \$1.00 per plant. Daffodils, 3 in a pot, double nose, 15c ea. Tulip Tournesol, 4 in a pot, 12c ea. Hyacinths, 1 to a pot, 12c ea.

Crimson Rambler, American Beauty, La France, Frau Karl Druschki and Gen. Jacqueminot roses, 4 to 6-in. pots, 25c to \$2.00 ea.

Genistas, 4 to 6-in. pots, 15c to 30c ea. Azaleas, 10 to 20-in. tops, 60c to \$1.50 ea.

Spiraea Gladstone, 6-in. pots, 35c to 75c ea. Send in order early and get first selection. Cash, please. Frank B. Rine, Lewisburg, Pa.

Easter lilies, 10c, flower and bud. Hydrangeas, 2, 3, 4 flowers, \$6.00 per doz. Spiraea Gladstone, extra fine, \$5.50 per doz. Vernon begonias, out of pots, fine, \$8.00 per 100. Very dwarf alyssum, out of pots, \$3.00 100. Hardy English ivy, out of pots, 3-ft., \$10.00 per 100. Geraniums, out of pots, \$7.00 per 100. Samuel V. Smith, 3323 Goodman St., Phila., Pa.

For Easter. Hyacinths, all colors, 4-in. pots, in bloom, 10c. Alyssum, 4-in., full bloom, 8c. Narcissi, 8-in. pans, 7 bulbs to pan, 35c. Kenney's Greenhouses, Monongahela, Pa.

Blooming plants for Easter. See our display adv. for first-class seasonable plants. John Bader, Allegheny, Pa.

Easter lilies. Longiflorum, in 5 and 6-in. pots, 12c per bud. Carefully packed. W. H. Gullett & Sons, Lincoln, Ill.

Easter lilies, in pots, or cut for Easter, 12c per bud or bloom. F. O. B. Advance Floral Co., Dayton, O.

### ECHEVERIAS.

Echeverias, \$2.00 per 100, \$18.00 per 1000; postpaid. J. A. McDowell, Ap. 167, Mexico City, Mexico.

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Euonymus radicans, 1-1 1/2-ft., \$6.00, 2-2 1/2-ft., \$8.00 per 100. Bushy plants. Brae-Burn Nursery, West Newton, Mass.

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Eurya latifolia, fine variegated plant for decorating, 24 to 30 in. high, \$1.25 each. Cash with order. Frank Oechslein, 2572 W. Adams St., Chicago.

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BOSTON FERNS, nice, bushy plants, 5-in., \$3.00 doz., \$25.00 100; 6-in., \$6.00 doz., \$50.00 100; 7-in., \$9.00 doz.; 8-in., \$12.00 doz. NEPHROLEPIS WHITMANI, 9-in., \$2.00 each. ANNA FOSTER, well grown and drooping, \$2.00 each. PTERIS WIMSETTI and OUV-RARDI, strong and bushy, 4 1/2-in., \$2.00 doz., \$15.00 100.

CYRTOMIUM FALCATUM (Holly Fern), strong plants, 4 1/2-in., \$2.00 doz., \$15.00 100; 5-in., \$3.00 doz., \$25.00 100; 6-in., \$5.00 doz. FERNS for FERN DISHES, six leading varieties, strong, bushy plants, 2-in., \$3.00 100, \$25.00 1000; 3-in., 75c doz., \$6.00 100. Cash with order. Frank Oechslein, 2572 W. Adams St., Chicago.

#### FERNS MY SPECIALTY.

FERNS FOR DISHES, fine, healthy stock from 2 1/4-in. pots in 15 best varieties, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2 1/4-in., \$1.30 per doz.; \$10.00 per 100.

ADIANTUM CUNEATUM, 2 1/4-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00; 4-in., \$12.00 per 100.

Assorted ferns, 3-in., \$6.00; 4-in., \$12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; \$3.00 per doz. J. F. ANDERSON, Short Hills, N. J.

#### BOSTON FERNS.

Good, 2 1/2-in., \$4.00 per 100. Low express rates, south and west. Cash or O. O. D. THE PARK FLORAL CO., Denver, Colo.

Boston, Piersoni, Annie Foster and Elegantissima ferns, all sizes, strong plants at bottom prices. Mosbaek Greenhouse Co., Onarga, Ill.

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**FERNS—Continued.**

Boston ferns, 1000 2½-in., \$3.00 per 100; 1000 3-in., \$5.00 per 100; 4-in., \$12.00 per 100; 4½-in., \$15.00 per 100; 5-in., \$20.00 and \$25.00 per 100; 6-in., \$35.00 and \$50.00 per 100; 7-in., \$9.00 per doz.; these are short, strong, well-grown plants, will give satisfaction.  
Crown Point Floral Co., Crown Point, Ind.

Boston and Piersoni, 2½-in., \$3.00 per 100; 4-in., \$10.00 per 100. Elegantissima, 4-in., \$15.00 per 100. Boston, Piersoni and Elegantissima, 6-in., 40c each. Boston, grand specimens, 8-in., \$1.00 each. This stock is guaranteed of superior quality.  
J. T. Cherry, Athens, Ill.

Very bushy assorted FERNS FOR JARDINIERS, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.  
ASPARAGUS PLUMOSUS NANUS, 2½-in., \$3.50 per 100; \$30.00 per 1000.  
THOS. P. CHRISTENSEN, Short Hills, N. J.

Piersoni and Elegantissima ferns, extra fine stock and in large quantity.  
3-in. .... \$ 6.00 100; \$60.00 1000  
4-in. .... 10.00 100; 90.00 1000  
5-in. .... 20.00 100.  
Andrew Peterson, Hoopeston, Ill.

Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.  
N. Elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.  
N. rufescens tripinnatifida, nice young stock, \$4.00 per 100. Soar Bros., Little River, Fla.

Ferns, just the size for dishes; 6 varieties, out of 2½-in. pots, \$2.50 per 100; \$20.00 per 1000. Cash with order, please. Will exchange for carnation rooted cuttings.  
L. Hoebel, Fort Lee, N. J.

**FERNS—FERNS—FERNS.**

For fern dishes, four best varieties, strong, healthy, bushy plants from 3-in. pots, \$3.00 per 100. Cash with order.  
Crescent Ave. Floral Co., Grand Rapids, Mich.

Piersoni ferns, 2½-in., \$22.50 per 1000; runners, \$1.00 per 100, 5-in., 20c, 6-in., 30c each. Boston, Scottii and Elegantissima sold up to about May 15.  
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. 2000 Boston, Piersoni, Tarrytown, 3-in., 8c; cheap.  
10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.  
Stubb's Nursery, Augusta, Ga.

Boston ferns, fine, stocky, 5-in., 25c; 6-in., 40c to 50c; 7-in., 70c; 8-in., \$1.00. Elegantissima, and Whitmani, 5-in., 40c; 6-in., 65c.  
Riverbank Greenhouses, Geneva, Ill.

Boston ferns, extra fine plants, ready for shift, 2½-in., 5c; 3-in., 7c; 4-in., 10c; 20% discount for the next 10 days.  
James Truitt & Sons, Chanute, Kan.

Boston ferns, fine, 4-in., 14c; extra large, 5-in., 18c; strong, 2½-in., 3c. Special prices quoted upon application.  
The Fairview Floral Co., Beatty, Ohio.

Boston ferns, 2½-in. pots, \$3.00; 3-in. pots, \$5.00 per 100. C. P. Dieterich & Bro., 219 Market St., Maysville, Ky.

Nephrolepis Bostoniensis and Scottii, 6-in., strong, 50c. Assorted Pteris, 2½-in., good stock, \$3.00 per 100. John Walker, Youngstown, Ohio.

Boston ferns, from bench, ready for 4, 6 and 8-in. pots, \$15.00, \$25.00 and \$35.00 per 100. Miami Floral Co., N. Main St., Dayton, O.

Boston and Elegantissima, fine, strong stock; 2-in., \$2.00, 4-in., 15c, 5-in., 25c, 6-in., 50c.  
Batavia Greenhouses, Batavia, Ill.

Whitmani ferns, 2½-in., \$4.00 per 100. Elegantissima, 2½-in., \$3.00 per 100.  
C. W. Bakewell, Gretna, La.

Boston ferns, plants well established in 2½-in. pots, \$4.00 100, \$30.00 1000.  
Storrs & Harrison Co., Painesville, Ohio.

Nephrolepis Amerpohlii, 2½-in., \$25.00 per 100. This is splendid stock.  
Holton & Hunkel Co., Milwaukee, Wis.

Whitmani, 2½-in., sturdy plants, \$3.50 per 100; \$30.00 per 1000.  
Memphis Floral Co., Memphis, Tenn.

Ferns, pot-grown, leading varieties. See display adv. for prices.  
G. Aschmann, 112 Ontario St., Phila.

Boston ferns, \$10.00 per 1000; Scottii, same price. F. C. Belden Co., West Palm Beach, Fla.

All hardy ferns collected at reasonable prices.  
Hopedale Nurseries, Hopedale, Ill.

Bostons, fine; rooted runners, 75c per 100.  
Burdell Floral Co., Bowling Green, Ky.

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Feverfew, strong plants, 2½-in. pots, \$2.00 per 100. John Heldenreich, Indianapolis, Ind.

Feverfew, large, double white, 2½-in., 2½c. Hammerschmidt & Clark, Medina, Ohio.

Feverfew, strong, 75c per 100. Prepaid.  
S. W. Pike, St. Charles, Ill.

Feverfew, 2½-in., \$2.00 per 100.  
E. G. Bunyar, Independence, Mo.

Feverfew, double white, very strong, from flats, ready for 3 or 4-in., \$2.50. Cash.  
N. P. Colberg, Morris, Ill.

Feverfew, 2-in., \$2.00 per 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

**FUCHSIAS.**

Fuchsias in assortment, 2-in., \$2.50 per 100. Rooted cuttings, \$1.25. Little Beauty, 2-in., \$3.00 per 100; rooted cuttings, \$1.50.  
N. O. Caswell, Delavan, Ill.

Finest double fuchsias, dwarf habit. Strong, stocky, 2-in., \$2.00 per 100. Cash. Ready now.  
J. P. Cannata, Mt. Freedom, N. J.

Fuchsia Little Beauty. Rooted cuttings, \$1.50 per 100; 2-in., \$3.50 per 100. Cash.  
H. D. Hunt, Mansfield, Ohio.

Fuchsias, single, free bloomer, 2-in., \$3.00; 3-in., \$4.00 per 100.  
M. L. Tirrell, Randolph, Mass.

Fuchsias, finest single, mixed, 2½-in., \$2.50 100. Cash. Vose & Son, Cumberland Hill, R. I.

Assorted fuchsias, fine, rooted cuttings, \$1.50 per 100. L. E. Marquisee, Syracuse, N. Y.

Fuchsias, fine, strong stock. See display adv. Baur Floral Co., Erie, Pa.

Fuchsias, best kinds, \$1.25 per 100. Prepaid.  
S. W. Pike, St. Charles, Ill.

**GERANIUMS.**

100,000 GERANIUMS, ready for delivery. Our stock is extra fine and we can make prompt shipment on the following superb bedders, true to name: S. A. NUTT (in quantity), BEAUTE POITEVINE (salmon), JEAN VIAUD and FRANCES PERKINS (pink), PETER HENDERSON (scarlet), MME. BUCHNER (best double white). Large top cuttings, well rooted, strong enough for 2½-in. pots, \$1.50 per 100; \$12.50 per 1000.

2000 S. A. NUTT, strong plants from the bench, will make fine 5-in. stock for Decoration day, packed light, \$5.00 per 100. Cash.  
The W. T. Buckley Co., Springfield, Ill.

Geraniums, good stont plants out of 2½-in. pots, ready to shift to 3's, La Favorite, S. A. Nutt, Mrs. E. G. Hill, Castellane and others, at the following prices: \$2.00 per 100, \$18.00 per 1000; 500 at 1000 rate. Cash with order.  
C. W. Espy & Son, Brookville, Pa.

Geraniums Nutt, Doyle, Castellane, Perkins, La Favorite, Mme. Sallerol, 2-in., \$2.50 per 100; my selection, \$2.00 per 100. Fleur Blanc, the new white, 75c doz.; \$4.00 per 100; A. H. Trego, 50c doz.; \$3.50 per 100.  
William Doel, Pascoag, R. I.

Geraniums, well rooted cuttings. A few thousand for immediate shipment, in Nutt, Perkins, Buchner, Montmort, \$1.25 per 100; \$10.00 per 1000; Ricard, \$1.50 per 100; \$12.50 per 1000. Cash with order.  
O. B. Shisler, Williamsville, N. Y.

Geraniums. Now's your chance. 800 3-in. La Favorite, 4c; 1000 3½-in. Bliss, scarlet, 3½c; 2½-in. of above, 2c. Mme. Sallerol, 2½-in., 2c. Must have room. Plants extra strong.  
Hammerschmidt & Clark, Medina, O.

Geraniums, in 2-in. pots, standard sorts and novelties, \$2.00 100 up to \$1.00 each. Also a surplus of ivy geraniums which we are offering cheap, to close out. See display adv.  
R. Vincent Jr. & Sons Co., White Marsh, Md.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthus, Jean Viaud, \$2.50 per 100; \$22.50 per 1000.  
Memphis Floral Co., Memphis, Tenn.

For sale, the entire stock of a new double geranium, beautiful color. Send for sample of cut flowers.  
Mme. Sallerol, 2½-in., 2c.

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Geraniums, extra fine stock, all mixed, about 20 varieties, not named, \$2.00 per 100, \$18.00 per 1000, strong, 2½-in. stock. Mme. Sallerol, same price. Andrew Peterson, Hoopeston, Ill.

Unrooted geranium cuttings from strong, field-grown plants; 2 of each of 50 best new and standard varieties, packed for long distances, \$1.00 per 100. Weeks & Co., Sawtelle, Cal.

Geraniums, fine, stocky plants. Nutt, Hill, Poitevine, Trego, La Favorite, Perkins, 2½-in., \$3.00, 4-in., \$8.00; Mme. Sallerol, 2½-in., \$3.00 per 100. Batavia Greenhouses, Batavia, Ill.

Geraniums Nutt, Castellane, La Favorite, XX fine, healthy. 2-in. stock, cool-grown, not spindled, \$2.00 100, \$17.50 1000. Cash, please.  
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Geraniums. Fine, stocky plants, in bud and bloom. Nutt, Grant, Poitevine, Jaulin, double pink and white, 4-in., \$6.00 per 100.  
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Geraniums, first-class plants. 500 nice 4-in. Nutt, with 3 to 6 branches with buds, \$8.00 per 100. 500 3-in., \$6.00 per 100.  
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Geraniums, 6 varieties, double; S. A. Nutt and others, 2½-in., \$2.50 per 100; \$22.50 per 1000.  
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Geranium S. A. Nutt, 2-in., \$2.25 per 100; \$20.00 per 1000. Rooted cuttings, \$1.25 per 100; \$12.00 per 1000. Cash.  
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums. Rooted cuttings of S. A. Nutt, \$12.50 per 1000. Wm. Languth, \$2.50 per 100. Sweet-scented, \$2.00 per 100.  
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S. A. Nutt, 3-in., \$4.00 per 100; 2½-in., \$2.50 per 100. All nice, clean, stocky plants and good foliage. Cash, please.  
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Nutt and Heteranthus. All plants, 2½-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.  
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Geranium Silver-Leaved S. A. Nutt. One of the best selling novelties of the year, strong, 3-in., \$1.50 per doz.  
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Geraniums S. A. Nutt, Mme. Landry and Poitevine, 2-in., \$2.00 per 100; \$18.00 per 1000. The Parker Greenhouses, Norwalk, O.

Mme. Sallerol, fine, 2½-in., \$2.50 per 100. Strong, rooted cuttings, \$1.25 per 100, prepaid.  
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Geranium Mme. Sallerol, strong, bushy, from flats, \$2.00. Rose geraniums, 3-in., \$4.00. Cash.  
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Extra fine Mme. Sallerol, 2½-in., \$2.50 100. Same size out of flats, \$2.00 100. Cash.  
Vose & Son, Cumberland Hill, R. I.

Geraniums Double Grant and S. A. Nutt, 4-in. pots, good plants, \$6.00 per 100.  
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Standard geraniums, our choice of varieties, in red, pink and white, \$2.00 per 100.  
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Geraniums S. A. Nutt and La Favorite, 2½-in., \$2.00 per 100; \$18.00 per 1000.  
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Geraniums Ricard and Nutt, rooted cuttings, \$1.50 per 100; \$12.50 per 1000.  
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Geranium Mme. Sallerol, 2½-in. pots, extra fine, 3c; fall struck cuttings.  
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Geraniums, 30,000 standard varieties, 3-in. pots, \$5.50 100; \$50.00 1000.  
WIRTH & GAUPP, Springfield, Ill.

Geraniums, standard varieties, 2½-in., \$2.50 100. Mme. Sallerol, \$2.50.  
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums Nutt, Perkins, double, white and red, mixed, 2-in., 2c.  
Keeney's Greenhouses, Monongahela, Pa.

Geranium rooted cuttings, best commercial varieties, \$2.00 100.  
C. Eisele, 11th & Westmoreland, Philadelphia.

Geranium double New Life, 2½-in., \$2.50 per 100. The Fairview Floral Co., Beatty, Ohio.

Geranium La Favorite, strong, 2-in., \$2.00 per 100. E. G. Bunyar, Independence, Mo.

Geraniums Grant, S. A. Nutt, 3-in., \$3.50 per 100. C. A. Peterson, Main St., Madison, N. J.

For Viaud and leading geraniums, from pots, write Roney Bros., West Grove, Pa.

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Geraniums, 2-in., double red, \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Geranium Mme. Sallerol, 2-in., strong, 2½c. Cottage Greenhouses, Litchfield, Ill.

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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.

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Gladioli bulbs, 1½-in. up, \$4.00 1000; ¾ to 1½-in., \$2.00. Cash.  
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Groff's hybrid gladloll, true stock. 1st size, \$1.00 per 100, \$8.00 per 1000; 2nd size, 75c per 100, \$6.00 per 1000.  
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Gladloll. Augusta, Eugene Scribe, 1900. Write for prices. John Fay Kennell, Chili, N. Y.

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PERENNIALS, strong clumps. Anthemis tinctoria, Boltonia asteroides, Coreopsis grandiflora, Dianthus barbatus, Helianthus Maximiliana, Phlox subulata, alba and rosea; physostegia, pink; Ranunculus acris, \$4.00 per 100.  
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W. G. Eisele, West End, N. J.

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A fine lot of nursery-grown white pines, hemlocks, fir balsam, Norway and white spruce of various sizes at reduced prices.  
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Hardy nursery stock, complete assortment. Send for trade list.  
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Heliotropes, 4 of the best. R. C., \$1.00; 2½-in., \$2.50 per 100.

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Double hollyhocks, in six separate colors, also the Allegheny or the Ever-blooming strain. Field-grown plants of either strain at \$3.00 per 100. Dahlias, hardy plants, etc. Catalogue.  
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Hydrangea Otaksa monstrosa, 4-in. pots, \$6.00 per 100, 5-in., \$2.00 per doz., \$15.00 per 100; 10-in., fine, large plants, \$1.00 each. All above are pot-grown. A few hundred in 6-in. pots, potted in September, 4 to 6 flowering shoots, 20c each. Cash. E. Fryer, Johnstown, Pa.

Hydrangea Otaksa, 4-in. pots, 10c each; 5-in. pots, 15c and 20c each; 6-in. pots, 25c and 35c each; 7-in. pots, 50c and 75c each; these were potted in the fall, are short, strong, well grown.  
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The new American hydrangea, H. aborescens sterilis, 2 to 3 ft., \$4.25 doz., \$35.00 100; 15 to 20 in., \$3.50 doz., \$25.00 100. From pots for planting in nursery, \$8.00 100; \$75.00 1000.  
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Hydrangea Otaksa rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100. Cash.  
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Hydrangea Otaksa, rooted cuttings, \$1.50 per 100.  
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Impatiens Solitani, pink, 2½-in., 3c.  
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Impatiens hybrids, 2-in., 2c.  
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IRIS PALLIDA DALMATICA, a beautiful shade of lavender, the largest and most beautiful of all German iris, perfectly hardy and free flowering; one of the good things almost lost to horticulture; \$12.00 per 100; \$100.00 per 1000. Cash with order.  
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Japanese iris, 6 distinct named varieties, \$8.00 100.  
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3-in. ice pinks, very strong, \$5.00 per 100; 3-in. German ivy, \$3.00 per 100; 3-in., dark or light tradescantias, \$3.00 per 100.  
Harlowarden Greenhouses, Greenport, L. I., N. Y.

Hardy English ivy, 3-in., strong, \$5.00 per 100; 5-in., long vines, \$15.00 per 100.  
John Walker, Youngstown, Ohio.

German ivy, strong, rooted cuttings, 75c per 100; 2½-in., \$2.00 per 100.  
L. E. Marquisee, Syracuse, N. Y.

English ivy, \$2.00 to \$5.00 per 100.  
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German ivy, 3-in., \$3.00 per 100.  
B. E. Wadsworth, Box 224, Danville, Ill.

English ivy, 2-in., \$2.00.  
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German ivy, 2½-in., 2c.  
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German ivy, 2½-in., 2c. Kate Cranz, Ira, O.

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Jumping Beans, the drawing card for a florist's window, \$5.00 per 1000; postpaid.  
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The new lantana, Violet King, the best ever offered. King of all lantanas. Rooted cuttings, \$4.00 per 100; \$7.00 per 200; 75c per doz. Nine other dwarf varieties, true to name, rooted cuttings, \$2.00 per 100. Just a few more left to sell.  
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Cold storage valley pips, \$12.00 1000; \$1.50 100. Select stock, \$14.00 1000, \$1.75 100.  
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Lily of the valley, from cold storage.  
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Lily of the valley pips, cold storage.  
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Rooted cuttings of new double lobelia, Kathleen Mallard, \$1.25 per 100, while they last. Cash with order.  
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Double lobelia, Kathleen Mallard, 3-in., full of buds, choice, 10c; 2½-in., 5c. Rooted cuttings, from soil, 2½c.  
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New double lobelia, Kathleen Mallard, 2-in. pots, nice stock, 75c per doz.; \$5.00 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

New double lobelia, Kathleen Mallard, fine stock, 2½-in., \$6.00 100. Cash.  
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Lobelia Deep Blue, 50c per 100, free by mail. \$4.00 per 1000, express.  
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Lobellias speciosa and Crystal Palace, 2½-in., \$2.00 100.  
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Lobelia Crystal Palace compacta, 2-in., \$2.00. Cash.  
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Moonvines, strong plants, 2½-in., \$3.00 per 100.  
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Moonvines, 2½-in., \$3.00 per 100.  
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English mushroom spawn. Cultural instructions free. Kirkeby & Gundestrup, 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.  
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2,500 Berberis Thunbergii, 2 to 2½ ft... \$ 9.00  
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Rhododendrons and azaleas, etc., etc.  
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W. G. Eisele, West End, N. J.

Indian currant, 100 3 to 4 ft., \$10.00 per 100; 100 2 to 3 ft., \$8.00 per 100. 200 Berberis Thunbergii, 2½ to 3 ft., XX, \$10.00 per 100.  
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To be sold at a sacrifice. Shrubs, and large and small trees.  
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Orchids. Laelias anceps, autumnalis and albidia, \$25.00 per 100. Postpaid. Send for list of Mexican orchids.  
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All hardy native orchids collected upon order.  
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Orchids, established and semi-established.  
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Orchids. All varieties.  
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Orchids, all varieties.  
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Kentia Belmoreana, healthy, stocky plants, 8 to 12 in. high, with 5 to 6 leaves, 30c; 18 in. high, with 6 to 7 leaves, 60c.  
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*Latania Borbonica*, 3-in. pots, \$6.50 per 100; 6-in. pots, 5 to 6 leaves, 15 to 18 inches high, 60c each. Storrs & Harrison Co., Painesville, Ohio.

**COCOS WEDDELIANA**, 3-in., \$2.50 doz., \$20.00 100; 5-in., 4 in a pot, 75c each, \$9.00 doz. **PANDANUS VEITCHII**, strong and well colored, 5-in., \$1.00 each; 5½-in., \$1.25 each; 6-in., \$1.50 each. Cash with order.  
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Palms. *Kentia*, *Phoenix*, etc., all sizes. Write for new price list at once.  
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Palms, 200 to 300 *Phoenix*, 5-in., at a bargain, if taken at once.  
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Palms and decorative plants.  
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500,000—PANSIES—500,000.

Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; \$3.00 per 1000 by express; 2000 and over at \$2.50 per 1000. Extra large plants, coming in bud, \$1.00 per 100; \$8.00 per 1000. Satisfaction guaranteed.  
 Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong plants, out of cold-frame, will bloom by May 1, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Fine transplanted blooming plants, \$1.25 per 100, \$10.00 per 1000; 500 at 1000 rate.  
 Bellis (daisies), in red and white, \$2.00 per 1000.  
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Pansies, a mixture of the finest strains of exhibition stock obtainable in Germany and America. Seed bought direct from the growers. Good, strong, frame-grown plants; 75c per 100; \$6.00 per 1000. N. E. Beck, Massillon, Ohio.

Pansy plants. Cassier, Odier, Giant Trimardeau, Unsurpassed, strong, stocky plants, in bud and bloom, fall transplanted, \$1.00 per 100; \$9.00 per 1000. Cash.  
 Brown Bros., Carlinville, Ill.

Pansy plants, from extra selected seed. Fall seedlings, \$3.50 per 1000. Fall transplanted, \$6.00 per 1000. Large plants, \$10.00 per 1000.  
 Mosbaek Greenhouse Co., Onarga, Ill.

Brown's extra select prize pansies. Large, transplanted, field-grown plants, in bud, \$1.50 per 100; \$12.00 per 1000. Cash with order.  
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Pansies, Sunbeam strain; a mixture of the finest varieties, one that will put dollars in your pocket, 1½-oz., \$1.00; 1-oz., \$3.25.  
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Pansies, giant-flowered; transplanted; mixed or separate colors, 50c per 100; \$2.50 per 1000. Stocky plants, in bud, \$1.00 per 100.  
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Pansies. Beautiful plants in bud and bloom, \$1.00 per 100, \$9.00 per 1000; 2nd size, not in bloom, 50c per 100; \$5.00 per 1000.  
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Pansies. The world's best mixture for size and colors. Medium-sized, transplanted stock, \$3.00 per 1000. Cash. E. Fryer, Johnstown, Pa.

Pansy plants, best giants; stocky plants, for transplanting, 35c per 100, by mail; \$2.00 per 1000.  
 S. W. Pike, St. Charles, Ill.

Pansy plants. Select, superb Giant Prize, mixed, from cold-frames; \$3.00 per 1000. Cash.  
 C. L. Osborn, Sidney, Ohio.

Pansies, of my well-known strain, 50c per 100; \$2.50 per 1000. Fine, stocky plants.  
 J. C. Schmidt, Bristol, Pa.

Pansies, fall transplanted, in bud; \$1.25 per 100; \$10.00 per 1000.  
 A. R. Knowles, Bloomington, Ill.

Fall transplanted pansies, finest strains, \$1.25 per 100. Budding.  
 W. H. Gullett & Sons, Lincoln, Ill.

Pansy plants, in bud and bloom; nice plants, \$1.25 per 100. Jos. H. Cunningham, Delaware, O.

Large reset panes, \$5.00 per 1000.  
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Vinca variegated, R. C., 90c; 2½-in., \$2.50; 5-in., \$15.00 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

Vinca variegated. Rooted cuttings, \$1.00 per 100, prepaid. H. B. Snow, Camden, New York.

Vinca variegata, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash. S. W. Carey, Urbana, Ohio.

Variegated vincas, 2½-in. pots, \$2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca major variegata, 2-in., \$1.50 per 100.

S. S. Brennehan, Webb City, Mo.

Vinca variegata, 2½-in., \$2.00 per 100.

A. B. Campbell, Cochranville, Pa.

Vinca variegated, 2½-in., 2c. Cash.

C. J. Sanford, Unionville, Conn.

**VINES AND CLIMBERS.**

Kudzu vines. Edw. Teas, Joplin, Mo.

**VIOLETS.****MARIE LOUISE VIOLETS.**

Rooted runners now ready from good, healthy plants, clean and free from disease, \$1.00 per 100; \$7.50 per 1000. A fine crop of violets ready now. Cash with order, please.

C. Lawritzen, P. O. Box 261, Rhinebeck, N. Y.

Violet plants. Princess violet plants, strong, field-grown crowns, \$5.00 per 1000; strong, rooted runners, from field, \$3.50 per 1000; strong runners from plants, just starting root, \$2.00 per 1000. Signal Hill Floral Co., 349 S. Los Angeles St., Los Angeles, Cal.

Violet cuttings. Marie Louise, Rhinebeck stock, rooted runners, May delivery, \$20.00 per 1000. Immediate delivery, \$10.00.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Violets. Princess of Wales, thrifty plants from 2½-in. pots, \$3.00 per 100; Hardy English (double purple), \$3.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Lady Hume Campbell, perfectly healthy stock, \$8.00 per 1000, selected rooted runners. Princess of Wales, \$10.00 per 1000.

R. M. Eisenhart, Torresdale, Phila., Pa.

Swanley White, Marie Louise, Princess of Wales, rooted runners, \$1.00 per 100, \$8.00 per 1000. Lewis Turner, Geneva Road, Kenosha, Wis.

Violets. Campbell, California, rooted runners, 50c 100; \$4.00 1000. J. A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Princess of Wales violet clumps, \$5.00 per 100. Joy Floral Co., Nashville, Tenn.

Violets. Princess of Wales, strong, healthy plants, from bench, \$5.00; runners, \$1.00 per 100. Satisfaction guaranteed.

Riverbank Greenhouses, Geneva, Ill.

Princess violets, strong layers, \$1.00 per 100.

F. A. Baller, Bloomington, Ill.

**MISCELLANEOUS.**

Surplus stock. 200 ageratums, dark; from flats, 2c. Heliotropes, 2-in. pots, 2c. Fuchsias, 2½-in. pots, 2c, or cuttings from flats, \$1.25. Paris daisies, 2½-in., 2½c. Petunias, Henderson's strain, 2½-in. pots, 3c; rooted cuttings, mixed colors, double, 1½c. Vincas, 3-in. pots, 3c. Begonias, assorted, 3½c. All good stock and good count. Joseph Dunn, Orr's Mills, N. Y.

I have 10,000 Black Beauty and Austria cannas. A surplus of Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of cuphea, Diana chrysanthemums and frost-proof cabbage plants. Write for prices on what you can use. A. H. Dalley, Knoxville, Tenn.

40,000 geraniums, 10 best standard sorts; 5000 Vinca variegata; Salmon Bonfire; heliotrope, dark; feverfew, double white. Good stock, prices right.

E. D. Kaulback & Son, Malden, Mass.

250 Asparagus plumosus nanus, 2½-in., extra fine, 3c; 300 Pteris Ovarrardi, 2½-in., 2c; dahila roots, best varieties, \$2.00 per 100; mixed, \$1.50.

Edwin Bishop, Roslyn, Md.

**TO EXCHANGE.**

To Exchange—Or will sell at low figure, plumosus and Sprengeri in 2, 3, 4 and 5-in. pots. Would take in exchange at market price, rooted cuttings of carnations; give me a list of your varieties. Or rooted cuttings of Bride, Bridesmaid, Ivory or Kaiserin roses.

Chatogue Greenhouses, Mobile, Ala.

To Exchange—15,000 daisies and forget-me-nots, in bloom, fine plants, \$3.00 per 100. Will exchange same for 1000 Enchantress, rooted cuttings; 1000 Coleus Golden Bedder, Verschaffeltii, Queen Victoria. Must be good stock. The Feathered Fairies' Farm, Steelmanville, N. J.

To Exchange—Chrysanthemums as offered in classified adv.; English ivy, from 2½ and 3-in. pots; vinca variegata, young stock, for carnation rooted cuttings, Whitman ferns, gladioli, or anything we can use. Correspondence invited.

Morton's Evergreen Lodge, Clarksville, Tenn.

To Exchange—Alternantheras, 2-in., large, 2c; rooted cuttings, 75c per 100, prepaid; also salvia, coleus, ageratums and alyssum, to exchange. What have you?

The Thomas Greenhouses, Fitzgerald, Ga.

To Exchange—Cobaea scandens, 2½-in. pots, 2½c. Will exchange for heliotrope and Salvia Bonfire. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Baltimore, Md.

To Exchange—Will exchange Princess violet plants for Marie Louise, white double, or for rose bushes. Signal Hill Floral Co., 349 S. Los Angeles St., Los Angeles, Cal.

To Exchange—Wanted rooted cuttings of Coleus Verschaffeltii in exchange for carnation cuttings.

Larchmont Nurseries, Larchmont, N. Y.

To Exchange—Asparagus plumosus and Sprengeri, 2-in., \$2.00 per 100, for 500 Lady Bountiful or G. Lord. J. H. Dann & Son, Westfield, N. Y.

To Exchange—Alemannea cannas, dormant bulbs, for coleus, verbenas, double petunias and ageratums.

C. Winterich, Defiance, O.

**BUSINESS BRINGERS—**

Review  
Classified Advs.

**WANTED.**

Wanted—What have you to offer in runners, or 2½-in. Boston and Whitman, and seedlings, or 2 and 2½-in. cyclamen? Write enclosing samples and give quantity and very best price.

D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to

F. P. Davis, Spring Hill Ave., Mobile, Ala.

Wanted—100 clumps of Russian violets; must be first-class. Address No. 202, care Florists' Review, Chicago.

**ARMADILLO BASKETS.**

Armadillo baskets, the hit of the season. They make novel baskets for cut flowers. Write for prices. Special terms to jobbers.

Chas. Apelt, Comfort, Texas.

**ASBESTOS GOODS.**

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

**CHARCOAL SCREENINGS.**

Charcoal screenings keep soil sweet and add color. James Woodcock, of Poughkeepsie, N. Y., told Mr. E. V. Sidell that not enough was claimed for his charcoal screenings, as there were innumerable ways in which they could be used on a private estate. Price, \$1.00 per cwt.

E. V. Sidell, Poughkeepsie, N. Y.

**CUT FLOWER BOXES.**

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

**DECORATIVE MATERIAL.**

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

**FERTILIZERS.**

A sample 100-lb. bag of BLATCHFORD'S CELEBRATED PLANT GROWER AND LAND RENOVATOR only \$2.75. It is particularly adapted for florists. It is composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Peruvian Guano, Sulphate of Ammonia, Sulphate of Potash and Gypsum in the most soluble form and in the correct proportions for obtaining the best results. For benches and potting plants, for roses, carnations, lilies, mums, etc., florists will find it unequalled. Send for particulars.

BLATCHFORD'S AGRICULTURAL WORKS,

WAUKEGAN, ILL.

Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.

Natural Guano Co., Aurora, Ill.

**FLOWER COLORINGS.**

Get Diamond G. S. B. brand Lavender for Easter, \$1.00 per quart. Postpaid.

BURTON-ALLISON CO., St. Louis, Mo.

**HOSE.****TYPHOON HOSE.**

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose; with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50  
100 feet, coupled..... 15.00  
300 feet, coupled..... 42.00

E. H. HUNT, 78 Wabash Ave., Chicago.

Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.

QUAKER CITY RUBBER CO., Philadelphia. Chicago. Pittsburg.

**REVERO HOSE.**

A. L. Randall Co., 19 Randolph St., Chicago. Showermaker, \$1.00. Jos. Kopcsay, So. Bend, Ind.

**INSECTICIDES.**

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

**PLANT STAKES.****PLANT STAKES AND TRELLISES.**

Seele's for roses, chrysanthemums, gladioli, tuberose, dahlias, tomatoes, egg-plants, etc., etc. Patents pending.

H. D. Seele & Sons, Elkhart, Ind.

**POTS.**

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bro.

Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red flower pots, hand-molded, standard sizes. Samples and prices on application.

GEO. E. FEUSTEL, Fairport, Iowa.

Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

**RAFFIA.**

Raffia (colored), 20 beautiful shades. Samples free.

R. H. Comey Co., Camden, N. J.,

or 810-824 Washburne Ave., Chicago.

**SHELLS.**

Bright new shells for lettering. Write for prices. E. W. Gaehring, Kensington, Phila., Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



# WRITE IT OUT

## RIGHT NOW

### and Count the Words

Put down the items of stock you would like to turn into Cash—add the prices and your name and address. By dividing the number of words by six (the number of average words in a line) you can tell just what it will cost (at 10 cents a line) to offer your surplus stock in the

#### CLASSIFIED ADVERTISEMENTS

THE TRADE'S GREAT MEDIUM OF EXCHANGE IN

CLASSIFIED, 10 CENTS A LINE

THE WEEKLY  
**FLORISTS'**  
*REVIEW*

DISPLAY, \$1.00 AN INCH....

Cash with order comes to those who offer seasonable stock at right prices. Try it, those of you who never did. If you send out good stock, the only kind any advertiser can afford to ship, and keep on advertising whenever you have stock to sell—

THE LONGER YOU KEEP AT IT THE BETTER  
IT WILL PAY YOU

#### SPHAGNUM MOSS.

We have the very best grades of mosses and peats, and offer same at low prices. Consider the quality before ordering elsewhere. Write for prices on live and baled sphagnum, green decorating moss, leaf mold, orchid and rotted peat. We can please you on these goods. Samples for asking.  
American Moss & Peat Co., Box 6, Waretown, N.J.

Our fresh stock of sphagnum is ready for the Easter trade; also fibrous and orchid peat. Write for prices.

Ocean Co. Moss and Peat Co., Waretown, N. J.

1 bale, \$1.25; 2, \$2.25; 3, \$3.25; 5, \$5.00.  
Leedle Co., Expert Rose Growers, Springfield, O.

#### TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.  
Scharff Bros., Van Wert, Ohio.

#### BUSINESS BRINGERS—

REVIEW Classified Advs.

#### WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.  
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west.  
E. F. Winterson Co.,  
45, 47, 49 Wabash Ave., Chicago.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.  
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William E. Hielscher's Wire Works.  
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.  
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

LANCASTER, O.—M. M. Miesse, of the White Post Farm, has added to one of his greenhouses a structure 25x106 feet. This extension is to be used for starting melons on sod and in pots. He says that this year's vegetable crops have been good, but prices were low in the beginning of the season.

#### SOOT AND OTHER FERTILIZERS.

Will you please inform me whether soot, either from soft or hard coal, is good for carnations? Please tell me, also, if a small quantity of gas lime, say, about one-half peck in a barrel of hen manure, would be likely to do any damage to the roots of carnations in the house.  
A. L. & S.

Soot from soft coal is a splendid fertilizer, and I have never seen any harmful results from the use of it. It tones up the plants wonderfully, giving the foliage that dark, glossy green one delights to see, and on carnations it increases the amount of that grayish bloom which covers the foliage and flower stems. It also deepens the color in all blooms which are of a delicate shade, and heightens the color in the scarlets and cerises. I do not know anything about soot from hard coal.

You do not say how you used the hen manure, or how much you applied to a given space, so I cannot say whether damage resulted from that source or not. I will say, however, that hen manure is very concentrated and should be used with care. A peck of it soaked in fifty gallons of water is strong enough for any crop. I would not use lime in connection with it. It may not do any harm, but I hardly think it would do any good. It is not considered good policy to mix lime with manure when using it as a mulch, as it frees the ammonia too rapidly and wastes much of the plant food contained in the manure. I would never mix hen manure with the soil before planting the carnations, but would use it later as a top-dressing, or in liquid form for feeding.

A. F. J. B.

#### TROUBLE WITH SWEET PEAS.

Our sweet peas are blasting the buds along the middle part of the bush, the top blooms being perfect. We do not use artificial heat now, except perhaps once or twice a week at night, and then just a little. Our temperature, in Kansas, now never goes below 58 or 60 degrees at night, and in the day time, with every vent open, top and side, it runs from 70 to 90 degrees, as we have more sun than we really can use. Our peas are this season in raised benches and are as healthy looking as you would wish to see, with that one exception. We have never been bothered that way before, although heretofore we have grown them in a solid bench on the ground under practically the same heat and sun conditions.  
F. C.

Except for a short time in midwinter sweet peas do much better in solid beds. In fact, I have about made up my mind not to grow any more in benches, even for early winter flowering, as the flowers are much finer from solid beds. Sweet peas love to be cool and moist at the root and in the state of Kansas, where winter temperatures are higher and the sun's power much stronger than in our more northern states, the solid bed would seem to be the only way to successfully grow them. The most successful sweet pea specialists find that a night temperature of 45 to 50 degrees under glass grows the finest sweet peas. As the days lengthen and temperatures rise, the quality deteriorates. I think if you return to the solid bed mode of culture you will not have any blighting and will have better success all around.

C. W.

Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
Phlox

## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

ROSES A SPECIALTY

ALL KINDS OF FRUIT TREES

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

W. & T. SMITH COMPANY

62 Years

GENEVA, N. Y.

700 Acres

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

Mention The Review when you write.

## NURSERY NEWS.

### AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June, 1908.

J. H. H. BOYD, McMinnville, Tenn., says the sudden arrival of summer has put a stop to nursery shipments in his section.

MANY large orchards of the improved varieties of chestnuts are to be found in Maryland, Pennsylvania, New Jersey and New York.

THE Spokane Nursery Co., Spokane, Wash., has invested \$3,000 in three lots adjoining its property and will add to its planting by just that much.

DURING the last few months all the nut nurseries have been actively engaged in grafting pecan stock and reports indicate a large increase in the number set.

THE Maryland Agricultural Experiment Station, College Park, Md., has issued interesting bulletins entitled "Nut Growing in Maryland" and "Strawberries."

THE P. J. Berekmans Co., Augusta, Ga., says that the unprecedentedly warm weather this season has cut short the shipping season in that locality by at least three weeks.

BATES BROS. recently sold their interests in the nursery business at Floral, Kan., and have associated themselves in the tree-growing department of the Wichita Nursery, Wichita.

GEORGE C. PERKINS, of Jackson & Perkins Co., Newark, N. Y., sails for Europe April 15, on the steamer Majestic. He goes upon a business trip in the interests of his house, and will visit the leading places of horticultural interest in Great Britain and on the continent.

THE nurserymen of the south have had a good season, but not so good as would have been the case with a more favorable shipping season. The financial disturbances in the north have had little effect on the planting of nursery stock at the south, but the early spring cut short the shipping season to such an extent that the volume of business was considerably reduced from what it would have been had a normal season prevailed.

SPIRAEA ARGUTA comes into bloom the first week in May, the slender branches being thickly covered with small, dense clusters of pure white flowers. It is quite hardy and can always be depended on to make an effective display. The small olive green leaves on the numerous branchlets are retained until late in the season. Its average height is four feet, but in fifteen years' time it will grow

## RIGHT HERE IN CONNECTICUT HARDY ROSES

Extra Fine Stock (Low Budded)

\$1.25 per 10; \$12.00 per 100.

Magna Charta, Baroness Rothschild, Capt. Hayward, Mme. Caroline Testout, Gen. Jacqu., Capt. Christy, Mme. Chas. Wood, Mme. Gabriel Lulzet, Paeonia, Margaret Dixon, Mrs. John Laing, Paul Neyron, Perle des Blanches, Ulrich Brunner, Mme. Plantier.

\$1.50 per 10; \$14.50 per 100.

American Beauty, Baron de Bonstetten, Clio, Gruss an Teplitz, Frau Karl Druschki, Soleil d'Or, Persian Yellow, Marchioness of Londonderry.

### MISCELLANEOUS STOCK

Azalea mollis, fine, 15 to 20 buds..... 25c  
Rhododendrons, Parson's Hardy, best varieties..... 85c  
Honeysuckle, Hall's Japan, 2-year, fine..... 10c  
California privet, bushy, 2 to 3 feet, fine, per 100..... \$ 4.00  
Spiraea Van Houttei, 4 feet, extra fine, per 100..... 12.50  
Dahlias, 10 best varieties, per 100..... 5.00

Your order will be shipped promptly.  
Cash with order, please.

### NORTH END NURSERIES,

Maple St., THOMPSONVILLE, CONN.

Mention The Review when you write.

## Berberis Thunbergii

18 to 24-in., 12 to 18-in., all well branched and good roots. 10,000 Vinca Minor (Grave Myrtle). 5000 Red Oak, 3 to 5 ft. Norway Spruce, 12 to 18-in.

### OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

### LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS.

### ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

## EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited

### THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

to be six or seven feet tall. The stems assume a reddish brown color in winter.

### THE HARDY MAGNOLIAS.

The hardy magnolias have never been appreciated as they should be here in Massachusetts. We have been growing these in quantity for over thirty years. After discarding the more tender varieties, we still have seven or eight which are perfectly hardy in any well sheltered location in this vicinity. When in bloom in April and May they are "the most magnificent flowering trees in America." Some are fully as large and

## Strictly First-Class Plants

ON OWN ROOTS

2½-inch pots, to line out

\$2.50 per 100; \$25.00 per 1000.

Baby Rambler  
Clothilde Soupert  
Dorothy Perkins  
Mme. A. Chatenay  
Crimson Rambler

\$2.75 per 100; \$27.50 per 1000.

Hermosa, Lady Gay  
Maman Cochet  
Malmaison  
Etoile de Lyon  
Helen Gould  
M. Neil, Notting  
Meteor  
White Maman

ROSE PLANTS

\$3.00 per 100, \$30.00 per 1000.

Black Prince  
Mme. Masson  
Richmond  
Kaiserin  
Paul Neyron

\$3.50 per 100; \$35.00 per 1000.

Etoile de France  
Gen'l MacArthur  
Mme. J. Guillemot  
Mrs. J. Laing  
Helen Good  
J. B. Clark

C. M. NUFFER, Springfield, O.

## SPECIMEN EVERGREENS

Azaleas

Rhododendrons

Roses

Herbaceous Perennials

In fact everything in hardy stock for

Garden, Lawn and Landscape Planting

General Catalogue and Trade Lists on application.

The New England Nurseries, Inc.

BEDFORD, MASS.

Mention The Review when you write.

The True Amoor River Privet

## Ligustrum Amurense

and CALIFORNIA PRIVET,

2½ to 3 feet, strong, field-grown plants, any quantity, \$25.00 per 1000.

Peter's Nursery Co., Knoxville, Tenn.

Mention The Review when you write.

## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO



# ROSES

On Own Roots, Summer Grown, Winter  
Rested, Strong and Healthy

## Hybrid Perpetuals

	2½-in.	2½-in.	4-in.
Anna de Diesbach.....	\$3.50	\$30.00	\$7.00
Ball of Snow.....	3.50	30.00	
Coquette des Alpes.....	3.50	30.00	8.00
Dinsmore.....			8.00
Francois Levet.....	3.50	30.00	8.00
Frau Karl Druschki.....	7.00	60.00	15.00
General Jacqueminot.....			8.00
Giant of Battles.....	3.50	30.00	8.00
Gloire Lyonnaise.....	3.50	30.00	8.00
Hugh Dickson.....	8.00	75.00	15.00
John Hopper.....			8.00
La Reine.....	3.50	30.00	8.00
Madame Masson.....	3.50	30.00	7.00
Madame Plantier.....	3.50	30.00	8.00
Magna Charta.....			7.00
Margaret Dickson.....	4.00	40.00	8.00
Mrs. John Laing.....	3.50	35.00	7.00
Paul Neyron.....	3.50	30.00	7.00
Prince Camille de Rohan.....			8.00
Roger Lambelin.....	3.50	30.00	8.00
Ulrich Brunner.....	5.00	40.00	
Vick's Caprice.....	3.50	30.00	8.00

## Polyanthas

Anny Muller (Pink Baby Ram- bler).....	5.00	45.00	
Clothilde Soupert.....	3.00	25.00	8.00
Mme. Norbert Levavasseur (Crim- son Baby Rambler).....	3.00	25.00	7.00
Hermosa (Bourbon).....	3.00	27.50	8.00
Souv. de la Malmaison (Bourbon) Conrad F. Meyer (Hybrid Ru- gosa).....	3.00	27.50	8.00
Gruss an Tepitz (Hybrid Bengal)	4.00	40.00	
Moss, red, pink, and white.....	3.00	27.50	
	4.00	40.00	10.00

## Hardy Climbers and Ramblers

Baltimore Belle.....	3.00	25.00	8.00
Climbing Clothilde Soupert.....	3.00	25.00	
Crimson Rambler.....	3.00	25.00	8.00
Debutante.....	3.00	25.00	8.00
Dorothy Perkins.....	3.00	25.00	8.00
Hiawatha.....	3.00	27.50	8.00
Lady Gay.....	3.00	27.50	
Philadelphia Rambler.....	3.00	25.00	
Pink Rambler (Euphrosyne).....	3.00	25.00	8.00
Prairie Queen.....	3.00	25.00	7.00
South Orange Perfection.....	3.00	25.00	8.00
Sweetheart.....	3.00	25.00	8.00
Tennessee Belle.....	2.50	25.00	7.00
Universal Favorite.....	3.00	25.00	8.00
Yellow Rambler (Aglafa).....	3.00	25.00	
White Rambler (Thalia).....	3.00	25.00	8.00
Wichuralana (Memorial).....	3.00	25.00	8.00

## Hybrid Teas

Auguste Guinoisseau.....	3.00	27.50	8.00
Bessie Brown.....	3.00	27.50	8.00
Etoile de France.....	3.50	35.00	10.00
Helen Gould (Baldwin).....	3.00	27.50	
Kaiserin Augusta Victoria.....	3.00	30.00	
KAISERIN GOLDIFOLIA.....	20.00	175.00	50.00
La Detroit.....	3.00	27.50	
La France (Pink).....	3.00	27.50	
Mme. Abel Chateau.....	3.00	25.00	
Mlle. Helene Gambier.....	3.00	27.50	8.00
Rosalind Orr English.....	3.50	30.00	8.00
Souv. de Pres. Carnot.....	3.50	30.00	8.00
Striped La France.....	3.00	27.50	8.00
Wellesley.....	3.50	30.00	8.00

## Teas

Bougere.....	3.00	25.00	8.00
Duchesse de Brabant.....	3.00	25.00	
Etoile de Lyon.....	3.00	27.50	
Mlle. Francisca Kruger.....	3.00	25.00	8.00
Maman Cochet (Pink).....	3.00	27.50	8.00
Marie Guillot.....	3.00	25.00	8.00
Marie Louise.....	3.00	25.00	8.00
Papa Gontier.....	3.00	27.50	8.00
Sunrise.....	4.00	35.00	8.00
Sunset.....	4.00	35.00	9.00
White Bougere.....	3.00	27.50	8.00
White Maman Cochet.....	3.00	27.50	8.00

## Climbing Teas and Noisettes

Climbing Devoniensis.....	3.00	25.00	
Climbing Kaiserin.....	3.00	27.50	
Empress of China.....	3.00	25.00	8.00
Marechal Niel.....	3.50	30.00	12.50
Mary Washington.....	3.00	25.00	8.00

## VINCA VARIEGATA

R. C., 90c per 100; \$7.50 per 1000; 2½-in., \$2.25  
per 100; \$20.00 per 1000. All extra fine.

THE LEEDLE FLORAL COMPANY,  
SPRINGFIELD, OHIO.

## GET MY PRICES ON THE FOLLOWING IMPORTED NURSERY STOCK

Climbing, Tree, Weeping and Low-Budded H. P., 2-year-old, No. 1 Roses; Box-  
wood, dwarf for edging, bush and pyramid; Ampelopsis Veitchii and Quinquifolia; Col-  
orado Blue Spruce; Rhododendrons, Parson's Hardy Hybrids, bush only; Ponticums,  
bush and standard; Azalea Mollis, bush and standard; Assorted Clematis; Dutchman's  
Pipe; Assorted Honeysuckles; Wistarias, purple and white; English Ivy; Flowering  
Almond, pink and white; Prunus Triloba; Viburnum Plicatum, bush; Opulus, bush and  
standard; Hydrangea, bush and standard; Magnolias; Assorted Conifers; Peonies;  
Bleeding Hearts and a full line of imported as well as home-grown Summer Flowering  
Bulbs. Stock guaranteed.

Watch my classified advertisements, which will appear in later issues.

**FRANK KADLEC**

177-183 Johnston Ave.

CHICAGO, ILLINOIS

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Established 1868

**HARDY**

1200 ACRES

## NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.

Send for our Semi-Annual Trade List

**THE JEWELL NURSERY COMPANY**

Wholesale Nurserymen

LAKE CITY, MINNESOTA

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## American Everblooming Hydrangea

(H. ARBORESCENS STERILIS.)

A fine lot of strong nursery grown plants, 2 to 3 feet, \$4.25 per doz.; \$35.00 per  
100. 15 to 20 inches, \$3.50 per doz.; \$25.00 per 100. Fine young plants from pots,  
for planting in nursery in May, \$8.00 per 100; \$75.00 per 1000.

**THE E. Y. TEAS CO., Centerville, Indiana**

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## HARDY PERENNIALS

Special Offer to Reduce Stock.

	Doz.	100
Achillea The Pearl, large field clumps.....	\$0.85	\$8.00
Agrostemma Coronaria, 2¼-in. pots.....	.75	5.00
Anthemis Tinctoria, 2¼-in. pots.....	.75	5.00
Aquilegia, mixed varieties, large field clumps.....	.85	6.00
Arabis Alpina, 2¼-in. pots.....	.75	5.00
Bellis, double white and pink, in flower, 2¼-in. pots.....	.75	5.00
Bocconia Cordata, large field-grown roots.....	.75	5.00
Chrysanthemum Maximum, 2¼-in. pots.....	.75	5.00
Coreopsis Lanceolata, 2¼ in. pots.....	.75	5.00
Dianthus Barbatus, 2¼-in. pots.....	.75	5.00
" Plumarius, 2¼-in. pots.....	.75	5.00
" Hedderigi, 2¼-in. pots.....	.75	5.00
Digitalis White, 2¼-in. pots.....	.85	6.00
Gloxiniiflora, 2¼-in. pots.....	.85	6.00
Geum Atrorubrum, 2¼-in. pots.....	.75	5.00
Liatris Pycnostachya, 2¼-in. pots.....	.75	5.00
Lychnis Chalcedonica, 2¼-in. pots.....	.75	5.00
Myosotis Palustris, 2¼-in. pots.....	.75	5.00
Peonies in variety, any color, large roots.....	1.50	10.00
Papaver Orientale, 2¼-in. pots.....	.75	5.00
" Nudicaule, 2¼-in. pots.....	.75	5.00
Phlox, mixed colors, large field clumps.....	.50	3.50
Platycodon, blue, large field roots.....	.85	6.00
Rudbeckia, Golden Glow, large field roots.....	.50	3.50
Salvia Azurea Grandiflora, 2¼-in. pots.....	.75	5.00
Spiraea Palmata, large field clumps.....	.85	6.00
" Japonica.....	1.00	7.00
Stokesia Cyanea, 2¼-in. pots.....	.75	5.00
Veronica Spicata, 2¼-in. pots.....	.75	5.00
Yucca Filamentosa, 3-year-old root.....	1.50	10.00

For a more complete list of Herbaceous Perennials  
see our wholesale list.

**STEPHEN HOYT'S SONS CO.,** New Canaan,  
CONN.

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A LARGE LOT OF TRANSPLANTED

## BERBERIS THUNBERGII

The Handsomest and Best Hedge Plant

12 to 18-inches, \$3.00 per 100; \$25.00 per 1000.  
18 to 24-inches, \$5.00 per 100; \$40.00 per 1000.  
2 to 2½ feet, very bushy, \$7.00 per 100; \$60.00  
per 1000.

It is of extra quality, bright, handsome  
and in perfect condition, but it is on land  
that must be cleared at once.

This Offer Holds Good Until  
April 25th Only

**J. T. LOVETT**

LITTLE SILVER, N. J.

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## HARDY SHRUBS

ROSES, EVERGREENS, SHADE  
TREES. CALIFORNIA PRIVET  
CUTTINGS, \$1.25 per 1000.

HIRAM T. JONES

Union County Nurseries

ELIZABETH, N. J.

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# NEW ROSE

# MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

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handsome as the southern magnolia, or *M. grandiflora*, which is not considered hardy north of Virginia. The first variety to bloom in spring is *M. stellata*, or Hall's magnolia, pure white, from Japan, a dwarf, slow-growing plant, which, however, commences to bloom when two or three feet high, while specimens can be found twelve to fifteen feet high which bear thousands of blooms every year. Those who are in Washington in March see them all about the city, especially in the White House grounds and the Botanic Gardens. Here it does not bloom till the last of April or the first of May, and is followed by *M. speciosa* and *M. Soulangeana*, often mistaken for each other. *Soulangeana*, however, has the larger bloom and more spreading habit, but for one magnolia for the north we should choose *M. speciosa* as the most hardy and floriferous.

*M. Lennei*, red, is beautiful—a little more tender and not quite so vigorous as the last; still, in good, mellow soil it usually does well. Over thirty years ago the writer was walking with the late Dr. Parkman through his beautiful grounds at Jamaica Plains, near Boston. The doctor was pointing out his many beautiful trees and plants. "There," said he, straightening up to his full height and pointing to a scrubby tree, perhaps ten feet tall, "that tree when in bloom is the handsomest tree on my grounds; that is the *Magnolia Lennei*." The writer immediately bought two from a New York nursery, which cost him, delivered by express, \$10 each. Since that time we have imported hundreds of small ones.

Magnolias should be handled carefully and, as the foreign ones are apt to kill back a little when small, they should always be cut in well when transplanted. We once transplanted about fifty *M. speciosa*, very large ones, after they were in leaf in June. We cut them back hard, about half the tops, and all lived and made fine specimens.

Among our native magnolias *M. acuminata* is the most hardy. It is rather

## RAMBLERS

### BABY DORMANT STOCK CRIMSON

<b>BABY RAMBLERS</b> , grafted, 2 years, select stock	Per 100
<b>ANNY MULLER</b> , grafted, 2 years, select stock	\$20.00
<b>CRIMSON RAMBLER</b> , 2 years, extra strong	25.00
	12.00

**A. C. BROWN, SPRINGFIELD, ILLINOIS**

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## AMERICAN BEAUTIES

2x3-in. Pots, Fine Plants, Ready for a Shift

\$6.00 per 100; \$50.00 per 1000

**JOSEPH HEACOCK CO., Wyncote, Pa.**

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### NEW RAMBLER ROSE NEW NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO.,**  
RUTHERFORD, N. J.

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desirable as a street and shade tree on account of its fine shape and good foliage. In the west it grows to be a large timber tree and is called the cucumber tree, because its fruit resembles cucumbers.

A much better ornamental tree is *M. tripetala*, a native of the southwest, but considered hardy in Massachusetts. Its large leaves give it a tropical look, and when covered with its immense white flowers, it is an object of striking beauty. It is generally grown in the bush form,

## Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Olie	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Brunt
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

**ELLWANGER & BARRY**

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.

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and, as it in time becomes quite a tree, it should be planted in the rear of the grounds.

The *M. glauca* is found growing wild





HYBRID TEA ROSE KILLARNEY

# Dreer's Offer of Select Roses

**STRONG TWO-YEAR-OLD PLANTS** in 5 and 6-inch pots, specially prepared for outdoor planting.

The Roses which we here offer are field-grown stock, either American grown or plants that have been imported from England and Ireland. We handle no Holland grown Roses.

These plants are all potted up during December and January, and were stored in cold houses; they are now freely breaking into growth and are in prime condition to sell to your retail trade; all are in 5 and 6-inch pots, according to variety.

## Hybrid Perpetual, Moss and other Hardy Roses. Strong two-year-old Plants, nearly all in 6-inch pots.

	Per 100
Alfred Colomb	\$25.00
Anna de Diesbach	25.00
Alfred K. Williams	25.00
American Beauty	25.00
Blanche Moreau	25.00
Baroness Rothschild	25.00
Baron de Bonstettin	25.00
Camille Bernardin	25.00
Capt. Christy	25.00
Crested Moss	25.00
Comtesse de Muranais	25.00
Coquette des Blanchés	20.00
Common Provence	25.00
Clio	25.00
Countess of Oxford	25.00
Charles Lefebvre	25.00
Crimson Globe	25.00
Duke of Edinburgh	25.00
Earl of Dufferin	25.00
Fisher Holmes	25.00
François Michelon	25.00
Frau Karl Druschki	25.00
General Jacqueminot	25.00
Gloire de Margottin	25.00
Gloire de Lyonnaise	25.00
Gloire de Mosses	25.00
Her Majesty	25.00
Jean Liabaud	25.00
Louis Van Houtte	25.00
Magna Charta	20.00
Margaret Dickson	25.00
Mrs. R. G. Sharman Crawford	25.00
Mrs. John Laing	25.00
Mabel Morrison	25.00
Mme. Plantier	20.00
Mme. Victor Verdier	25.00
Mme. Gabrielle Luizet	25.00
Marchioness of Lorne	25.00
Marie Baumann	25.00
Nova Zembla	25.00
Princess Adelaide	25.00
Paul Neyron	25.00
Prince Camille de Rohan	25.00
Queen of Queens	25.00
Rodocanachi	25.00
Ruhm der Gartenwelt	25.00
Rugosa Red	15.00
White	15.00
Soliel d'Or	25.00
Tom Wood	25.00
Ulrich Brunner	25.00
Victor Verdier	25.00
White Baroness	25.00

## Rambler, Climbing and Trailing Roses

	Per 100
Climbing Clothilde Soupert	\$20.00
Crimson Rambler	20.00
Dorothy Perkins	20.00
Gloire de Dijon	25.00
Lady Gay	25.00
Philadelphia Rambler	20.00
Prairie Queen	20.00
Persian Yellow	25.00
Reine Marie Henriette	30.00
Sweet Brier	15.00
“ Lord Penzance	25.00
“ Lady Penzance	25.00
“ Meg Merriles	25.00
“ Anne of Gierstein	25.00
“ Brenda	25.00
Tausendschon	35.00
Trier	25.00
Wichuriana White	15.00
“ Evergreen Gem	20.00
“ Gardenia	20.00
“ Pink Roamer	20.00
“ South Orange Perfect'n	20.00
“ Triumph	20.00
“ Universal Favorite	20.00
Yellow Rambler	20.00

## Baby Rambler Roses

A type of Rose which is becoming very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

**Crimson Baby Rambler** (Mme. Norbert Lavasseur). An extra fine lot of strong two-year-old plants, \$2.50 per dozen; \$20.00 per 100.

**Pink Baby Rambler** (Anchen Muller). Brilliant luminous pink; a shade that is always admired. \$3.00 per dozen; \$25.00 per 100.

**White Baby Rambler** (Katherina Zelmet). Pure white flowers, showing the yellow stamens very prettily, produced in large candelabra-shaped trusses. \$3.50 per dozen; \$25.00 per 100.

## Hybrid Tea and Other Everblooming Roses

	Per 100
Antoine Rivoire	\$30.00
Bessie Siebrecht	25.00
Bessie Brown	30.00
Belle Lyonnaise	25.00
Caroline Testout	25.00

	Per 100
Catherine Mermet	\$25.00
Celia (new)	50.00
Comtesse de Frigneuse	25.00
Comtesse Riza du Parc	20.00
Corallina	30.00
Countess Cairns	30.00
Duchess de Brabant	20.00
Earl of Warwick	25.00
Etoile de Lyon	20.00
Etoile de France	30.00
Franz Deegan	30.00
Farbin Konigin	25.00
Francisca Kruger	20.00
Frau Lila Rautenstrauch	25.00
Gruss an Teplitz	25.00
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Gladys Harkness	30.00
Gustav Grunewald	25.00
G. Nabonnand	30.00
Hermosa	20.00
Hon. Edith Gifford	30.00
John Ruskin	25.00
Johanne Sebus	25.00
Joseph Hill	35.00
Kaiserin Augusta Victoria	25.00
Killarney	25.00
Konigin Carolla	30.00
La Tosca	30.00
La France	25.00
La Detroit	25.00
Lady Battersea	30.00
Liberty	30.00
Maman Cochet, Pink	20.00
White	20.00
Marie Van Houtte	25.00
Mrs. B. R. Cant	20.00
Mildred Grant	30.00
Mme. Abel Chatenay	25.00
“ Edmee Metz	25.00
“ Jules Grolez	30.00
“ Ravary	30.00
“ Lombard	25.00
“ Falcot	25.00
“ de Watteville	25.00
Papa Gontier	25.00
Perle des Jardins	25.00
Pharisaer	30.00
Prince de Bulgarie	30.00
Queen's Scarlet, or Agrippina	20.00
Richmond	20.00
Souvenir de Catherine Guillot	30.00
“ de President Carnot	30.00
“ de la Malmaison	25.00
“ de Pierre Notting	30.00
Safrano	25.00
Sunset	25.00
The Warrior (new)	50.00
Viscountess Folkestone	25.00

**HENRY A. DREER,** 714 Chestnut Street, **PHILADELPHIA, PA.**

**JOHN E. HAINES**  
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red	\$6.00
Imperial, variegated	per 100;
Pink Imperial, pink	\$50.00
Enchantress, light pink	per 1000

Place orders early.

**Nephrolepis**

N. Whitman, 2 1/2-inch	\$ 5.00 per 100
8 1/2-inch	25.00 per 100
Bostons, 2 1/2-inch	3.00 per 100

**H. H. BARROWS & SON WHITMAN, MASS.**

**HARDY PHLOX**

**MISS LINGARD**, best all-around variety, blooms all summer, large clumps, 25c each; \$15.00 per 100. Assorted varieties, 15c each; \$7.50 per 100.

**WM. CLARK, Colorado Springs, Colo.**

in brooks and wet places all through the southern states and as far north as Cape Ann, Massachusetts. There is a tract of low, wet land between Gloucester and Manchester where *M. glauca* was formerly quite plentiful. It has a small, white flower, cup shaped, in bloom about the first part of July and so fragrant that people traveling that road can smell it at quite a distance. This place was so noted for its magnolias that a village, now quite a famous watering place, was named for it. We have had it in our nursery for many years, but have always given it a damp, sheltered place. Planted in clumps or massed around a pond or sheltered bank, it has a very pretty effect. T. C. THURLOW.

#### NEW BEDFORD, MASS.

##### State of Business.

The cut flower trade has been good during the last week. There are plenty of flowers on the market, with prices about the same as last week. Violets from indoors are about all gone. There will be some for Easter from frames outside. They will be none too plentiful, however. Sweet peas are now quite plentiful. Bulbous stock is abundant.

J. H. Cleary still has his Saturday bargains. Last week he advertised 8,000 carnations and 3,000 roses for sale at special prices, 20 cents per dozen for the former and 38 cents per dozen for the latter. One party here sells roses at 25 cents per dozen every Saturday. This is bound to hurt the trade more or less.

Lilies will be rather scarce this Easter, but they are good, what there are of them.

##### Various Notes.

William P. Pierce is showing attractive window displays these days. He is receiving some fine carnations from his grower, Robert Hoxie. Mr. Hoxie does Boston Market to perfection.

R. H. Woodhouse intends building another greenhouse this season.

S. J. Reuter, of Westerly, R. I., is to try out H. A. Jahn's seedling crimson carnation.

Visitors the last week were: F. Lautenschlager, representing Kroeschell Bros. Co., Chicago; L. D. Bryant, with A. H. Hews & Co., Cambridge, Mass.; C. H. Twinn, with King Construction Co., North Tonawanda, N. Y. W. L.

### ROSES, own roots

2½-inch pots, summer propagated.  
500 at 1000 rate.

\$3.00 per 100; \$25.00 per 1000. \$3.00 per 100; \$27.50 per 1000.

Baby Rambler	Maman Cochet
Clothilde Soupert	White Cochet
Mme. Cecile Berthod	Yellow Cochet
Snowflake	Helen Gould
Safrano	Bessie Brown
Mosella	Climbing Kaiserin
Coquette de Lyon	Climbing Meteor
Isabella Sprunt	Meteor
Marie Van Houtte	Malmaison
The Bride	Papa Gontier
Bon Silene	White Bougere
Chatenay	Gruss an Teplitz
Duchess de Brabant	Hermosa
Queen's Scarlet	Lady Gay
Crimson Rambler	
\$3.50 per 100; \$30.00 per 1000.	\$3.50 per 100.
Kaiserin	Sunrise
Perle des Jardins	Etoile de France
Magnafrano	Joe Hill, per 100, \$4.00
Paul Neyron	Helen Good, " 5.00
Striped R. M. Henriette	Baby Rambler, in bud and bloom, 4-in. pots, \$8.00 per 100.
Whitman Ferns,	4-in., \$10.00 per 100.

JOHN A. DOYLE, Springfield, Ohio.

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## 60,000 GRAFTED ROSES

**Chatenay, Killarney, Richmond, Liberty, La France,** in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

**Bride, Bridesmaid, Golden Gate, Kaiserin,** in rose pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

**OWN ROOT ROSES,** 3-in. pots, \$9.00 and \$7.00 per 100.

Orders Received for Early Delivery.

Send for Circulars of VERBENA and CARNATION CUTTINGS.

**J. L. DILLON, Bloomsburg, Pa.**

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## GRAFTED ROSES FOR FORCING

<b>BRIDE</b>	<b>KILLARNEY</b>
<b>BRIDESMAID</b>	<b>RICHMOND</b>
<b>KAISERIN</b>	<b>WELLESLEY</b>

\$12 per hundred. \$100 per thousand

**JACKSON & PERKINS COMPANY**

Wholesale Florists and Nurserymen

**NEWARK, WAYNE COUNTY, NEW YORK**

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## Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots, 10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

**THE DINGEE & CONARD CO., WEST GROVE, PA.**

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### ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$6.00 per 100.  
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., \$5.00 per 100. H. P. Roses and Baby Ramblers, \$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N. Y.**

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**Florists' Review**

When Writing Advertisers

### YOUNG ROSE STOCK

#### ROOTED CUTTINGS

	Per 100	Per 1000
Brides.....	\$1.50	\$12.00
Malds.....	1.50	12.00
Richmonds.....	1.50	12.00

From 2½-inch pots.

	Per 100	Per 1000
Brides.....	\$2.00	\$15.00
Malds.....	2.00	15.00
Richmonds.....	2.00	15.00

All Clean, Healthy Stock.

**ALBERT LIES, Niles Center, Ill.**

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# Hardy Perennial Plants

All the following and many others are fully described in my special catalogue of Hardy Perennial Plants. It is an elegant, richly illustrated book of 60 pages. Mailed free. Send for special trade list giving details.

Write for 1000 rates of any variety wanted in quantity.

Where no size is stated, they are first-class field-grown stuff.

	10	100		10	100
ACHILLEA millefolium roseum.....	\$0.50	\$3.00	LIATRIS gracilis .....	\$0.60	\$5.00
Ptarmica fl. pl., The Pearl, 2½-in. pots.....	.50	3.50	LOBELIA cardinalis, cardinal flower, 2½-in. pots.....	.50	4.00
ALYSSUM saxatile compactum, 2½-in. pots.....	.50	3.50	LYCHNIS chalcidonica, 2½-in. pots.....	.50	4.00
ANEMONE Japonica, 5 best sorts, strong, 2½-in. pots.....	.50	3.50	Clumps .....	.75	6.00
ANTHEMIS tinctoria and Kelwayi, 2½-in. pots.....	.50	4.00	Viscaria splendens, 2½-in. pots.....	.60	5.00
AQUILEGIA chrysantha and canadensis, 2½-in. pots.....	.50	3.50	LYTHRUM roseum superbum, strong.....	.60	5.00
Chrysanth, canadensis, flabellata nana, vulgaris alba, clumps .....	.75	5.00	Autumn Glow, strong.....	1.00	7.00
Glandulosa hybrida, clumps.....	.75	6.00	MONARDA didyma splendens, 2½-in. pots.....	.50	4.00
Coerulea (true), clumps.....	1.00	8.00	Fistulosa .....	.50	3.50
ARABIS alba, rock cress, 2½-in. pots.....	.50	3.00	MOSS PINKS (Phlox subulata), 5 varieties.....	.50	2.50
ASCLEPIAS tuberosa, 3 year roots.....	1.00	8.00	MYOSOTIS palustris aempefflorens, 2½-in. pots.....	.50	3.00
ASTERS, hardy, 12 choice named, 2½-in. pots.....	.50	3.50	OENOTHERA Youngii, Young's evening primrose, 3-in. pots..	.75	6.00
Asters, hardy, 12 choice named, clumps.....	.75	6.00	PACHYSANDRA terminalis, 2½-in. pots.....	.50	4.00
ASTILBE Davidii, 1 year field plants, a grand acquisition....	1.25	10.00	Field plants .....	1.00	8.00
Japonica (home-grown), clumps.....	.60	5.00	PAPAVER orientale, 3 varieties, 2½-in. pots.....	.50	3.50
Gladstone (home-grown), clumps.....	.75	6.00	Nudicaule, 2½-in. pots.....	.50	3.50
Sinensis (home-grown), clumps.....	1.00	8.00	PARDANTHUS sinensis, blackberry lily.....	.50	4.00
BOCCONIA cordata, plume poppy.....	.60	5.00	PENTSTEMON barbatus Torreyi, 2½-in. pots.....	.50	3.50
BOLTONIA asteroides .....	.50	3.50	PEONIES, Arethusa, Fragrans, Lady Bramwell, Ne Plus Ultra		
Latisquama .....	.75	6.00	Officinalis, rubra plena, Prince of Wales, Queen Victoria	1.25	10.00
Nana, Lovett's dwarf, 2½-in. pots.....	.60	5.00	Andrae Laurens, Brennus, Early Rose, Humel, Palene,		
Nana, Lovett's dwarf, clumps.....	1.00	8.00	Phormis, Suaanna .....	1.50	12.00
CAMPANULA Grossekei, clumps.....	.60	5.00	Rubra triumphans .....	2.00	15.00
Persicaefolia, blue, 2½-in. pots.....	.50	4.00	Festiva Maxima (true).....	3.50	30.00
Persicaefolia, blue, clumps.....	1.00	8.00	Single, named .....	2.00	15.00
Fl. pl., double blue, 2½-in. pots.....	.60	5.00	Double, choice sorts, undivided clumps.....	4.00	35.00
Alba, 2½-in. pots.....	.50	4.00	See descriptive catalogue.		
Alba, clumps .....	1.00	8.00	PHLOX decussata, 22 select varieties, 2½-in. pots.....	.50	2.50
Fl. pl., double white, 2½-in. pots.....	.75	6.00	Decussata, 22 select varieties, strong field-grown .....	.60	4.50
CANTERBURY BELLS, 3 varieties, 2½-in. pots.....	.50	3.00	Decussata, mixed, strong field-grown.....	.50	4.00
Three varieties, clumps.....	.60	5.00	Suffruticosa, 4 sorts, 2½-in. pots.....	.50	3.00
CENTRANTHUS ruber, Red Valerian, 2½-in. pots.....	.50	4.00	Suffruticosa, 4 sorts, strong field-grown.....	.60	5.00
CERESTIUM Boissierii, Snow in Summer.....	.60	5.00	Amoena, 2½-in. pots.....	.50	3.50
CHRYSAETHUMS, hardy, 25 sorts, 2½-in. pots.....	.50	3.50	Ovata (Carolina), 2½-in. pots.....	.50	4.00
See descriptive catalogue.			Divericata (canadensis), 2½-in. pots.....	.60	5.00
CLEMATIS Davidiana, clumps.....	.60	5.00	PINKS, Hardy, Her Majesty, Mrs. Sinkins, 2½-in. pots.....	.50	3.50
CONVALLARIA majalis, lily of the valley, home-grown.....	.40	2.50	Abbotsford, Perpetual Snow, Souv. de Saale, 2½-in. pots..	.50	4.00
DAISY, Shasta, clumps.....	.60	5.00	Perpetual Snow, clumps.....	1.00	8.00
Alaska and California, clumps.....	1.00	8.00	PHYSOSTEGIA virginica and alba .....	.50	3.50
DELPHINIUM formosum, 2½-in. pots.....	.50	3.50	PLATYCODON Leitchii, 2 years.....	.75	6.00
Delphinium formosum, clumps.....	.75	6.00	Mariesi, strong, 2 years.....	.60	5.00
Hybridum, English larkspur, 2½-in. pots.....	.50	3.50	POLYGONUM cuspidatum, giant knotweed.....	.75	6.00
Clumps .....	.75	6.00	PYRETHRUM roseum, single, 2½-in. pots.....	.60	5.00
Newport Rose, clumps.....	1.00	8.00	Single, clumps .....	1.00	8.00
Sinensis, blue and white, 2½-in. pots.....	.50	3.00	Double, choice named, 2½-in. pots.....	1.25	10.00
DESMODIUM Japonicum, White D., 2½-in. pots.....	.50	3.00	Uliginosum, 2½-in. pots.....	.50	4.00
Desmodium Japonicum, White D., strong roots .....	1.00	8.00	RANUNCULUS acris fl. pl., double buttercup.....	.50	4.00
Penduliflorum, 2½-in. pots.....	.50	4.00	RUDBECKIA, Golden Glow, divisions.....	.50	4.00
Penduliflorum, strong roots.....	1.00	8.00	Golden Glow, clumps.....	.75	6.00
DICENTRA spectabilis, bleeding heart.....	.75	6.00	Maxima, strong, 2 years.....	.75	6.00
DIGITALIS gloxinoides, 2½-in. pots.....	.50	3.50	Newman (speciosa), sub-tomentosa.....	.75	6.00
Digitalis gloxinoides, clumps.....	.75	6.00	Purpurea, 2½-in. pots.....	.75	5.00
Purpurea, common foxglove, 2½-in. pots.....	.50	3.00	Triloba, 2½-in. pots.....	.50	3.00
Purpurea, common foxglove, clumps.....	.60	5.00	SALVIA azurea grandiflora, blue sage.....	.75	6.00
ERYGONIUM amethystinum .....	.60	5.00	SANTOLINA incana, 2½-in. pots.....	.50	3.50
EUPATORIUM coelestinum, 2½-in. pots.....	.60	5.00	SEDUM Maximowicki .....	.60	5.00
FUNKIA lanceolata, blue day lily.....	.60	5.00	Maximum, 2½-in. pots.....	.50	3.00
Sieboldiana .....	.60	5.00	Maximum, clumps .....	.60	5.00
Subcordata, white day lily.....	1.00	8.00	Sarmentosum variegatum, 2½-in. pots.....	.50	4.00
GAILLARDIA grandiflora, blanket flower.....	.50	3.00	Spectabilis (true), 2½-in. pots.....	.50	4.00
Compacta .....	.60	5.00	SOLIDAGA maritima, seaside golden rod.....	.60	5.00
Giant hybrids, 2½-in. pots.....	.50	4.00	Tenuifolium .....	.50	3.50
Giant hybrids, field plants.....	.75	6.00	STACHYS lanata, clumps.....	.60	5.00
GENTIANA Andrewsii, closed gentian.....	.75	6.00	STOKESIA Cyanea, 2½-in. pots.....	.50	3.50
GERANIUM sanguineum, 2½-in. pots.....	.60	5.00	Cyanea, strong, field.....	.60	5.00
GYPSOPHILA paniculata, 1 year roots.....	.60	5.00	SWEET WILLIAM (Dianthus barbatus), Hunt's Perfection,		
Stevenii, 2½-in. pots.....	.50	3.50	Pink Beauty, Ruby and Snow, strong out-door plants...	.60	5.00
HELIANTHUS Maximiliani and mollis.....	.50	3.50	TANACETUM Huronensis, bible leaf.....	.60	5.00
Multiflorus grandifolius, 2½-in. pots.....	.50	4.00	Vulgaris (taney) .....	.60	5.00
HELIOPSIS Pitcheriana .....	.50	4.00	THALICTRUM aquilegifolium, meadow rue.....	.60	5.00
HEMEROCALLIS flava, lemon lily.....	.60	5.00	TRADESCANTIA virginica and rosea .....	.50	4.00
Fulva .....	.50	3.50	TRICYRTIS hirta, toad lily.....	.60	5.00
Fulva fl. pl. and Thunbergii.....	.60	5.00	TRITOMA uvaria grandiflora, red hot poker, strong.....	.60	5.00
HEUCHERA brizoides, 2½-in. pots.....	.50	4.00	VALERIANA officinalis, garden heliotrope, clumps.....	.75	6.00
Sanguinea, 2½-in. pots.....	.75	6.00	VERONICA Amethystina, 2½-in. pots.....	.60	5.00
HIBISCUS militaris, 1 year roots.....	.50	4.00	Incana, Hoary Speedwell, clumps.....	.75	6.00
Moscheutos, Crimson Eye, pink and white, 1 year.....	.50	4.00	Longifolia subaequalis, blue jay flower, 2½-in. pots.....	.50	4.00
Moscheutos, Crimson Eye, pink and white, 2 year.....	.75	6.00	Longifolia subaequalis, from frames.....	.75	6.00
HOLLYHOCKS, double, 9 varieties, strong roots.....	.75	6.00	Longifolia subaequalis, clumps.....	1.00	8.00
Double, mixed, strong roots.....	.60	5.00	Spicata, 2½-in. pots.....	.50	4.00
Single, mixed, strong roots.....	.60	5.00	VINCA minor, young field plants.....	.30	2.00
HYACINTHUS candicans, large bulbs.....	.35	2.50	2½-in. pots .....	.50	3.00
IBERIS sempervirens, candytuft, 2½-in. pots.....	.50	3.50	Variegata, strong field.....	.60	5.00
Iberis sempervirens, candytuft, 3½-in. pots.....	.60	5.00	VIOLA cornuta, blue and white, 2½-in. pots.....	.50	3.00
IRIS German, celeste, delicate, La Tendre.....	.50	3.00	YUCCA filamentosa, Adam's needle, 2 years.....	.75	6.00
H. Cramer, Purple Queen, Rebecca.....	.50	3.50	Heavy roots .....	1.25	10.00
Florentina .....	.50	4.00	ORNAMENTAL GRASSES.		
Japanese, 15 superb named.....	1.00	7.50	ARUNDO Donax variegata.....	.75	6.00
Mixed .....	.60	5.00	EULALIA gracillima, Japonica and variegata, clumps.....	.50	4.00
See descriptive catalogue.			Japonica zebrina, clumps.....	.75	6.00
Cristata .....	.50	3.00	FESTUCA glauca, 2½-in. pots.....	.50	4.00
Siberica .....	.60	5.00	PHALARIS arundinacea picta, clumps.....	.50	4.00
Alba .....	.75	6.00	KITCHEN PERENNIALS.		
Orientalis .....	1.00	7.00	SWEET LAVENDER, 2½-in. pots.....	.60	5.00
LATHYRUS latifolius, perennial pea.....	.75	6.00	MINT, spearmint and peppermint.....	.40	2.50
Mary Lovett, Pink Beauty, 2½-in. pots.....	.60	5.00	SAGE, Holt's mammoth.....	.40	3.00
Mary Lovett, Pink Beauty, field-grown.....	1.00	8.00	TARRAGON (Estragon), true, 2½-in. pots.....	.40	3.00
			Clumps .....	.60	5.00

BE SURE TO SEND FOR TRADE LIST

VINES, SHRUBS and ORNAMENTAL TREES in rich assortment.

**J. T. LOVETT, Little Silver, New Jersey.**

## MONTREAL.

## State of Business.

To the joy of us all, the snow has almost disappeared, but it has been cold, with strong winds.

For the last week or so business has been dull, but the Easter outlook is promising. If we can get enough sunshine the plants will all be ready in good time. There is nothing new or special in that line this year. Cut flowers are good and also plentiful.

## Various Notes.

Miss Cairn reports business as excellent. Her pretty little store is, as usual, a mass of bloom and color.

Miss Murray's windows have been specially attractive lately. She had some fine lilacs, valley and violets, and is preparing for a big rush next week.

J. Bennett and G. Robinson paid the Ottawa boys a flying visit last week.

The members of the Montreal Gardeners' and Florists' Club held an "Old Boys' Reunion" April 6. There was a good turnout, and a good time. Unfortunately, it was a stag party; otherwise the presence of the members' wives and daughters might have added to the pleasures of the evening.

But the "old boys" did not think so.  
TOMMY.

## MASON CITY, IOWA.

Lyons Park, a plot of ground comprising two square blocks in the south part of the city, two blocks south of the Milwaukee viaduct, and on the east side of Main street, has been purchased by the Kemble Floral Co. This company will erect new greenhouses here and move from the present location on West Fourth street as soon as they are completed. L. E. Flindt, local manager for Mr. Kemble, whose home is in Marshalltown, will have a residence built on the new location. This residence will be completed by July 1 and from that time Mr. Flindt will live there to have the building of the new greenhouses directly under his supervision. The work of building the greenhouses will begin about May 1 and will be ended about the last of August.

The Kemble Floral Co. will maintain a store in the city. The exact location of this store has not yet been determined.

BERLIN, N. Y.—Arthur Cowee says the season's sales of gladiolus bulbs have been excellent, being well cleaned up on the stock that florists buy.

DES MOINES, IA.—Soon after May 1, Alfred G. Lozier will remove to the store at 518 Walnut street. As soon as the building is vacated by its present occupant, a jeweler, a number of changes and improvements will be made in it in order to fit it for Mr. Lozier's use.

## Rooted and Unrooted Cuttings

Good, clean, healthy stock at lowest price; first come, first served.

To unknown parties, cash with order or C. O. D.

	Per 100	Per 1000
Enchantress.....	\$1.75	\$15.00
Variegated Lawson.....	3.00	25.00
Crusader.....	1.25	10.00
White Lawson.....	1.75	15.00
Boston Market.....	1.00	9.00
Pink Lawson.....	1.50	12.00

Unrooted Cuttings at half price.

SCHEIDEN & SCHOOS, 60 Wabash Avenue CHICAGO

Mention The Review when you write.

IT MAY INTEREST YOU TO KNOW THAT OUR NEW CARNATION

# MAY

is outselling Enchantress in this market. It sells for the same price over the retail counter, and our store-men call for it in preference. Isn't that enough evidence of its selling qualities? For the grower it is the most profitable light pink that has ever come to our notice. It is free and early, and every bloom is on a good stem and salable. We are shipping fine cuttings now and shall be pleased to serve you.

\$12.00 PER 100; \$100.00 PER 1000.

You make no mistake in buying this variety. We can also supply fine, strong cuttings of all the leading varieties in quantity. Write us.

## BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

### CARNATION CUTTINGS

# DEPEND

on receiving only **Strong and Healthy** cuttings when you order from us. We have only the **Nicest and Best** varieties. Write for further information to

*Guthman & Weber*

The Wholesale Florist of New York,  
43 West 28th Street.

Grower,  
Lynbrook, Long Island

Victory, Imperial, Pink Imperial, Aristocrat, Winsor, Welcome, White Perfection, Lieut. Peary Rose-pink Enchantress, etc.

Mention The Review when you write.

## CARNATIONS

**WINONA, the True Pink**

\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

**F. DORNER & SONS CO.**  
LAFAYETTE, IND.

Mention The Review when you write.

### Strong Well Rooted Carnation Cuttings

Pink Lawson.....	\$10.00 per 1000
Pink Patten.....	20.00 per 1000
Jessie.....	25.00 per 1000
Lady Bountiful.....	15.00 per 1000
Boston Market.....	10.00 per 1000
Aristocrat.....	50.00 per 1000
Rose-Pink Enchantress.....	25.00 per 1000
Pink Enchantress.....	15.00 per 1000
Candace.....	15.00 per 1000
Robert Craig.....	25.00 per 1000
White Perfection.....	25.00 per 1000

Cash or C. O. D.

**SOL. GARLAND, Des Plaines, Ill.**

Mention The Review when you write.

## ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick.....	\$2.00	Lawson.....	\$1.50	\$10.00
Yellow Chadwick.....	2.00	Enchantress.....	2.00	15.00
White Bonaffon.....	1.50	W. Lawson.....	2.00	15.00
Yellow Bonaffon.....	1.50	L. Bountiful.....	2.00	15.00
Enguehard.....	1.50	Harlowarden.....	1.50	12.50

**Frank Garland, Des Plaines, Ill.**

Mention The Review when you write.

## Rooted Rose Cuttings!

	Per 100	Per 1000
American Beauty.....	\$3.50	\$30.00
Maids.....	1.50	12.00
Brides.....	1.50	12.00
Richmond.....	1.50	12.00

**AMERICAN BEAUTY**

	Per 100	Per 1000
Bench Plants.....	\$6.00	\$50.00

**SMILAX**

	Per 100	Per 1000
2½-inch pots.....	\$2.00	\$15.00

**GEORGE REINBERG**

35 Randolph Street, Chicago.

Mention The Review when you write.

## MUMS ROOTED CUTTINGS

\$2.00 per 100

October Frost, C. Touset, W. Bonaffon, Ivory, Yellow Bonaffon

**POMPONS**

Antonia, canary. Diana, white. Garza, white.  
All \$2.00 per 100

**STOCKS**

Fine mixed, 2-inch, \$2.00 per 100

**N. C. MOORE & CO.**  
MORTON GROVE, ILL.

Always Mention the....

**Florists' Review**

When Writing Advertisers



# THE RETAIL

# FLORIST.....

## ARTISTIC ARRANGEMENTS.

### Unique Plant Receptacles.

The accompanying illustration shows another of the unique plant receptacles designed by Charles H. Fox at the Sign of the Rose, Philadelphia. These baskets are made in several colors and different heights, so that it was possible for Mr. Fox to make a happy combination of colors of basket, plant and ribbon, with appropriate size and shape of basket, using a variety of spring plants.

### THE CITY BEAUTIFUL.

[So many inquiries have been addressed to Albert T. Hey in regard to the "city beautiful" movement at Springfield, Ill., that Mr. Hey has requested the Review to publish, as an answer to some of these inquiries, the following address, which was delivered before the Illinois State Florists' Association, at Springfield, February 19, by Mrs. E. A. Walker.]

The "city beautiful" has become almost a household expression and is no longer considered a dream, a mere fad of the idealist; the interest in many directions is an established fact. The making of a more beautiful city is among the new arts. In the days of our forefathers the question of daily existence made too strenuous a life to give much thought to the artistic adornment of home or country. Now, when our republic takes high rank among the nations of the world, when peace and prosperity abound, the attention of men and women is directed toward the pursuit of this new art, the "city beautiful."

Interest in civic improvement in Springfield, Ill., was aroused by the meeting of the Civic Association of America held in Milwaukee, October, 1906. No one could fail to be impressed with the deep interest in this work exhibited by members present from Texas to Maine, California to New York, Philadelphia and Boston; men and women of broad intelligence, occupying high positions socially, giving of their time and talents in the interest of making greater and grander cities and towns in our own America.

### Work of the Woman's Club.

One of the results from attending this meeting was the inauguration of a "city beautiful" department in one of the local daily papers, under the auspices of the Woman's Club of Springfield. The ground covered in this department during the period of its existence was: A cleaner city; the need of a good, pure water supply; the abatement of the smoke nuisance; the abandonment of obnoxious bill boards; a suggestion for securing a system of smaller parks; the cleaning up and cultivation of vacant lots; the care of back yards and alleys; the giving of more space in the erection of all new residences, for light and air; a plea for the elimination of all objectionable matter from the columns of the public press; the planting and care of trees; the duty of citizens in placing our public schools on a higher plane, both as

to decoration, art studios and landscape gardening.

### Training the Children.

Our schools are centers of influence; they should take an active interest in the "city beautiful" movement. Indeed, they should be the chief civic centers of the community, since a problem is thrust upon us for solution, namely, the guiding of the future of the republic by the children of our homes, as well as by those born of parents coming to our shores from every foreign land.

The civic committee from the Woman's Club endeavored to interest the children of the public and parochial schools by instilling a desire to contribute to the general attractiveness of their homes and yards. For this purpose 10,000 copies of a circular were distributed to the pupils and 11,000 packages of flower seeds were sold at a nominal price of 1 cent a package. The circular was as follows:

#### SPRINGFIELD BEAUTIFUL

#### Will You Help?

The Woman's Club offers the following prizes:  
1st. Three Dollars (\$3) for the best flower garden in each School District.  
2d. A metal flag to be placed on the southeast

corner of the best kept block of each School District; these flags to be placed June 15, and reawarded in September.

3d. A commemoration tree will be given the School District making the greatest improvement before September.

A flower show will be held in September, prizes to be announced hereafter; a badge button bearing the inscription, "Springfield Beautiful, I Have Helped," will be given every child who has done something toward making Springfield Beautiful.

Look out for the ALLEY; that will count half!

Don't throw papers on the street!

No private grounds will be entered without invitation.

Show what the children can do!

#### FLOWER SUGGESTIONS.

Do you want to cover an old fence or shed? Use: Morning glories, wild cucumber, cypress.

Do you want to raise flowers for cutting? Try: Nasturtium, zinnias, asters.

Do you want to have blooming plants in your garden? Try: Phlox, pansies, coreopsis.

Plant hardy flowers.

In addition to these prizes, the daily newspapers offered cash prizes for the best essays written by the pupils of the sixth, seventh and eighth grades upon "What Children Can Do to Make the City More Beautiful." The mayor issued a proclamation designating the first week of May as a special time for city house-cleaning. The results of this work were most gratifying. The climax, however, was reached in the great flower show. In this enterprise the Business Men's Association and the florists of our city took charge of the work and made the display a great success. The prizes awarded were trees, roots, bulbs and shrubs. A flower show upon a larger scale is among the anticipated events of the coming season.

### The Mission of Flowers.

Do you florists ever stop to think of the mission of the flowers you send forth? Of the brightness, of the good cheer they bring to the home life? And even when they cover the spot where rests all that is mortal of our loved ones, they there speak eloquently of the endless life.

It is a beautiful thought that the sites of old colonial homes in New England, indeed almost the exact line of the old roadways, can be traced by the fragrant,



Unique Plant Receptacle Designed by Charles Henry Fox, Philadelphia.

blooming flowers which still persistently cling to life when the hands which planted and carefully trained them have been for many long years at rest.

In the distant and unknown future, perhaps, some flower may be culled whose fragrance shall serve to discover in the weedy, grass-grown ways of our lives, that in some work accomplished, some

battle won of right over wrong, we too were counted worthy of remembrance. Any effort toward making the city beautiful can but make more beautiful the lives of its citizens, since

The soul, the immortal part,  
The sparkling of divinity within,  
According as its aspirations are  
For high and holy things, or base or low,  
Gives him a nobler or a meaner look.  
His outward acts affect his inward thoughts;  
For, as a sainted bard hath truly said,  
Even from the body's purity the mind  
Receives a secret, sympathetic aid.

#### AN OHIO STORE.

At Marion, Ohio, F. E. Blake combines all the lines of market gardener and flo-

rist, doing both a wholesale and a retail business, and is just now entering upon his busiest season. He grows vegetables and vegetable plants, and also decorative and flowering plants and cut flowers, retailing a large part of his output from his store at 126 West Center street, which is shown in the accompanying illustration. He says the lilies pictured are the finest he ever had, some of them being five feet high, with from eight to thirteen flowers. With Mr. Blake there is no thought of dull trade this spring. He has constantly, as have most general florists in the small cities, an outlet for rather more stock than he has facilities to produce.

will enable us to give the much needed extra space to the rapidly growing bedding plants. Geraniums, being of the first importance, should be spread out. No more topping should now be done and all should be in the pots in which they are to be sold. By giving the plants a little breathing space between them, there will be less yellow foliage and far finer and stockier plants. Cannas will demand more room. Most of these should now be ready for potting. Petunias, verbenas, fuchsias, ageratums, and the large variety of annuals constantly being potted or boxed off, will take a lot of room. Coleus grows rapidly now and will need frequent spreading out, as will other colored leaved subjects. As the pots in which bedding stock is grown are usually quite small, liberal water supplies are a necessity. A careful hand at watering is a jewel to any commercial grower at this strenuous season.

#### Antirrhinums.

If cuttings were taken from some of the best antirrhinums some time ago, they should now be ready to pot off. Gradually hardened and set outdoors by the end of May, these will give plenty of strong cuttings late in the summer. These same plants can be lifted and benched themselves, and many of the finest spikes it has ever been my privilege to see were grown from these. Continual taking of cuttings causes deterioration and it is well to sow a packet or two of seeds. Plant the young stock outdoors and select cuttings from the very finest for forcing purposes.

#### Lily of the Valley.

Those who handle lily of the valley in small quantities and may not have the many conveniences of specialists in its culture, can now grow it well in a close frame. If there is a little bottom heat from horse manure, all the better, but this is not necessary. Keep the frame close and darkened until the shoots are of a good length. Then gradually admit more light. For Memorial day, if you start the pips in this way between three and four weeks before May 30, you will have it in season.

#### Memorial Day Stock.

Spiræas for use at the next floral carnival should now be starting naturally.

## SEASONABLE

## SUGGESTIONS

#### Pruning Hardy Roses.

The majority of florists have some hardy roses and a good many are asked to prune those belonging to their neighbors. Anyone who grows flowers of any kind whatsoever is looked upon as something of an expert in matters of this kind. We are afraid the work done by them is often somewhat amateurish. It behooves members of the ancient and honorable craft, therefore, to acquaint themselves with some of these little branches of floriculture, even though it may be a trifle different from the work of growing the particular specialty they depend upon for a livelihood.

Hardy roses planted now, while they may be shortened back a little, should not be finally pruned for about three weeks after planting. Then they should be cut back to within three or four eyes of the previous year's growth. Established plants can be pruned at once. We are referring more particularly to the class known as hybrid perpetuals. Cut out all dead and weak wood entirely. Do not be afraid to prune hard. Light trimming back will give you some early flowers, but the quality will be inferior. Hybrid teas are being more and more grown each year. Merely cut out dead wood from these, and the dead and thin ends of the remaining shoots. The rambler type requires, also, but little pruning. Beyond dead wood and the ends of the long canes, they should not be touched.

Such varieties as Persian Yellow, Austrian Copper, Wichuraiana, multiflora, Soleil D'Or and the Baby Rambler prefer light pruning. The rugosas and mosses should also be shortened much less than the hybrid perpetuals.

Tea roses grown in benches under glass give good results if cut back quite hard. Planted firmly and given a good soaking when set out in May or June, these give a nice lot of blooms in late summer and fall.

#### Care of Lawns.

The click of the lawn mower is a sure sign that spring is here. Before any grass cutting is done, however, the lawns should receive some attention. A raking to remove sticks, stones and other debris should be followed by a thorough rolling with as heavy a roller as can advantageously be used. After a soaking rain,

when the moisture on the grass has dried, is the best time to do this. If no fertilizers have been applied, some should be given now. Well decayed and broken barnyard manure, sheep manure in a pulverized state, or some special lawn chemical mixture is suitable. Fresh barnyard manure cannot be recommended. It brings too many weed seeds into the lawn and is, furthermore, unsightly and foul smelling, and often does far more harm than good to the grass.

Bare places can be scratched over, some lawn seed spread on them and a little more fine loam spread over it and the rake again applied before rolling. In mossy places it is best to dig the land over and reseed altogether. If this entails too much labor, scratch up the moss with iron rakes and add fresh loam containing some fresh lime. Feed the grass, as that is the best way to smother out both moss and noxious weeds.

#### Bedding Stock.

With the passing of Easter there will be, we hope, many bare benches and this



Store of F. E. Blake, Marion, O.





First Completed Section of the New Conservatory at Garfield Park, Chicago.

Six weeks should suffice to bring them into bloom. Lilliums, if they show the buds by the end of the month, will be all right. Crops in benches, such as double feverfew, stocks and late benched antirrhinums, should be encouraged by scratching over the surface soil and, when well established, should be assisted with a little chemical fertilizer. Hydrangeas should have the flower heads showing not later than the last of April. The short lapse of time between Easter and Memorial day this year makes it somewhat more difficult to give the plants for the latter occasion the room and attention their importance merits.

#### Left-over Easter Stock.

There are always some Easter leavings. We hope they are few and that all the best plants found purchasers at profitable prices.

Azaleas unsold should have seeds picked off and should be kept under glass until the third week in May, when they can either be plunged or planted outside where they can be reached daily with the hose.

It does not pay to carry over large genistas.

Plants of spiræas (astilbes) may be chopped in two and, if planted out in nursery rows in good soil, will make splendid forcing clumps in a couple of seasons.

Forced shrubs, such as lilacs, prunus, pyrus and others, are not worth retaining; nor does it pay to bother with hydrangeas of large size, unless you wish to grow some as specimens in tubs.

If left-over Rambler roses have any good canes coming after Easter, it will

pay to keep them. Cut away all the flowering wood and give the young growths every possible show. Keep them in a light, sunny house.

#### Late Bulbous Stock.

This has been a decidedly off year for the sale of forced bulbous flowers and returns have been discouraging for those who make a specialty of their culture. At Memorial day there is always an unlimited call for tulips or any other bulbous flowers, especially if they have a little color. With the poor sales hitherto, it will pay to retard any of this stock for Memorial day. As a rule, the month of May gives some hot days, sufficient to finish cool-loving subjects like tulips and narcissi. Any grower possessing a cold cellar or pit, and who has much bulbous stock, should hold back all possible stock for May 30. This particularly refers to tulips and daffodils. Spanish iris and Gladiolus The Bride can be easily kept back in a coldframe.

#### Dahlias.

Young shoots will now be appearing in abundance on the dahlia roots recently started. It is far too early to think about planting out any of these. For customers near home, the best way is to pot these over and grow on in a moderately cool but sunny house. Such plants are decidedly preferable to pieces of tuber often not started at all. For home culture it is just as well to plant out the dormant roots early in May as to trouble starting them under glass at all.

#### Brief Reminders.

Keep fuchsias pinched and remove all

flower buds as they appear, until three weeks before you need them in bloom.

Start tuberose in pots, to be planted outdoors in May or June.

It is still timely to sow rapid growing annuals, like salvia and zinnia.

Have you a sufficient batch of variegated vincas potted or in the cutting bench for next year's trade?

Chrysanthemum cuttings inserted now will give you as big blooms as you will find sale for. Plenty of time yet for moderate sized flowers.

Utilize the coldframes more and more to relieve the greenhouse pressure. On cold nights cover securely.

Scratch the surface of the bulb beds and remove any remaining mulching.

Keep roots of trees and shrubs being planted, from being exposed to drying winds.

Pot off any seedlings of Asparagus plumosus, smilax, grevilleas and Aralia Sieboldii.

Plant out roots of Incarvillea Delavayi and montbretia bulbs.

Look out for aphids on the calceolarias and pelargoniums. Never let up on the weekly fumigation.

#### GARFIELD PARK CONSERVATORY.

The new conservatory at Garfield Park, Chicago, is rapidly approaching completion. It has cost \$160,000 and is said to be the finest structure of its kind in the United States. The accompanying illustration shows the first section of the range to which the public has been admitted. There are six such rooms and a second one will be in readiness for opening April 19.

**WHALE OIL SOAP.**

Will you kindly give directions for using whale oil soap for cleansing palms?  
E. S.

The most convenient and safest way in which to use whale oil soap is to dissolve the soap in hot water in the proportion of one ounce of soap to one gallon of water, and as soon as the solution is cool enough to avoid all danger of scalding, it is ready for use. A warm soap solution is more effective in loosening scale insects than is a perfectly cold wash, but the temperature of the insecticide should not be higher than 120 degrees. If the soap is shaved up into thin shavings it will dissolve more readily.

W. H. T.

**GERANIUMS.**

Will you kindly state in brief detail the best method of handling geraniums after receiving their final shift into 4-inch pots? Last year mine came into bloom so slowly that they were safeable at too late a date. How close can they stand together before and after

going into frames for hardening? Can cotton be used instead of glass for the frames? Could liquid fertilizer be used to advantage in bringing them into good shape? About what would be the right time for getting them into 4-inch pots so as to have them ready for planting-out time, the end of May here? Literature on geranium culture seems to be scarce and information on the subject will be highly appreciated by one not long in the business.

W. A. D.

Geraniums, after receiving their final shift into 4-inch pots, should have a bench in a sunny house where the night temperature is 45 to 50 degrees, not lower than the former figure. A warmer house may be utilized for a short time, but geraniums resent coddling and should be removed to a cooler structure before they can become soft. They should not be syringed overhead at all. It is both harmful and unnecessary. This practice and the use of too much manure in the compost is responsible for most of the leaf-spot so commonly seen. Neither must gerani-

ums be kept constantly moist at the root. This promotes a soft growth, one not productive of floriferousness. Let your plants dry out well between waterings. You will notice, probably, that those which have been allowed to dry out the most, flower first.

To do the plants justice, they should be stood so that the leaves of the different plants only touch. Crowding them may save some watering, but it will give you more yellow foliage. Cotton can be used after the early part of May, but glass sashes are to be preferred. These can be removed altogether during warm days.

In regard to liquid fertilizer, if your plants are of a healthy color, I cannot advise its use. If, perchance, the soil used for them was too poor, a couple of waterings with weak nitrate of soda water at intervals of a week will green them up again. It is unwise to use much animal manure in the potting compost. This induces leaf growth at the expense of flowers. Fine bone is the best fertilizer at the final potting.

C. W.

**CARNATION NOTES.—EAST.****Feeding by Top-dressing.**

In naming the various substances used in the preparation of material for feeding by top-dressing, we place ground bone first on the list, as we consider it the most dependable fertilizer that the carnation grower can employ.

As is the case with all commercial fertilizers, there are many brands on the market and some are little better than sand or sawdust. As a general rule, the low price at which these inferior brands can be bought indicates lack of superior quality. However, it is better to buy on the basis of plant food value than on the cost per ton.

**Available Phosphoric Acid.**

Since the value of ground bone depends on the amount of available phosphoric acid carried, it is important when purchasing to see that the guaranteed analysis shows a good percentage in this form.

Compare the three following analyses:

	Raw Bone.	Steamed Bone.	Dissolved Bone.
	Per cent.	Per cent.	Per cent.
Nitrogen .....	2 to 4	1 to 2	2 to 3
Available Phos. Acid..	5 to 8	6 to 9	13 to 15
Insoluble Phos. Acid..	15 to 17	16 to 20	

It will be apparent from this comparison that dissolved bone is the most de-

sirable, especially for the purpose of feeding.

**Successive Top-dressings.**

We prepare a mixture of six parts soil to one of bone, making it into a flat pile not over six inches in depth. We moisten this slightly, and as soon as the mass begins to heat, which it soon does, the whole is shoveled over several times during the day. Next morning the mixture is ready for use and is applied at the rate of a 4-inch potful between the rows across a 4-foot bench.

It is preferable to plan this operation to occur on the morning of a bright day, immediately following the application of the mixture with a moderate watering. The mixing and shoveling should be done in a shed or house not frequented by customers, as the prevalent odor is not particularly attractive.

After an interval of about two weeks we spread a dressing of ground sheep or cow manure, mixed with an equal quantity of soil, and to this is sometimes added a small quantity of pulverized hen manure. A 6-inch potful of this mixture between the rows is sufficient.

Soon after this, is applied a generous sprinkling of unleached hard-wood ashes.

**An Injurious Combination.**

On no account mix bone meal with wood ashes, neither follow closely an ap-

plication of bone with one of ashes, for this reason, as the chemists tell us, that lime present in ashes causes available phosphoric acid to revert; that is, to become insoluble.

There has recently been placed on the market what is termed shredded cattle manure, and while I have never had any experience with this product, I should imagine, from reports of others, that it is a very convenient form in which to use cow manure, as it is usually called.

GEO. S. OSBORN.

**ROOTING RED CHIEF.**

I have had poor success rooting Red Chief carnation cuttings and would be glad to get some advice as to how they should be treated to get a better strike. I know of others having the same trouble as I.

W. J. K.

We have not found Red Chief a difficult one to root, although it has not been as easy or possibly as satisfactory to root as some varieties. We have found that it takes considerably longer to root than the average variety, but we succeeded in rooting practically every cutting we put in. Our last batch was put in sand February 25 and they are now ready to pot off and every one rooted. Earlier batches took even longer to root and were inclined to take a little rust toward the





Photo by Halftones Ltd., London

## Carnation Show, London, England—Awarding Medals to Collections.

From left to right:—C. H. Curtis, J. Kyffin, J. S. Brunton, Chairman; S. Mortimer, Vice-chairman; E. F. Hawes, Exhibition Secretary; P. Smith.

last. The Messrs. Dorner informed me of this peculiarity last spring, they having had the same experience with the variety.

There is no special trick in rooting it except to exercise patience. The usual precautions against wilting and damping must be kept up a little longer, that is all. Of course you can not put any more in sand now and expect to root any reasonable percentage, as the propagating season for carnations is practically over in this latitude. Even if you did succeed in rooting some of them now, they would not make good, strong plants. Red Chief is a splendid variety and it will pay you well to try to master this peculiarity. I would add, also, that it will pay you to keep it from blooming freely too early next fall. The early blooms are of little value and it being such a profuse bloomer, the first crop takes so much of the plant. Arrange to have the first of the winter's crop come in late in October or November. A. F. J. B.

## HILLSIDE PLOW.

Will you kindly state where to procure a good one-horse hillside plow to use in planting carnations in the field, into the fresh plowed ground. C. W.

Write to the Gale Mfg. Co., Albion, Mich., and mention that the address was procured from the FLORISTS' REVIEW.

## CARNATION SHOW IN LONDON.

The spring show of the Winter Flowering Carnation Society was held April 1 in the R. H. S. hall, London, England. When the society was instituted, two years ago, it was promoted with the object of demonstrating the importance and utility of the carnation as a winter-flowering plant, hence the title. Many members recognized from the beginning that the title was inappropriate and misleading, so, at the an-

nual business meeting following the show, the title was altered to Perpetual Flowering Carnation Society.

The show held April 1 was the fourth show promoted by the society and in all respects there was a decided advance upon previous shows, especially in the number of entries and the attendance of the general public, evidence of the increasing popularity of the carnation in England. The high standard of excellence in quality of bloom shown in December was, however, probably not surpassed on this occasion except in a few classes.

The leading feature of the show was the magnificent collections of cut blooms from about a dozen trade growers. To these, medals were awarded as follows: Gold medals: Hugh Low & Co., Enfield, an extensive collection nicely arranged; H. Burnett, Guernsey, and W. H. Page, Hampton, collections of superior quality; C. Waters, Balcombe, average blooms most effectively and artistically arranged. Silver gilt medals: Bell & Sheldon, Guernsey; Morris & Co., Guernsey, and A. F. Dutton, Ivor, collections, all showing blooms of fine quality. Silver medals: C. Engellmann, Seffron Walden, a large collection but not quite up to usual form, and C. Lange, Hampton.

These collections occupied a considerable amount of table space in the hall and, owing to the different styles of arrangement adopted by the exhibitors, they were to the general public a more attractive feature than the classes for single vases of thirty-six blooms and eighteen blooms.

In the vase classes the leading prize winners were W. H. Lancashire, Guernsey; Bell & Sheldon, Guernsey; W. H. Page, Hampton; C. Engellmann, Seffron Walden; A. F. Dutton, Ivor; W. E. Wallace, Dunstable; Morris & Co., Guernsey, and S. Mortimer, Farnham. White Perfection was the best

white; Enchantress the best blush; Lawson, President and Robert Craig the best in their respective color classes.

For the best vase in the show there was a stiff contest between W. H. Lancashire's vase of Robert Craig and W. H. Page's vase of Enchantress, the judges deciding in favor of the first named. At the last show the same exhibitor secured the coveted honor with a vase of White Perfection.

Three varieties engaged the attention of the floral committee. H. Burnett submitted Marmion, a large, handsome flower of Malmaison type, cherry scarlet on the petals with a light edge and white reverse, this being awarded a first-class certificate as a new and valuable break, probably the forerunner of a new type. Incidentally I may mention the flowers command a high price in Covent Garden. Mr. Burnett also submitted Mikado, of a deep heliotrope shade, and this secured an award of merit. The third variety, from another grower, the committee expressed a desire to see again in December.

At the society's annual dinner the speakers dwelt upon the excellence of the show and the healthy condition of the society. This was followed by the annual business meeting. The annual report showed an increase in membership and a small balance at the bank. A scheme for the registration of new varieties was presented by the committee and adopted. Several speakers urged the desirability of co-operation with the American Carnation Society, but the general opinion was that as the American society is the longer established it might take the initiative steps in the matter. J. S. Brunton was re-elected chairman; S. Mortimer, vice-chairman; E. F. Hawes, exhibition secretary, and Hayward Mathias, Lucerne, Stubbington, Fareham, Hants (Eng.), corresponding secretary and treasurer. BEE.

### HELLENTHAL'S HOUSE.

J. R. Hellenthal, at Columbus, O., reports that this winter he has had an unusually small proportion of split carnations and he gives credit for this fact to the more than ordinary amount of sunshine. The accompanying illustration is from a photograph of a house in which he grows Enchantress, Rose-pink Enchantress, Ethel Ward, Lady Bountiful, Queen and Victory. He says the general health of the stock has been excellent all through the season, better than in any previous years.

His Easter plants are in excellent shape and he is looking for the best Easter business on record, for Columbus is an excellent flower town and growing better every season, in spite of increased competition, both of the best class and low-priced. The low-priced competitors seem merely to be educators of the public, for the people turn to the best stores when the need is for a good article.

### TROUBLE WITH GARDENIAS.

Please advise me how to save a lot of gardenias. I have just transplanted them into 5-inch pots. In mixing my soil I use one-half well rotted manure, one-third leaf-mold and a little sand. They are in a 75-foot house. Plenty of air is given them and not too much water. Some of the small branches are drying up and the foliage is fast losing the rich green luster it had before being repotted. From these particulars can you give the probable reason for this continued withering of the plants?  
H. J. M.

You have used too large a proportion of manure in your compost and it would have been better not to add any leaf-mold at all. You do not state whether your potting material was lumpy or had been screened. At the first potting from the cutting bench, a mixture of half leaf-mold and loam

with some sand added is suitable, but at the next shift a somewhat coarser and heavier compost is to be preferred. Two-thirds fibrous loam, with the finer particles discarded, and one-third well dried and lumpy cow manure, with the addition of a little soot and broken charcoal, I have found an ideal soil. Gardenias do not like a fine compost. No matter whether in pots or benches, coarse material well firmed will give a porosity which passes the water through it quickly and prevents any souring.

After repotting or rebenching, gardenias should have a close, moist atmosphere until established, after which air can be admitted freely. The temperature at night should not fall below 60 degrees, while for winter blooming 65 degrees is better.

If your plants are not doing well, why not start a fresh lot of cuttings now? If you have a propagating bench with a good bottom heat and can maintain a night temperature of 70 to 75 degrees, you can root them easily in a month. The cuttings must be kept saturated with water and well shaded. By starting now, you will have fine stock for flowering next winter and spring, either in pots or benches. It hardly pays to carry these plants over a second season.  
C. W.

### MAIL ORDER ADVERTISING.

[A synopsis of a paper by Robert Pyle, of West Grove, read before the Florists' Club of Philadelphia, April 7, 1908.]

For our purpose tonight advertising may be said to be applied salesmanship, with the possibility of sales multiplied to the "nth" power. The first and indispensable thing for a mail order salesman to consider is his catalogue, or, primarily, a list of the things he has for sale with the prices thereof. But the successful catalogue man knows that bare lists and prices themselves will bring little business; therefore, he devotes time and

earnest effort and spares no expense to arrange, amplify and beautify his catalogue. He will take care to have the plants properly classified, to have them carefully and accurately described, and also to include, if possible, directions for their culture, until it becomes a veritable encyclopedia of the things listed. He also engages the services of the best artists, will have his own photographic department or go where he can to get illustrations that will speak louder than words and make his catalogue to vie with the modern magazine in rare attractiveness.

In making up a catalogue we think it is always well to bear in mind the attitude of the men or the women who will read it. Amateurs, as a rule, want to know and are glad to be shown. Of course there are some women who will read a catalogue from cover to cover, no matter how long the descriptions; but the general tendency, and a good one, is to cut down these long descriptions and to insert in a clear, readable, well arranged manner only such things as would stand the test of actual usefulness and give an accurate picture of the thing the purchaser is asked to buy.

### Cost of Catalogues.

Before leaving the subject we would like to call attention to the fact that the English florist of today is ahead of his American brother, as evidenced by the splendid specimens of catalogue making which are furnished patrons, not only as regards fine paper and beautiful illustrations, but the comprehensive textbook-like treatment of the subjects listed make them really delightfully entertaining in every way, and if the high prices which they seem able to get are any criterion we believe they must be good pieces of advertising.

We have here a sample of one of the English catalogues, nearly 400 pages—heavy plate paper, exquisitely executed color work—weight, two and a half



Carnation House of J. R. Hellenthal, Columbus, O.





Robert Pyle.

pounds in the mails. They must cost more than \$1 apiece.

The catalogues issued in our country average in price from 1 cent to 35 cents each in the mail-bag. There are a great many houses publishing about 100,000 books; very few approach the million per year edition. The number needed depends, of course, upon the number of regular customers, as we call those who order intermittently year after year, plus the number of new names that may be obtained in one way or another, so that right here comes the next point for the advertising man to consider in laying out his campaign: How many new names will he get?

#### Securing New Names.

The question which almost immediately follows is, how much money have you got to spend? This is more easily answered when some plan of operation has been arrived at. How to go about it to get new customers is a problem more fascinating than a game of chess, most uncertain as regards the outcome but often proving to bring rich rewards. How shall we reach the general public? To a man with a small place doing a local business that problem would be a comparatively simple one. He would probably put up a sign and make his place look as attractive as possible, using the local papers and sending out to his list of customers attractive bits of advertising literature at proper intervals. Of course, this is but a mere outline of what he might do. But our general catalogue man is catering to a scattered public with wonderfully diversified interests, living under multifarious conditions of climate and environment. He must catch their eye and gain their attention long enough to impress them.

One of the first things to consider, therefore, is what mediums he shall use, and the second thing is what kind of a proposition he will circulate through

these mediums. It is much like sowing seed; good seed in poor ground is not much better than poor seed in good ground. Both must be good to form a successful combination. Let us, therefore, first consider the soil, or the mediums.

#### Papers and Results.

Judging from the way he spends his advertising appropriation, the average seed and plant advertiser has in the past plainly found it most profitable to use the magazines and some other periodicals, giving little attention to either bill-board, street car or other such forms of advertising. First in the list are the papers which hold for him somewhat the same place as the trade papers do for the wholesaler and the commission man. I refer to the garden magazines, with which you are all familiar. Next after this class we would name the women's publications. Of course there is a long list of important farm publications, with the Farm Journal a good leader, some of which will "win out" on certain propositions and "fall down" on others and this leads us to another very important matter, that of tracing results.

We understand that Burpee depends upon a certain proportion of the people answering his advertisements stating in what periodical they saw the advertisement, and in that way learns which ones pay best.

Where possible, we believe it pays to keep every advertisement and check the returns. We have a schedule showing the number of orders received, the cost per order, and cost per reply to a certain list of papers from a certain proposition for a certain period of years, and you can readily understand how helpful is this schedule in selecting mediums for future advertising.

#### How Much Space?

The next question perhaps will be, How much space shall we use? Does

it pay to use a large space in a few mediums or a small space in a great many? Will it pay better to spend \$4,000 for putting an advertisement on the back cover of the Ladies' Home Journal, for example, or to use the same amount of money in buying full page space in four of the leading monthly magazines? Of course, these are extreme cases, but the same principle applies, and it is no easy matter to decide questions of this kind. We believe it pays to take sufficient space to very certainly catch the attention of the woman who is not likely to be interested and to take that space in the magazines of good standing and large known circulation, and which you know reach the class of people for whom you are making a bid.

#### What Kind of Copy?

The question of copy is, perhaps, the most fascinating of all. We know of no easier way to waste money than to buy space and fill it but poorly. The first question to consider may be, will you advertise directly for orders or advertise for names? Or, in other words, get people to send for your catalogue, which can be depended upon to make the sales. Look through the advertising pages of any current magazine and we will find samples of every type. Temp-lin, for example, offers a beautiful lace fern free, tacking on the provision that 4 cents must be sent to pay cost of packing and postage. That 4 cents is a good foil to keep off mere curiosity-seekers. It appeals to the people who want much for little, but the advertisement is well handled and also ought to appeal to the very best names. An advertisement of this kind will undoubtedly get circulation for the catalogue.

Another type you are sure to note is that of making a definite offer of a collection or a novelty. There is some risk as to whether or not such offers will pull and this is the test for the man who writes the advertisement. Personally we have tried the free offer plan, and have secured thousands of names that have cost not more than a penny apiece, and we have tried the second plan above referred to and have got some orders to cost us not less than \$4 apiece, but after we had counted up the cost of the catalogues sent on each particular proposition, and had considered the returns from all the sales made, there was little difference in the net result. Countless examples of this kind might be related, but all go to show that it is as important to consider the quality of the names thus secured as it is the cost to get them.

#### Display and Repetition.

There are a few things that may be worth mentioning in connection with display in advertising. Some artists or some advertisers seem to have the knack of getting up an advertisement that will stand out strongly on the page. Some years back white on black advertisements were much in evidence and still distinctive. You will remember the excellent advertising done by the greenhouse construction companies in the trade papers; what splendid taste is displayed, an attractive illustration, strong borders, white space and well selected and well arranged type and, best of all, good, straight from the shoulder talk.

There is a characteristic style in the clean appearance of Burpee's advertising, from which for the most part

illustrations are eliminated, except in the way of their trade mark or their green label.

Advertisers have learned the value of repetition. "Water dropping day by day wears the hardest rock away." Repeated taps of the hammer will finally break the stone. There is a little ad that appears in the trade papers most pleasingly distinctive, and I dare say there is hardly a man in this room who is not perfectly familiar with the little label pictured in the firm name of the Leedle Floral Co. It is impossible for one to think of the advertisement of that firm without picturing in his mind the form of that little signature, which shines out boldly on the most crowded page.

A good trade mark can be hammered into the consciousness of the people you are trying to reach. With it, if it be strong enough, you can count upon gaining the attention of every passerby every time he comes along, and much oftener, and much more surely, than if your ad was dressed up in the common garb of ordinary type.

#### Testimonials.

Testimonials, it seems to us, are worthy of mention as being strong arguments in advertising. They are recovering from the violence done them by the patent medicine man. In the first place, they come from disinterested, at least unprejudiced persons, and in connection with catalogue work especially, if not with advertisements, they add conviction as to the pulling power of the thing advertised.

Just one more thought I wish to leave with you. When you advertise, be ready to "deliver the goods." Do not disappoint, or your advertising campaign might just as well not have been. Good stock, right prices, with prompt and courteous attention to customers, will win trade and create a confidence that will be hard to shake. This is by no means the least important.

#### BOSTON.

##### The Market.

A slight improvement in business is now apparent, but the usual pre-Easter boom is lacking this year. There will be no sensational advances in prices, which are evidently going to rule lower than for a number of years. Easter lilies are meeting with an active sale at 10 cents to 12½ cents per bud, against 12½ cents and 15 cents a year ago. More are sold at the lower than the higher figure. The quality of lilies is remarkably good, in spite of earlier reports of disease being rife. Roses show little change and promise to be in abundant supply. The same holds true of carnations. It looks at this time as if \$4 per hundred would be top notch price on these for fancies. The quality is excellent and it seems too bad that prices continue so unremunerative.

Violets are stiffening somewhat, best doubles being 75 cents and some extra good singles \$1. These latter being from coldframes, quite a good many smaller flowers are selling lower. Bulbous stock is still abundant, but selling a little better. Sweet peas are perhaps the most popular flower on the market at present and good flowers sell readily. The market is usually rather bare of flowers for some days before Easter. This is less apparent at present. Growers are wise in not holding back too much stock, pre-

ferring present moderate prices to a possible slump at the end of the week.

The demand for pot plants seems to be as large as ever, with prices averaging a little lower. Next to Easter lilies, azaleas seem most prominent. More pink ramblers, such as Lady Gay and Dorothy Perkins, are seen than usual, these evidently having the preference over Crimson Rambler. Acacia paradoxa and Drummondii, spiræas, Dutch bulbous stock, hybrid roses, yellow and white marguerites, genistas, scarlet geraniums in pans, lily of the valley and forced shrubs in variety are mostly in evidence. Growers of these all report excellent sales.

The market was somewhat stronger Wednesday, April 15, with slight advances in prices.

#### The Chelsea Fire.

In the Chelsea fire April 12 two flower stores were destroyed, those of Mrs. Catherine Magee and B. B. Smalley. Ben

## THE WEEKLY FLORISTS' REVIEW

reaches us every Saturday morning unless Uncle Sam gets out of whack, and when he does it's like the old lady who misses her coffee for breakfast. She said when she failed to have coffee for breakfast, there was something lacking all day, and when we fail to get the REVIEW (it's the only trade paper we subscribe for now, as it covers the ground) on Saturday, there is something lacking all day. Sunday Uncle Sam gives his carriers a day off, hence no REVIEW till Monday. Enclosed find the \$1. Best wishes for the old reliable.

TRUETT BROS.

Franklin, Tenn.

April 4, 1908.

Caro, whose store is in Temple place, Boston, lost his residence, and so did Miss Winn, typewriter for Thomas J. Grey, the seedsman.

#### Club Field Day.

In spite of rather threatening weather there was a splendid delegation to Nahant April 11, the occasion being a visit of the Gardeners' and Florists' Club to Thomas Roland. The major portion of the party journeyed from Boston on the 12:30 express. Two special electric cars were in waiting to convey the party, numbering over 100 in all, to Nahant. Here Mr. Roland welcomed the delegation and proceeded to escort them at once through his large and splendidly kept establishment.

The first large house was filled with beautifully grown plants of Hiawatha and Crimson Rambler roses. Next in order was a house of hydrangeas in variety. A white variety, Jeanne d'Arc, was particularly noticeable. Its pure color makes it an ideal Easter plant. Lilies filled one large structure, a veritable sea of bloom, no traces of disease apparent, the best house of these it has

been the privilege of the writer to see. The large azalea house was in splendid shape, a scene once seen not readily forgotten. The flowers almost entirely obscured the foliage. Following this came a wonderful house of Lady Gay and Dorothy Perkins roses. The latter is evidently the favorite here, 1,000 plants of it being in flower to 400 of Lady Gay. Dorothy Perkins possessed the advantage of growing more compactly and flowering with great freedom while small; both, however, were grandly flowered.

One house was filled to overflowing with genistas, acacias and ericas in variety. Canterbury bells and a variety of miscellaneous plants were also noted in good shape. Bougainvillea Sanderiana had a house all to itself and no better specimens of this useful Easter plant can probably be found in America. Still another house was next visited filled with Crimson and Baby Ramblers, Dorothy Perkins and Lady Gay roses, all in excellent shape.

Apart from the magnificent lot of Easter stock, which is probably unexcelled in the country, there was noted a house of cyclamens in 3½-inch pots, many thousands of beautiful little plants crying for a little additional room, which they will soon have. Another house contained many thousands of Lorraine begonias in 2½-inch pots, also longing for a little more space and larger pots. Other houses were filled with ferns, bedding stock and miscellaneous decorative plants. The general opinion of the visitors was that no commercial establishment on the continent could show a higher grade of stock.

A large new house was filled with candytuft coming along all right for Memorial day. In the cold storage cellars were large quantities of azaleas and hydrangeas, which will be housed directly after Easter stock is out of the way and brought along for Memorial day. Like all up-to-date establishments, there are never any bare benches to be seen here. As fast as one crop is cleared, another takes its place.

After an inspection of the houses the company was treated to refreshments and after ample justice had been done to the same, President Westwood voiced the club's thanks to Mr. Roland for his courtesy and generous entertainment and extolled the high quality of the plants inspected. After photographs for the Lynn papers had been taken, the special cars were again boarded for Lynn and Boston was reached about 5 o'clock. The outing was the most successful yet held and was enjoyed by everyone. Among the visitors from outside the state were S. J. Reuter, Westerly, R. I.; F. C. Green, Warwick, R. I., and T. McCarthy, Providence, R. I. Mrs. Peter Fisher and Mrs. William Sim were the only ladies present.

After leaving Nahant quite a number of the visitors journeyed to Cliftondale to see Mr. Sim's sweet peas, which were in magnificent crop and excited the wonder of all who were unaware of how well this gentleman can grow this popular flower.

#### Various Notes.

Wilfrid Wheeler was chosen at a meeting of the trustees of the Massachusetts Horticultural Society April 11 to succeed the late W. H. Spooner as delegate from the society to the State Board of Agriculture. Eight new members were elected. A memorial on the death of W. H. Spooner was read and adopted.





Establishment of Davidson Floral Co., Holdrege, Neb.

Peirce Bros. are finding their new auto delivery wagon a great help at this busy season. It has made as much as 100 miles per day and has carried loads to Lowell, Worcester and other cities. Its capacity is 400 pots and it can do the work of four double-horse teams.

William Sim's talk on sweet pea culture under glass will be the chief attraction at the meeting of the Gardeners' and Florists' Club April 21. There will be numerous exhibits and a record attendance for an April meeting is expected.

Some of the finest single violets now arriving at the markets are from Edward Winkler, of Wakefield; William Sim, William Spillsbury and A. W. Kidder.

Preparations for the spring show of the Massachusetts Horticultural Society in 1909 are already being made. It is planned to have this eclipse all its predecessors. A very unique feature will be a Japanese garden to be constructed and planted by Farquhar & Co.

Vernon T. Sherwood, formerly with W. W. Edgar & Co., is now with A. Leuthy & Co., Roslindale, as grower.

W. N. CRAIG.

### ON NEBRASKA'S PLAINS.

The rate at which the trade is growing in the great west is shown by the experience of the Davidson Floral Co., at Holdrege, Neb., whose establishment is pictured in the accompanying illustrations. It should be borne in mind that Holdrege is a town of only 5,000 inhabitants—a thousand families.

"We started July 1, 1906," says W. E. Davidson, "by putting up the house now used for roses, smilax, etc., together with a small office and a shed and boiler-room. But within five months of the time we started we found that business was so much ahead of our supply that we set about making plans for three more houses, one plant house, one carnation house and one violet house. These we completed June 1, 1907. Then again, last July, in order to take care of the continually increasing business, we set about to tear down the old office and erect a new one 22x32 feet."

The illustration of the exterior shows the office and store and a partial view of the greenhouses. It shows only the rose and violet houses; there is a carnation house 29x100, also a plant house 10x100, not in view, behind the store. The houses are all of modern type, Moninger construction, iron posts and supports, iron

pipes and fittings for benches, heated with hot water.

The office and store are well built and conveniently arranged. Steel ceiling and walls are a feature, with hardwood floor and fixtures. In the basement there is a workroom, and the necessary facilities for storing stock. Store and greenhouses are lighted by electricity.

The officers of the company are: President, F. A. Davidson; secretary and treasurer, W. E. Davidson. H. R. Fisher is the active manager.

"Take it as a whole," says Mr. Davidson, "we have not a large plant, but we can say without boasting that we have as thoroughly modern and as well equipped a plant as can be found anywhere. Especially do we pride ourselves on the condition in which it is kept, for you will find everything from one end to the other in a perfectly orderly and cleanly condition. Under the management of Mr. Fisher we are growing as fine stock of the leading varieties as one can wish for. Especially is our carnation house a fine sight, with every plant doing its best. We are growing Enchantress, Lawson, Victory, Harlowarden, Queen Louise, Boston Market, also a few Winsor and Aristocrat."

### THE DEATH ROLL.

#### F. P. Davis.

Franklin Pierce Davis, one of the most prominent men in Mobile, Ala., and widely known all over the state, died suddenly at his home in Summerville, a suburb, shortly after 3 o'clock on the afternoon of April 6, death being due to indigestion. His sudden end followed only two weeks after that of his brother, J. Bradford Davis.

Colonel Davis had suffered from indigestion frequently during the last year, but was never seriously ill from it. Sunday he felt slightly indisposed and called a doctor, who examined him with reassuring remarks. While his wife sat at his bedside, her hands on his forehead, the next afternoon, he suddenly fell back dead.

He was born in Mobile and for many years was manager of the Mobile Compress Co., later moving to Summerville, where he engaged in the florists' business. His range of glass was the largest in the city and one of the largest in the south.

He was twice married, his first wife being Corinne Cluis, daughter of a Mobilian, and to this union six children were born and survive him.

In 1894 he married Corinne Irwin, eldest daughter of Colonel Lee Irwin, and one child was born from this union, Lee Irwin Davis.

#### Mr. Kaber.

The death of Mr. Kaber, the senior partner in the Kaber Co., of La Porte, Ind., is reported.

#### Theodore E. Horn.

Theodore E. Horn, son of Julius and Anna W. Horn, died at Arlington Heights, Mass., April 11. He was 22 years of age. Julius Horn is the gardener on the well-known Shaw estate.

#### Ferdinand Bendt.

Ferdinand Bendt, of Newark, N. J., one of the old-time florists there, died April 11 of typhoid fever. His wife is ill with spinal meningitis and cannot long survive him.



Store of Davidson Floral Co., Holdrege, Neb.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER..

PUBLISHED EVERY THURSDAY BY

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MILTON, N. Y.—W. H. Donaldson has built a new carnation house, 35x110.

THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kaating, Buffalo, chairman.

## THEY all read the REVIEW.

THE price of glass continues in favor of the greenhouse builder.

HAIL storms doing much damage to greenhouse glass occurred last week at Carthage, Mo., and Iola, Kan.

CORRESPONDENTS will please send Easter trade reports early. They must reach this office by the first mail April 22, to be in season for the issue of April 23; and after that issue Easter will be ancient history.

POSSIBLY the greatest evil in the flower business is that of lax credits. One may be narrowing his field if he gives credit to none save those legally "good," but regular if not prompt payments should be insisted upon.

So great has been the interest in the subject of hydrocyanic acid gas for fumigating greenhouses that the U. S. Department of Agriculture has issued a second revised edition of its bulletin giving the results of its experiments.

THE florists who do much outdoor work, and at this time of year take on a number of extra men, say that help is much more plentiful than a year ago and that the number of applicants enables them to make a selection from those who have experience.

## SOCIETY OF AMERICAN FLORISTS.

## Department of Plant Registration.

The Waban Rose Conservatories, Natick, Mass., make application to have the name of their rose previously registered as White Killarney changed to Mavourneen. Public notice is hereby given of this application and any persons objecting to this proposed change of name, or knowing of any reasons why the name should not be changed as above, are requested to forward a statement of their objections to the undersigned at once.

No objection being received within twenty days, a change in registry will be made. W. N. RUDD, Sec'y.

THE Belgian government has recognized the claims of horticulture as one of the leading branches of trade in that country. Well-known horticulturists have for some time strenuously worked for a board of horticulture, and their efforts are now rewarded. The board of agriculture will be reorganized, and a special department of horticulture formed. It is especially appropriate that this resolution should be passed by the Belgian government just on the eve of the great quinquennial exhibition at Ghent.

## HOW TO PICK WINNERS.

The Chicago Tribune is publishing a series of articles on advertising that cover this important subject so fully, so clearly and so interestingly that they are being widely read. Here is one thought on how to pick the best paper:

You don't need a circulation statement. "The supreme test of the advertising value of a newspaper is—does it carry the bulk of the advertising? A newspaper which prints the most advertising, month after month, year after year, is always the best medium. This is true in New York, Boston, Philadelphia, as well as in Chicago."

The articles are by Herbert Kaufman and the Tribune says that as soon as the series is finished they will be printed in a booklet for general free distribution. Better get one.

## ILLINOIS FLORISTS.

## Appointments in State Association.

The following officers and committees have been appointed by President Albert T. Hey, of the State Florists' Association, since last meeting:

Vice-presidents—A. C. Brown, Springfield, to succeed August Poehlmann, term expired; E. W. Guy, Belleville, to succeed A. S. Halstead, term expired; A. R. Knowles, Bloomington, to succeed F. L. Washburn, treasurer-elect, who resigned.

Advisory committee to experiment station—J. C. Vaughan, Chicago, two years; W. N. Rudd, Morgan Park, two years; C. D. Gallentine, Morrison, one year; F. J. Heintz, Jacksonville, one year; J. F. Ammann, Edwardsville, two years.

Membership committee—A. F. Lougren, Des Plaines, chairman; Frank A. Friedley, Springfield, and James B. O'Neill, Chicago.

J. F. AMMANN, Sec'y.

## BREITMEYER FOR MAYOR.

Detroit friends of Philip H. Breitmeyer think he would make a good mayor. One of the local papers says: "Detroit's park and boulevard commissioner is the latest arrival among the republican possibilities for the mayoralty. He never held political office of any kind until he accepted his present one, but seems to be willing. He appears to have much strength among the reform element because of his declaration in favor of the enforcement of the liquor law, and also has thousands of supporters among the German societies, who are standing for personal liberty. He is an exceptionally successful florist, vice-president of the German-American bank, and forty-four years of age."

WINNIPEG, MAN.—The retail store of the Rosery Flower &amp; Seed Co., at 325 Portage avenue, has been purchased by A. K. Butchart.



# LILIES FOR EASTER

**A Splendid Lot of  
Longiflorum Giganteum**

Doz..... \$ 2.00 } Best long,  
100..... 15.00 } selected stock,  
1000..... 125.00 } strictly fancy.

Medium grade, as } Doz..... \$ 1.50  
good as what many } 100..... 12.00  
houses call "fancy" } 1000..... 100.00

## Beauties TEA ROSES

We have a specially fine crop on.  
Wire—we can fill your orders.

Large cuts of a quality to suit the most exacting. Order of us and you will not only please YOUR customers but make a good profit for yourself.

## CARNATIONS

Our Carnations are the best in the market, year in and year out. Can fill any order for Easter. Wire or phone.

## SWEET PEAS

Extra long-stemmed white and Blanche Ferry pink, also a few lavender. These are the finest Peas to be found in this market.

## MIGNONETTE

WE never saw better Mignonette than our present crop, and we don't think you ever did. Try some; if your customers like "Sweet Mignonette" it will make a hit.

## Bulb Stock

Heavy supplies of all kinds. Get our special prices if you can use a quantity.

## Greens

Fine long, heavy strings of Asparagus and Smilax; also Sprenger, Adiantum. Extra fine ferns.

**WIRE OR PHONE We can fill all orders**

**FANCY VALLEY ALWAYS ON HAND**

## Easter Price List

### AMERICAN BEAUTY

Per doz.

Long stems.....	\$5.00
Stems 36 inches.....	4.00
Stems 30 inches.....	3.00
Stems 24 inches.....	2.50
Stems 20 inches.....	2.00
Stems 18 inches.....	1.50
Stems 12 inches.....	1.00
Shorts.....per 100, \$5.00 to \$6.00	

Per 100

Bridesmaid.....	\$4.00 to \$10.00
Bride.....	4.00 to 10.00
Chatenay.....	4.00 to 8.00
Killarney.....	4.00 to 10.00
Richmond.....	4.00 to 10.00
ROSES, our selection.....	\$5.00 per 100

### CARNATIONS

Per 100

Common.....	\$3.00
Select, large and fancies.....	\$4.00 to 5.00

### MISCELLANEOUS STOCK

Tulips, all colors.....	3.00 to 4.00
Violets, New York double.....	.75 to 1.00
Valley, select.....	3.00 to 4.00
Callas.....	12.50
Harrisii.....	12.00 to 15.00
Mignonette, per doz.....	\$0.35 to \$1.00
Sweet Peas.....	.75 to 1.50
Paper Whites.....	3.00
Jonquils (Golden Spur or Trumpet).....	3.00 to 4.00
Daffodils.....	3.00

### DECORATIVE

Asparagus Plumosus.....per string,	.35 to .50
".....per bunch,	.35 to .75
" Sprenger.....per 100,	2.00 to 6.00
Adiantum.....	1.00
Smilax.....per doz, \$2.00;	15.00
Ferns.....per 1000,	2.50; "
Leucothoe Sprays, ".....	6.50; "
Galax, green and bronze.....per 1000	1.00
".....per case, 10,000	7.50
Boxwood, per bunch, 35c; per case of 50 lbs.,	7.50

Subject to change without notice

# E. C. AMLING

The Largest, Best  
Equipped and Most  
Centrally Located  
Wholesale Cut Flower  
House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

### CHICAGO.

#### The Great Central Market.

Last week saw no especial change in the market; conditions were those which have prevailed for several weeks.

This week began with considerable increase in activity, but conditions are not those which usually prevail at the beginning of the week before Easter. While there is evidence that the growers are accumulating stock for the holiday, still there is an abundance of everything in the market and prices refuse to respond to the wholesalers' efforts to work them up a notch or two. There is so much material available that the buyers pass on whenever an advance is demanded. This condition hardly can prevail for many days, because the quality of stock is not all that could be desired, and as soon as Easter shipping gets under way, prices must of necessity advance on such stock as is in condition to stand a journey. The only thing that worries the wholesalers is the question of getting fair prices on

that part of the supply that is a little off quality; there is too much of this grade.

Of Easter lilies, the beginning of the week saw abundant supplies. Nearly all of the wholesalers are offering them in pots, and in most houses there is a wide range of quality. The general report is that practically all the lilies are abundantly early; in fact, some have been with difficulty held back for the occasion. The great majority of the stock is short, so that it is anticipated the latter part of the week will see a good market for all really first-class lilies. At the same time it is figured there will be 8-cent lilies for those who want them.

Of roses and carnations there are now more in the market than is usual at the first of the week preceding Easter. The consensus of opinion is that there will be an abundant supply for all Easter requirements and that late orders can be taken care of in good shape and at prices which will leave the buyers a better opportunity than usual at Easter to make a satisfactory profit. Those carnation

growers who have been storing stock need not anticipate a fortune for it. It will be remembered that last year, with less stock in the market previously and a stronger demand, there was a decided slump in the value of carnations the day before Easter. In this case the situation may be relieved by the disposition of the wholesalers to sell whenever opportunity presents; they are not hanging on to anything unless of the very best quality these days. The sun has taken the color out of the pink varieties of carnations. It was 75 degrees in the shade Tuesday, April 14.

The roses are of better average quality than the carnations. The Beauties are not so abundant as some houses thought they would be, and there is a big call for them on the advance orders. Maid and Bride are showing the effects of the spring-like weather, but plenty of good stock is still to be had. Richmond and Killarney are good. The latter is not in special demand for Easter, but Killarney is possibly the most popular rose of the week.

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Long Distance Phone 2571

## VAUGHAN &amp; SPERRY

60 Wabash Avenue

CHICAGO

Telegraph or Phone

We Have the Stock

## EASTER PRICE LIST

Subject to Change  
Without NoticeP  
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ROSES	
<b>BEAUTIES</b>	Per doz.
30 to 36-inch stems.....	\$5.00
20 to 24-inch stems.....	\$3.00 to 4.00
15 to 18-inch stems.....	2.00 to 2.50
12-inch stems.....	1.50
	Per 100
Richmond, special.....	\$12.00 to \$15.00
"    fancy.....	8.00 to 10.00
"    good.....	5.00 to 6.00
Killarney, special.....	12.00 to 15.00
"    fancy.....	8.00 to 10.00
"    good.....	5.00 to 6.00
Chatenay.....	5.00 to 10.00
Bride and Bridesmaid.....	5.00 to 10.00
Gate or Uncle John.....	5.00 to 10.00
Perle.....	5.00 to 8.00
Our Selection.....	5.00

CARNATIONS	
	Per 100
Carnations.....	\$3.00 to \$4.00
"    Special Fancy.....	5.00

GREENS	
Asp. Plumosus.....	\$0.35 to \$0.50 per string
Asp. Plumosus Sprays.....	.35 to .50 per bunch
Sprengerl.....	.25 to .35 per bunch
Adiantum.....	.75 to 1.00 per 100
Smilax, choice.....	1.50 per doz.
Fancy Ferns.....	2.00 per 1000
Galax Leaves.....	1.00 to 1.25 per 1000
Boxwood, 50-lb. cases.....	7.50

MISCELLANEOUS	
Callas.....	\$12.00 to \$15.00 per 100
Easter Lilies.....	12.00 to 15.00 "
Large supply of special fancy stock.	
Valley.....	\$3.00 to \$4.00 "
Sweet Peas.....	.75 to 1.00 "
Tulips.....	3.00 to 4.00 "
Tulips, Murillo.....	4.00 to 5.00 "
Von Slon.....	2.00 to 4.00 "
Mignonette.....	.35 to .75 doz.
Violets.....	.75 to 1.00 per 100

Mention The Review when you write.

The single violets are practically at an end, but there are enough Hudson river doubles, although the quality has been markedly affected by the approach of spring and their season is also nearly over.

Sweet peas still are abundant but sell well. Bulbous stock goes slowly. The outdoor jonquils and daffodils, if good, have the call on the market but are sold cheap. Outdoor bulb stock from southern Illinois is now arriving and lilac has been in the market for several days. That which is good sells fairly well.

The call for green stock has not shown any change and prices are steady.

Tuesday saw a good increase in business as compared with Monday, but Thursday and Friday are the big shipping days for Easter.

## Easter Plants.

Easter plants are more abundant than usual, but it is so late that the bulb stock is not in such heavy supply as usual. Hardly any hyacinths are offered and not so many tulips as last year. There are more lilies in pots, also roses, spiræas, azaleas and hydrangeas.

## Forty-third Street.

On Forty-third street, between Cottage Grove and the lake, there are three flower stores. John Pehrson is near the Illinois Central station. J. F. Kidwell & Bro. are a couple of blocks farther west, and Henry Klunder is in a new store at the northwest corner of Drexel boulevard and Forty-third street. Mr. Klunder has big show window facilities and makes a fine display. He says he is doing better there than he ever has

done before in his life. Most of the south side retailers agree that, while February was a good month, March was dull, but that April started off well and the promise is for a first-class Easter.

## Various Notes.

W. E. Lynch says there is a note of uncertainty as to Easter requirements in almost every letter from cut flower buyers. He says they all want stock, but are in doubt as to how much. Many buyers comment on the fact that the prospects for Easter are just about as the prospects were for Christmas a few days before that event; and everybody's Christmas was better than last year. Mr. Lynch says he looks for the greatest run of late telegraph orders this market has ever known.

A great many of the wholesalers are handling flowering plants this week. The E. F. Winterson Co. has fitted up a large part of the basement as a wholesale plant salesroom and has a big showing of stock.

The George Wittbold Co. denies a rumor which has been current in the market, to the effect that its North Clark street store is to be closed. It is stated that the company has no such intention. The report, doubtless, grew out of the fact that the North Clark street telephone is now operated through a private wire from the Buckingham place switch-board, the purpose being to receive and handle at the main store as many of the telephone orders as possible.

There was a quarterly meeting of the Horticultural Society of Chicago, at the Art Institute April 14.

Albert Fuchs says that he will leave

for Europe April 29, to fence at Frankfurt. He calls his apartment house, at Sheridan road and Clarendon avenue, The Chateau and sends acquaintances a souvenir postal card showing the horticultural embellishment of the property, which he says he recommends to other real estate men.

Last Saturday found W. J. Smyth in cheerful mood; it had been a good week, with good prospects for Easter, and he has bought a larger stock than ever before.

There was a meeting of the trustees of the Florists' Club at the Union restaurant, Tuesday, April 14, to consider financial matters in which the club is interested.

Henry Wehrman, who is one of E. C. Amling's carnation shippers, says that with all the Maywood establishments the stock is growing at a remarkable rate and that heavy cuts of fine carnations will be on for the socially active season after Easter.

The Hubert Bulb Co., of Portsmouth, Va., has been shipping large quantities of outdoor narcissi to this market, and much of the stock has been exceptionally good.

Mrs. Beu, at the Flower Growers' market, has been offering Brunner roses for several days, probably the only ones of this variety in the market. They sell readily and the best brought 15 cents, April 13.

C. M. Dickinson, at E. H. Hunt's, states that they secured control of Anton Then's crop of lilies April 11.

Lawrence Becker's coal-sheds and boiler-house were destroyed by fire Saturday night, April 11.



# C. W. McKELLAR

51 Wabash Avenue, CHICAGO

Everything in Fancy Cut Flowers  
and Decorative Stock

Long Distance Phone Central 3598  
Automatic 3623

## Easter Flowers

Fancy Valley, Violets, Beauties,  
Tea Roses, Carnations, Callas,  
Easter Lilies, and all Miscella-  
neous stock.



## ORCHIDS

### A Specialty

A Large Stock of Wild Smilax, Asparagus,  
Adiantum, Common Ferns, and all Dec-  
orative Material always on hand. Also a fine  
line of Novelties in Florists' Supplies.

### EASTER PRICE LIST

ORCHIDS, a specialty		Per doz.
Cattleyas.....	\$6.00 to \$ 7.50	
Dendrobiums.....	2.00 to 5.00	
Assorted Orchids.....	per box, 5.00 to 25.00	
BEAUTIES		Per doz.
Extra long stems.....	\$5.00	
30 to 36-inch.....	4.00	
24 to 28-inch.....	3.00	
15 to 20-inch.....	2.00	
8 to 12-inch.....	1.00	
Shorts.....	per 100, 6.00	
ROSES (Teas)		Per 100
Chatenay, Sunrise.....	\$6.00 to \$10.00	
Brides and Maids.....	6.00 to 10.00	
Richmond, Liberty.....	6.00 to 12.00	
Golden Gate, Kaiserin.....	6.00 to 10.00	
Perle, Uncle John.....	6.00 to 8.00	
Roses, our selection.....	5.00	
CARNATIONS		
Fancy Extra Choice.....	per 100, \$5.00	
Good Average.....	" \$3.00 to 4.00	
My Selection.....	" 3.00	
All other stock at lowest market rates.		
The above prices are for select stock.		
EXTRA SELECT or inferior stock billed accordingly. P. and D. at cost.		

MISCELLANEOUS		
Violets, double and single.....	\$ 0.50 to \$ 1.00	
Valley.....	3.00 to 4.00	
Callas, Harrisii.....	12.50 to 15.00	
Paper Whites, Romans, Jonquils.....	2.00 to 3.00	
Tulips, Daffodils.....	2.00 to 4.00	
Sweet Peas and Pansies.....	.75 to 1.00	
Mignonette, Dutch Hyacinths.....	4.00 to 6.00	
Marguerites, Freesia.....	1.00 to 2.00	
White Lilac.....	per doz. 1.00 to 1.50	
Stocks, single.....	per bunch, .50	
double.....	1.00	
GREENS		
Smilax Strings.....	per doz. \$2.00	
Asparagus Strings.....	each, \$0.35 to .50	
Asparagus Bunches.....	" .35 to .50	
Sprenger Bunches.....	" .35 to .50	
Adiantum.....	per 100, .75 to 1.00	
Ferns, common.....	per 1000, 2.00	
Galax, G. and B.....	1.00	
Leucothoe Sprays.....	" 7.50	
Boxwood, per bunch, 25c; 100 lbs., \$15.00		
WILD SMILAX		
I handle only the best selected Alabama Smilax, and receive regular shipments daily.		
Price, per 50-lb. large case.....\$5.00		
Write or wire for prices on large quantities.		

NOVELTIES		
Easter Chicks.....	per doz. \$2.00	
Easter Ducks.....	" 2.00	
Cotton Chicks & Ducks.....	" \$0.35 to 1.00	
Twig Baskets or Nests.....	" .75 to 3.00	
Mats, plain and fancy.....	" 2.00 to 2.50	
Water-proof Crepe Paper.....	per doz. \$2.50	
Common Crepe, all colors.....	" .75	
Easter Ribbons, finest quality satin, per bolt:		
No. 5 No. 7 No. 9 No. 12 No. 16 No. 22 No. 40 No. 60		
45c 55c 65c 85c \$1.00 \$1.10 \$1.25 \$1.50		
I can supply all colors in above.		
Baby Ribbons, all colors, per doz. spools, \$4.00		
Violet Cords.....	per doz., 50c to 1.50	
Violet Ribbon Ties.....	" 75c to 2.00	
Match Sticks, 6-inch, 50c; 12-inch, 75c; 18-inch,		
\$1.00 per 1000.		
Fancy Pearl Corsage Pins, assorted colors,		
15c to \$1.00 per doz.; \$1.00 to \$6.00 per gross.		
Cycas Leaves, ass't, 24 to 48-in. per 100, \$12.00		
Doves, very finest quality.....	per doz., 12.00	
Next best grade.....	" 10.00	
Seconds for decorating.....	" 8.00	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

Louis Winkleman, who handles the Beauties in the wholesale store of Bassett & Washburn, has the sympathy of the boys in the market because of the death of his father April 11, at the age of 75 years. Bassett & Washburn sent a handsome spray to the funeral April 14.

Weiland & Risch are using a cash register and have ordered a new machine which will do almost everything except voice an opinion of the customers who do not pay as promptly as they might.

O. P. Bassett and Mrs. Bassett reached home April 12, after a sojourn of several months in the vicinity of Pasadena, Cal. Mr. Bassett says he has seen no spot in Egypt or along the northern shore of the Mediterranean that would suit him as well as Pasadena for a winter residence and he intends to make a longer stay next season.

Carl N. Thomas came all the way from West Springfield, Pa., to take a hand in the Easter rush at Randall's. He will return to the farm by April 20.

Peter Reinberg spent several days last

week with the committee on organization of the city council, which was in session at West Baden. Mr. Reinberg is chairman of the committee on streets and alleys north in the new council.

The residence of the widow of Gen. C. H. Howard, at Glencoe, was destroyed by fire April 11. The flames were discovered by Miss Nina Howard, who is well known as the grower of the "Glencoe violets."

The A. L. Randall Co. says the sales of Easter supplies have been fully up to their anticipations and that they are well cleaned up on all specialties for the day.

Vaughan & Sperry say that the mail orders for fertilizers are coming along at a rate considerably in advance of last year.

C. W. McKellar says his grower advises him that there will be a good crop of cattleyas on soon now, just in time for the spring weddings.

Wieter Bros. say that they ran their carnation houses practically without shading until April 12, but the sun that day was so strong they had to put shade

on for such sorts as Lawson. There were sixteen days in March on which the sun did not shine and rose crops have not come on as fast as expected.

Kennicott Bros. Co. says the shipping business at the opening of the week was much more active than the local trade.

Poehlmann Bros. Co. reports having shipped quite a number of lily plants in the last week. The possibilities of doing business in this market are shown by the fact that heavy lilies in pots have been expressed both to Texas and Minnesota.

Miss Eaton and Charles Balluff have been in New York buying stock.

Al Marine, of Wittbold's Clark street store, is going to Denver, to enter the employ of the Park Floral Co.

A. Siegel, of St. Louis, was a visitor April 14. He says the prospects in his town are for a good Easter.

Andrew McAdams has returned from Florida and has plunged into the Easter rush with renewed vigor.

WICHITA, KANS.—W. E. Bidleman has just completed a range of greenhouses covering 140x150 feet.

# E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO

## EASTER CUT FLOWER PRICE LIST

**EASTER LILIES**.....\$10.00 to \$12.50 per 100

We have them in quantity, but advise early orders.

### AMERICAN BEAUTIES

	Per doz.
Extra select.....	\$5.00
24 to 30-inch.....	\$3.50 to 4.00
18 to 20-inch.....	3.00 to 3.50
15-inch.....	2.00
12-inch.....	1.50

Per 100

Chatenay.....	\$5.00 to \$10.00
Bride, Bridesmaid.....	5.00 to 10.00
Golden Gate, Ivory.....	5.00 to 10.00
Liberty, Richmond.....	6.00 to 12.00
Violets, double.....	.75 to 1.00
single.....	.75 to 1.00

Pansies.....

Carnations.....	3.00 to 4.00
"    fancy.....	4.00 to 5.00
"    splits.....	2.00

Daffodils, Jonquills.....

Sweet Peas.....	.75 to 1.00
Mignonette.....	4.00 to 8.00
Tulips.....	2.00 to 3.00
"    fancy.....	4.00 to 5.00
Lily of the Valley.....	2.00 to 4.00

Callas.....per doz., \$1.25 to \$1.50

Adiantum......75 to 1.00

Asparagus Plumosus, strings.....each, 35c to 50c

sprays, per bunch, 35c to \$1.00

Asparagus Sprengeri.....3.00 to 6.00

Smilax.....per doz., \$2.00 to \$2.50

Fancy Ferns, Select.....per 1000, 1.50 to 2.00

Galax, Green and Bronze.....per 1000, 1.00

Boxwood.....per bunch, 25c to 35c

Leucothoe Sprays.....per case, 1000, \$6.50

Wild Smilax.....50-pound case, 5.00

Prices Subject to Change Without Notice.

## LAST CALL For Easter

## Large Supplies of All Cut Flowers

We have a fine lot of blooming plants to offer. See last week's issue of Review for prices. Send us your hurry up orders by wire, phone or mail. We will make immediate shipment.

Mention The Review when you write.

### NEW YORK.

#### The Market.

There is still a little "lingering in the lap" on the part of winter. It was a chilly week and the cut flower market was at its lowest ebb, but on Saturday, April 11, the tide turned and by the time this issue reaches its readers it will be at the flood. As the week opens, the prospects for a successful Easter are most encouraging. Nurserymen are simply overwhelmed with orders. Catalogue trade is far ahead of expectations and perfect weather only is needed to insure a record business for the next few days.

In the wholesale market no one can more than predict, a week ahead, what will be the prices of roses, carnations, violets, etc. There will be great abundance of everything and all flowers are at their best. There will be no demand for pickled stock and no excuse for it.

The lilies for Easter, the good ones, all sold at 12 cents. There are none too many of this class. The short-stemmed ones and the second grade went at 10 cents and the cut ones for the department stores held firm at 8 cents. These big stores in both cities, after all, have been the great educators of the people and have made flower buyers of the multitude, with their reasonable prices and enormous sales. Without them and the foreign street merchants, where would the wholesale market and the growers be? Now the auctions are doing the same for the nursery business and soon through the daily auction of bedding and flowering plants by the Fruit Auction Co., on Franklin street, a revolution in the growing business will be accomplished. Every fruit store will have plants for sale. Every street will have its daily plant distributor, or peddler,

and so the educative process will go on amid this constantly increasing population and better times for every department of floriculture will be assured. Every Tuesday and Friday at Cleary's and Elliott's the big stores are crowded with purchasing suburbanites. As one of the big nurserymen at Rutherford expressed it, "The people are crazy for nursery products." Many a time have I written that business here is only in its swaddling clothes. There is no limit to its possibilities. Now we will see what Easter itself has to say about it.

#### Club Meeting.

April 13 the Florists' Club returned to the old rooms in the Grand Opera House building and the meeting was a hummer. Nearly eighty were present and all were delighted.

The exhibits were Jahn's Crimson and Lloyd (white) carnations, which arrived in unsatisfactory condition for judgment and received a vote of thanks. A vase of Mrs. Jardine from Robert Scott & Son, already judged, received the club's thanks. From John Cook, of Baltimore, a dark pink rose, No. 1267, received 85 points, and My Maryland 83 points, and the thanks of the club. A plant of Newport Fairy, from Julius Roehrs Co., received a certificate of merit. Cherokee rose and a new hardy pink, unnamed, by W. A. Manda, of South Orange, earned a hearty vote of thanks. By Anton Schultheis a new rose, single, cerise, sport of Crimson Rambler, discovered by Charles Lenker, of Freeport, who is jointly interested with Mr. Schultheis in its dissemination, received a preliminary certificate. A vase of Richmond grown by Robert Schultz, of Madison, was shown in grand condition and earned a vote of thanks.

W. F. Sheridan, reporting for the

house committee, gave credit to Mr. Young, the secretary, for the change of location to the new rooms. The other members of the committee, Messrs. Traendly and Allen, participated in the vote of thanks awarded. The outing and transportation committees reported progress. The resolutions committee suggested a letter of appreciation to the U. S. Department of Agriculture for its efforts in behalf of floriculture and for the lecture on soils by Prof. Corbett at the club's last meeting. This was unanimously approved. Mr. Marshall gave an interesting report concerning the bowling club and at a special meeting held later in the evening it was decided to make the change of alleys to the famous Thum rooms on Broadway and Thirty-first street.

Myers & Samtman reported Wyndmoor rose off crop, which accounts for no exhibit of it as intended.

Will Rickards, chairman of the house committee, spoke in behalf of a ladies' night and it was decided that the whole evening of Wednesday, May 27, be devoted to their entertainment.

Messrs. Schreiner and Cathcart were elected to membership and Messrs. Lentz, of New York; Badgley, of Chatham; S. H. Smith, Charles M. Lynn and Anton Schultheis, Jr., were nominated. The resignation of Peter De Voy, of Poughkeepsie, and Peter Fisher, of Boston, were accepted with much regret.

Harry May announced the death of Miss Dean, daughter of James Dean, of Freeport, L. I., and a committee to draw up resolutions, with Mr. May as chairman, was appointed by the chair.

Mr. Weathered spoke of the announcements in the daily papers of the big shipments of lilies from Bermuda and the low prices these indicated and appointed



# KENNICOTT BROS. CO.

**WHOLESALE FLORISTS**

**48-50 Wabash Ave., CHICAGO, ILL.**

Long Distance Telephone, Central 486

We herewith quote you Easter prices, and we believe that stock will be extra good grade and plenty enough for all orders. Regardless of quoted prices, stock will be billed at Chicago market prices at time of shipment, but in our best judgment the following prices will prevail.

## EASTER PRICE LIST SUBJECT TO CHANGE WITHOUT NOTICE

### BEAUTIES

	Per doz.
30 to 36-inch.....	\$6.00
24 to 28-inch.....	\$1.00 to 5.00
15 to 20-inch.....	3.00 to 3.50
8 to 12-inch.....	1.50 to 2.00

### CARNATIONS

	Per 100
Common Splits.....	\$2.00
Select.....	\$ 2.50 to 3.00
Fancy.....	4.00
Special Fancy.....	5.00
Violets, double.....	.50 to .75
single.....	.50 to .75
Harrisii Lilies.....	12.50 to 15.00
Callas.....	12.50 to 15.00
Valley.....	3.00 to 4.00
Tulips, single.....	3.00
double.....	4.00 to 5.00
Dutch Hyacinths.....	4.00 to 6.00
Daffodils.....	3.00
Narcissus, yellow.....	2.00
Marguerites.....	1.00 to 1.50
Sweet Peas.....	.75 to 1.00

### ROSES (Teas)

	Per 100
Brides and Maids.....	\$5.00 to \$10.00
Richmonds.....	5.00 to 18.00
Liberty.....	5.00 to 18.00
Perle.....	5.00 to 8.00
Roses, our selection.....	4.00 to 5.00

### GREENS

	per doz.	\$1.75 to \$2.00
Smilax, Strings.....	each	.40 to .50
Asparagus, Strings.....	"	.35 to .50
Asparagus, Bunches.....	"	.35 to .75
Sprengeri, Bunches.....	"	.75 to 1.00
Adiantum.....	per 100,	2.00 to 2.50
Ferns, common.....	per 100,	.30
Ferns, common.....	per 100,	1.00
Green Galax.....	per 1000,	1.50
Bronze Galax.....	"	6.00
Leucothoe Sprays.....	per 100,	.75

ALL OTHER SEASONABLE STOCK AT LOWEST MARKET PRICES

**BOXWOOD**, case lots our specialty, \$7.00 per case.

**ASPARAGUS**, good strings, fine bunches.

**SMILAX**, long, heavy strings.

**FERNS**, best in the market.

**LEUCOTHOE**, design makers need it.

**SPRENGERI**, in liberal bunches.

**GALAX**, green and bronze.

Mention The Review when you write.

Mr. Totty and another as a press committee to give reliable information to the Associated Press. Messrs. Totty, Marshall, Traendly and Lenker failed to detect any injury to the trade from such advertisements and the committee afterwards reported that it had been decided unwise to approach the daily press on the subject.

To compete for the Traendly transportation prizes, it was decided that no one is eligible for the honor who is not a member of the S. A. F. Mr. Traendly made an interesting address on his visit to Niagara with the executive committee. He told of the fine rooms at the International hotel there, where meetings, exhibits and existence could all be enjoyed under one roof. He spoke of the national flower show, the great work of the committee of fifty and the cooperation of European exhibitors in making it the grandest flower show the world has ever seen.

Robert Simpson, president of the Rose Society, spoke of the many strong features of the rose show in Chicago. Of weak features of the show, he said, there

were too many roses of three varieties and too few Brides, Maids and the old favorites. Too much sameness, he declared, and for a successful exhibition more than one variety of flower is needed and the show would have been improved a hundred per cent thereby. W. A. Manda had the same complaint of sameness to make in his address, there being no relief to the monotony. He commended heartily the enthusiastic preparation being made by the Chicago people for the great exhibition in November.

John Young told of his trip to the Falls and Chicago, and of ex-Mayor Cutler's courtesy to the executive committee of the S. A. F.

Altogether this was one of the best meetings the club has ever enjoyed.

#### Various Notes.

A beautiful exhibition of flowering plants was on parade last week at the big glass area of the Julius Roehrs Co., at Rutherford. Just because distribution had not begun, about everything was sold and tagged and ready for this

strenuous week. The most striking lots were the azaleas, the lilies, the ramblers, including the now famous Newport Fairy, the hawthorns, the snowballs and lilacs and, of course, the orchids. There is a forest of bay trees. Harry Gould is now traveling for this company.

Bobbink & Atkins have now 150 acres of nursery and 150 employees. "Impossible to keep pace with the orders," Mr. Atkins tells me, and everything there indicates it.

Peter Crowe had the time of his life here last week, with the growers and auctions and theaters and bowling. There was not anything he missed on his annual visit.

Hiram T. Jones, of Elizabeth, has appointed Myer, of Madison avenue, his New York representative. Myer has a big store on Fifty-ninth street for his Easter overflow.

Another wholesaler has come to town. Last Tuesday at 9 p. m. Joseph J. Levy, Jr., arrived.

It is interesting to note the space devoted now in all the large daily newspapers to Easter and its floral art, and

these criticisms and descriptions grow more human and interesting as the space-writers learn to be accurate and sensible.

Many beautiful floral pieces were seen last week at the funeral of Langdon Smith; one of the greatest of newspaper men in this country. The most beautiful was a wreath by Weir with the motto, "And what man shall say we shall not live again?"

Among the distinguished visitors in New York last week was the enthusiastic lady who presides over the destinies of the Eaton Flower Shop, Chicago, accompanied by Charles M. Balloff, who is here selecting stock for the Easter trade.

David S. Adams, of Thorburn's force the last eight years, and for twelve years with the Peter Henderson Co., has just recovered from a four weeks' tussle with scarlet fever.

There have been meetings of carnationists and rosarians during the last few weeks, about which yet hovers an atmosphere of mystery. After Easter the enigma will be solved, doubtless.

Ford Bros. have some grand daisy plants in 10-inch and 12-inch pots, in full flower, grown by McMillan & Sons, of Hudson Heights, N. J., and lilies and large pans of hyacinths from E. J. Taylor, of Southport, L. I.

Millang Bros. have secured the big store above their present headquarters and have a grand display of Easter plants.

Horace Froment is handling the azaleas, rambler roses and lilies grown by the Hinode Florist Co., of Whitestone.

John Young has John Scott's lilies, ferns and gardenias in pots and Leach Bros.' geranium stock.

#### Bowling.

In an effort to acquire proficiency it has been determined to secure more perfect alleys for practice and the Thum alleys on Broadway and Thirtieth streets will probably be the scene of conflict next Friday. Last week the two games for the Traendly transportation resulted as follows:

Player.	1st.	2nd.	Av.
Marshall .....	166	187	176
Fenrich .....	159	172	166
Manda .....	152	177	164
W. Rickards .....	146	173	159
Duckham .....	135	175	155
Young .....	134	155	144
Traendly .....	107	165	136
Al. Rickards .....	128	144	136
Totty .....	139	117	128
Schreiner .....	111	114	112
Shaw .....	106	110	108
Siebrecht .....	88	93	90
Henshaw .....	...	105	105

J. AUSTIN SHAW.

Caroline E. Scallen, 1242 Broadway, has filed a petition in bankruptcy, with liabilities of \$8,303 and assets of \$4,531, consisting of stock, \$200; three delivery wagons, \$750; fixtures, \$10,000, and accounts, \$2,581. Among the creditors are: Mrs. Robert Stafford, \$1,635; George Schlegel, \$1,098; John I. Raynor, \$575; A. J. Guttman, \$531; Julius Roehrs Co., \$460, and Walter F. Sheridan, \$349. The business was started many years ago by her husband, who died in February, 1903, and she has carried it on since. The bankruptcy is attributed to trade going farther uptown and inability to collect accounts.

LOWVILLE, N. Y.—William R. Keay has removed his greenhouse to the Scott place, where he will have the use of the spacious greenhouses, with entrance from Easton street, and will continue the business which he established in his previous location.

Telegraph or use the Long Distance  
Phone on your order for

# EASTER

and rest assured you will get nothing but fresh stock,  
with assurances of supply such as can only come from  
**1,580,000 feet of Modern Glass**

## BEAUTIES

	Per Doz.
Long stems .....	\$5.00
30-inch stems .....	4.00
24-inch stems .....	3.00
20-inch stems .....	2.50
15-inch stems .....	2.00
12-inch stems .....	1.50
Short stems .....	1.00

	Per 100
Richmond .....	\$ 5.00 to \$10.00
Liberty .....	5.00 to 10.00
Bride .....	5.00 to 10.00
Ivory .....	5.00 to 10.00
Maid .....	5.00 to 10.00
Chatenay .....	5.00 to 10.00
Mrs. Marshall Field .....	6.00 to 15.00
Killarney .....	6.00 to 15.00
Uncle John .....	5.00 to 10.00
Perle .....	5.00 to 8.00
Sunrise .....	5.00 to 8.00
ROSES, our sélection .....	4.00
CARNATIONS .....	3.00 to 4.00
Easter Lilies .....	10.00 to 15.00
Paper Whites, Romans, Daffodils ..	3.00 to 4.00
Violets .....	1.00
Tulips .....	4.00 to 5.00
Callas .....	10.00 to 15.00
Valley, fancy .....	3.00 to 4.00
Extra Fancy Asp. Plumosus, bunch	.75 to 1.00

**PETER REINBERG**  
**51 Wabash Avenue, CHICAGO**

Mention The Review when you write.

#### ST. LOUIS.

#### The Market.

There was nothing of special note going on last week. Among several of the leading retailers quite a bit of funeral work was made up, but outside of this not much was going on in the cut flower line, though blooming plants were selling well. As to Easter stock at the wholesale houses, it is difficult at this writing to say how stock is going to be or how good trade is going to be. The prospects are, though, that lilies will be in plenty, both in cut flowers and plants. In made up plants, styles will not vary much from those of last year.

Last week the wholesalers experienced a lot of trouble in disposing of their

consignments, which were large, while the demand was slow. In fact, everything in season was in the market in full supply. The rush this week will not begin till near the end of the week and they are looking for light shipments until that time. They believe there will be plenty to fill all orders that are booked.

#### Club Meeting.

The regular monthly meeting of the Florists' Club was held Thursday afternoon, April 9. The meeting was not so well attended as usual, owing to most of the members being busy at this time of the year. The meeting opened promptly at 2 o'clock, with fourteen members present and with President Young in the chair. After the different



# CALL ON US

## For Easter or After

You can wire us an order with the assurance that if the cut flowers you want are to be had in Chicago that day, we shall ship on first train. Lowest market rates on all shipments.

## Florists' Supplies

We carry a complete stock of supplies for retailers and growers. You can rely on getting the goods, no matter what it is you want, if you order of us.

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496  
Private Exchange all  
Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

# WIRE YOUR ORDERS

## WE WILL DO THE REST

### EASTER PRICE LIST, SUBJECT TO CHANGE WITHOUT NOTICE:

AMERICAN BEAUTIES		Per Doz.	ROSES (Teas)		Per 100	MISCELLANEOUS		Per 100
30 to 36-inch.....		\$5.00	Perles.....		\$6.00 to \$8.00	Sweet Peas.....		\$0.75 to \$1.00
24 to 30-inch.....		\$3.00 to 4.00	Roses, our selection.....		5.00	Violets, double.....		1.00 to 1.50
15 to 20-inch.....		2.00 to 3.00	CARNATIONS			GREENS		
8 to 12-inch.....		1.50 to 2.00	Medium.....		3.00	Smilax Strings..per doz.		1.50
Short.....		1.00	Fancy.....		4.00 to 5.00	Asparagus Strings, each.....		.40 to .50
			Let us quote you on special lots.			Bunches.....		.35 to .50
			MISCELLANEOUS		Per 100	Sprengerl Bunches.....		.35
			Brides, select.....		\$10.00	Fancy Ferns.... per 1000,		2.00
			medium.....		8.00	Adiantum.....per 100,		1.00
			Maids, select.....		10.00	Ivy Leaves.....		.75
			medium.....		8.00	Boxwood, per lb., 25c; per 100 lb.,		15.00
			Richmond.....		\$8.00 to 12.00	Galax, bronze.....per 1000,		1.00
			Killarney.....		8.00 to 12.00	green.....		1.00

# E. H. HUNT Wholesale Cut Flowers and Florists' Supplies

## 76-78 Wabash Avenue, Chicago

Established 1878

Long Distance Phone Central 1751

Mention The Review when you write.

committees had reported, the club's trustees were instructed to make preparations for the club's annual outing, with most members in favor of a steamboat trip down the river. The trustees are to bring in a full report at the May meeting of the club. Quite a list of delinquent members was read. Owing to the small attendance, a number of important discussions were laid over until the May meeting.

During a discussion on Easter lilies, it was learned that among longiflorums thirty per cent were diseased. All other Easter stock was in good shape, only that some will be too far advanced, owing to the lateness of Easter this year. A number of other questions were also discussed, which made the meeting interesting.

The next meeting will take place Thursday afternoon, May 14, at 2 o'clock, in the new meeting hall, 1023 Locust street.

### Various Notes.

The following suburban florists were in town last week: J. F. Ammann, Edwardsville, Ill.; H. Johann, Collinsville, Ill.; E. W. Guy, A. S. Halstead and Henry Emunds, Belleville, Ill.; Edwin Denker, St. Charles, Mo.; W. J. Pilcher and F. Vennemann, Kirkwood, Mo.; John Connon, Webster Groves, Mo. Most of the above attended the Florists' Club meeting Thursday afternoon.

Andrew Meyer, Jr., city forester, made his annual report to the board of public improvements last week, as follows: 6,915 street trees had been planted during the year, under the supervision of

his department, against 2,293 for the preceding year. There were also 1,782 permits issued to trim trees. The department trimmed on its own account 1,465 and cut down 68 during the month of March, on account of decay. The department so far has done a great deal of good to the city and all the assistants under the forester have had a busy season.

A. S. Halstead, president of the St. Clair Floral Co., reports plans for a large show house at his place in Belleville. The company also contemplates building three more new houses this summer, and when these are completed they will have over 50,000 feet of glass. They also have a number of new geraniums which give great promise.

Frank Fillmore writes to notify a

# For Spring Weddings

## BEAUTIES

Our prize winning stock. We can fill all orders, large or small.

## SWEET PEAS

Choice long stemmed flowers in pink, white and lavender.

## VALLEY

Of fine quality, well hardened.

OUR SERVICE IS UNEXCELLED

# THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

well-known bulb salesman, through the REVIEW (as he reads no other, so Frank says), that he has his candidum lilies in bloom and ready for Easter. The new hat should be sent by express in time for church Easter morning.

The various florists who have show houses have already attractive Easter plant shows in their windows. Mrs. Ayers, Geo. Waldbart, F. C. Weber, J. F. Windt, F. H. Weber and Kalisch & Sons are filled up with all kinds of Easter stock. C. Young & Sons Co. are displaying a fine window of lilies this week. All of these report every indication of an active Easter trade in both plants and cut flowers, with a great many advance orders on hand and most of their plants labeled "sold."


J. J. B.

The beginning of a \$500,000 undertaking, including the construction of seven large buildings on the Missouri Botanical Garden property and the establishment of the finest herbarium in the world, was announced by the trustees of the Shaw estate April 11. The plan has been developing for two years, but crystallized April 8, when the trustees voted to devote the surplus income each year to the project. The first step in the project was the breaking of ground for a \$50,000 addition to the old Shaw mansion, on Tower Grove avenue. This building will be added to from time to time by other structures, each connected to the other by arcades. The seven structures will form three sides of a quadrangle. The fourth side will be formed by the present superintendent's house, office buildings and shrubbery.

### PHILADELPHIA.

#### The Rising Eastern Market.

The visitor to the wholesale houses during the last few days would wonder whether they were plant or cut flower commission houses. The counters are covered with choice specimens of Easter flowering plants, and wagons are seen in front loading and unloading gayly colored merchandise. The activity in the



### ASPARAGUS PLUMOSUS NANUS

	100	1000
Choice greenhouse-grown seed.....	\$0.50	\$4.50
Seed grown in lath-houses, \$12.50 per 5000....	.40	3.00

### Asparagus Sprengeri

Choice greenhouse-grown seed.....	.20	1.25
Imported seed.....	.15	.70

### Tuberoses

Choice first size.....	1.00	9.00
second size.....	.60	4.75

### Tuberous Rooted Begonias

Fine bulbs in choice condition.

Single, mixed.....per dozen, 30c	2.00	18.50
separate colors.....	35c	2.25 20.00

## Stokes Seed Store.

219 Market St., PHILADELPHIA

Mention The Review when you write.

plant business has quite overshadowed cut flowers for the time being.

There is no particular demand for any variety of cut flowers, although business is fair. Southern daffodils appear to be waning, the shipments being much lighter during the last few days. Brunners have made their appearance, and are quite an addition to the rose list. Snapdragon is fine, some fancy long-stemmed stock being equal to anything seen here this season. Violets are so nearly over that some of the wholesalers will not push them, believing that they are not good value, while others will make both Hightstown and Hudson river stock a feature of their business.

#### Easter Prospects.

Indications on the eve of the Easter rush point to an immense supply of both plants and cut flowers, probably the largest in the history of this city. Dividing the plants broadly into four classes, specials, extra, medium and ordinary, as we do with American Beauties, there is a moderate supply of really magnificent stock, belonging in the first class. This is practically all sold, as is also the case with most of the second or extra grade. Of the medium and ordinary stock, in which we may class those plants that are too far developed, as well as those that

show only ordinary culture, there is an immense stock, with but small probability that even the street will be able to consume them all by Sunday.

The immense quantity of cut flowers now in sight makes fancy prices improbable. There will not be enough really fine long-stemmed cut lilies, but of medium and short there will be an abundant supply. Choice colored carnations will probably be about equal to the demand, while white carnations and ordinary grades in all colors are likely to be in excess of requirements. Of other flowers, there will be no scarcity.

#### With the Retailers.

There are three retailers in this city who deserve the thanks of all those interested in the cut flower business for their efforts to assist the market during the Lenten dullness. They are H. H. Battles, Robert Kift and John C. Gracey.

Mr. Battles' special sales at the Century Flower Shop have been looked forward to, by wholesalers and consumers alike, with keen interest each Saturday. His plan is to select a certain variety of flower and offer it in quantity at an attractive price. The profit to the store is quite as large as in ordinary sales, the purchase in quantity enabling the buyer to secure a special rate. The effect on



# For Week Following Easter We Offer the Choicest

<b>Beauties,</b>	<b>\$3.00 to \$4.00 per doz.</b>
<b>Richmonds,</b> high grade stock,	<b>\$15.00 to \$20.00 per 100</b>
<b>Cut Blooms,</b> Mrs. Jardine,	<b>\$10.00, \$12.00 and \$15.00 per 100</b>
<b>Gardenias</b>	<b>\$2.50 to \$3.00 per doz.</b>

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

the market is excellent, the demand for this particular variety being stimulated to an extent that enables the wholesalers to realize better prices in consequence.

Robert Kift has for some time been making up and advertising dainty boxes of really choice blooms in variety—a few Enchantress, some pink roses, a few sprays of valley, with perhaps some scarlet carnations or daffodils, laid the other way in the box to avoid a clash of color; a bunch of pansies and a spray of adiantum finishing off handsomely. Mr. Kift stated that by judicious buying these boxes, which seemed to his customers a bargain, had cost him 54 cents each.

Mr. Gracey has been advertising most attractively special offers of a like nature in the daily papers.

### Mr. Farenwald's Talk.

A. Farenwald, of Roslyn, was called upon at the April meeting of the Florists' Club to describe his visit to Chicago. Mr. Farenwald spoke of the exhibition and the various sights of interest that he had seen during his short sojourn in the west. He dwelt especially on the magnificent range of glass owned and operated by Poehlmann Bros. Co., at Morton Grove. Its size, the quality of its stock and the substitution of machinery wherever possible for hand labor filled him with admiration. To see a place operated on such a large scale where there was absolutely no waste space and where every detail, no matter how small, was carried out with clock-like precision, seemed wonderful. To hear that this place planned a little addition of 500,000 square feet of glass added to his amazement. No fear of overproduction there! Just think of it—a little addition of 500,000 square feet of glass to one place only. Mr. Farenwald said that Philadelphia had done well in the exhibition, but that he came back much wiser and feeling just so high—whereat he put his hand a little above his knee.

### A Shopping List.

Robert Crawford, Jr., the well-known Eleventh street florist, believes thoroughly in advertising. Mr. Crawford generally devotes his especial attention to advertising just before an important hol-

## Reliable Flower Seeds ..... FOR ..... PLANTING NOW

### Asparagus Plumosus Nanus

We have just received a shipment of fine, plump, new crop, lath house grown seed, which we offer at the following prices:

100 seeds.....\$0.40	1000 seeds.....\$ 3.00
500 seeds.....1.75	5000 seeds.....13.75
10,000 seeds.....\$25.00	

### Asparagus Sprengeri

100 seeds.....\$0.15	1000 seeds.....\$0.75
500 seeds......45	5000 seeds.....3.00

### Semple's Branching Aster

The most desirable variety for cut flowers.

	Trade Pkt.	Oz.
<b>Crimson</b> .....	30c	\$1.00
<b>Lavender</b> .....	30c	1.00
<b>Rose-Pink</b> .....	30c	1.00
<b>Shell-Pink</b> .....	30c	1.00
<b>Purple</b> .....	30c	1.00
<b>White</b> .....	30c	1.00
<b>Mixed, all colors</b> .....	30c	1.00

For other varieties of Sweet Peas see our Wholesale Catalogue, which is free for the asking.

### Primula Obconica Grandiflora

<b>Fimbriata, Mixed</b> .....	Trade Pkt., 50c
<b>Kermesina, Red</b> .....	40c
<b>Rosea, Pink</b> .....	30c
<b>Alba, White</b> .....	30c
<b>Hybrida, Mixed</b> .....	30c

### Primula Chinensis Fimbriata

**Michell's Prize Mixture**, contains only the very finest sorts, selected from the best strains. Half trade packet, 60c; \$1.00 per trade packet; per 1-16 oz., \$2.00.

### Sweet Peas

Mammoth flowering new varieties.

	Oz.	1/4 oz.	Lb.
<b>Countess Spencer, lovely</b>			
clear pink.....	10c	\$0.25	\$0.85
<b>E. J. Castle, carmine rose,</b>			
shaded salmon.....	40c	1.25	4.50
<b>Frank Dolby, large pale</b>			
lavender .....	50c	1.75	6.00
<b>Gladys Unwin, rosy pink</b> .....	10c	.25	.75
<b>Mrs. Alfred Watkins, pale</b>			
pink, fine.....	50c	1.75	6.00
<b>Nora Unwin, giant white</b> .....	50c	1.75	6.00

## Headquarters for Lil. Formosum

STOCK LIMITED, ORDER QUICK.

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

iday. In past seasons he has frequently arranged with the daily papers for short paragraphs describing to their readers how desirable flowers are when secured from him because of their freshness and general good qualities. This season he is distributing a morocco-covered booklet under the title of "Shopping List," with his name and address beneath. The opening page is as follows:

"We take pleasure in sending you this helpful little book for your personal use. Accept it as a slight token of our appreciation of your patronage. Our endeavor will be, as in the past, to give entire satisfaction in filling all orders."

Then come blanks for memoranda, and

the following inscription on the last page:

"We have never lost a customer who asked for fresh flowers. They always come back and buy again. We can guarantee the freshness of all flowers and plants, as they are grown in our greenhouses at Secane, Delaware county, Pa."

The inner covers are devoted to the calendars of the present and coming year.

Fifty-fifth and Springfield Ave.

William K. Harris, William K. Harris, Jr., Mark B. Mills, William Mills, Edward Linwood and their associates received an immense throng of visitors on Palm Sunday. Several policemen were

required to keep the crowd moving. The feature of this display was the large quantity of well-grown stock in the seven staple kinds of plants: Lilies, azaleas, genistas, rhododendrons, spiræas, ramblers and hydrangeas. The feature of this display was the high quality and long stems of some of the lilies, the specimen azaleas and those planted three in a 10-inch pot, and the coloring of the hydrangeas to an Alice blue. Other stock grown in smaller quantities is bougainvilleas and the variegated sport of the same variety that originated here; Deutzia gracilis and the Baby Ramblers grown for two years to insure good size. The stock is rapidly being depleted to fill orders.

#### The Overbrook Nurseries.

J. W. Prince, in charge of Edward A. Stroud's Overbrook Nurseries, is justly proud of the fine condition of his lilies and hydrangeas. He has a number of varieties of Easter plants rarely seen elsewhere. They include a choice assortment of gloxinias well covered with bloom, the soft pink Lupinus polyphyllus Moerheimi, a beautiful thing, and Weigela Eva Harte, with its crimson flowers, making a desirable plant for those who wish to add to their outdoor shrubbery after Easter. A choice assortment of geranium novelties, it is found, attracts business.

#### Various Notes.

Jacob Becker has a splendidly grown lot of pot roses, including Jacqueminot, Killarney, Magna Charta, American Beauty, and Frau Karl Druschki.

Griffin Bros., of Frankford, have a finely grown lot of azaleas and lilies.

Harry Berger, of Berger Bros., visited the Beauty growing district at Wyndmoor a few days ago. He reports most of the plants in fine condition, the crop a little off.

John Haubert, of Bala, Pa., has opened several stores throughout the city for the disposal of his Easter stock.

The Conard & Jones Co., West Grove, Pa., report that the present season so far is the best in its history.

Walter P. Stokes has practically cleared up his entire batch of hydrangeas, including the immense specimens with forty flowers each.

William J. Young, Jr., has a finely grown lot of lilies and other Easter plants.

W. E. McKissick has secured the entire second floor above his salesroom for storage purposes this week. He believes that lilies require room, and means to give it to them.

Howard L. Courtney, for many years a bulwark of the Dingee & Conard Co., West Grove, Pa., has been obliged to give up work for the present, owing to ill health.

M. Rice & Co. report a large number of out-of-town buyers in the city recently. The firm's business from October 1 to the present time is twelve per cent ahead of last season.

Charles Wintzer, son of Antoine Wintzer, of West Grove, Pa., has married and moved to North Carolina.

Paul Berkowitz, of H. Bayersdorfer & Co., returned home April 11, tired but happy.

The street asserts that His Grace of York and Job were seen walking arm in arm on Chestnut street.

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

# BASKETS FOR EASTER WEDDINGS

We have a choice assortment of fancy baskets, long handled, square, oval and round, in all sizes, suitable for flower girls, for bridesmaids and for gifts. Also tiny baskets for favors.

### LACE BOUQUET HOLDERS

Chiffons and Crepe Papers in All Flower Colors

Our fine Catalogue is at your call.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA.

Mention The Review when you write.

## Horticulture in Great Britain and Ireland

Twopence



Weekly

A High-class Illustrated Journal dealing with every phase of Horticulture under Glass and in the Open Air

ESTABLISHED IN 1833 PRINTED ON ART PAPER

Orchids—Roses—Landscape Gardening—Fruit—Hardy Flowers—Stove and Greenhouse, etc.

Special Reports of Flower Shows, Conferences, Meetings, etc.

Illustrations of New and Beautiful Flowers, Fruits, Trees, Picturesque Gardens, etc.

TERMS OF SUBSCRIPTION:—\$3.65 per annum. (Single specimen copy, 6 cts., post free)

OFFICES:—148 and 149 Aldersgate Street, LONDON

Mention The Review when you write.

## Nephrolepis

N. Whitman, 2 1/4-inch.....\$ 5.00 per 100  
8 1/2-inch..... 25.00 per 100  
Bostons, 2 1/4-inch..... 3.00 per 100

H. H. BARROWS & SON WHITMAN, MASS.

Mention The Review when you write.

William J. Baker is receiving some splendid Emperor and other varieties of daffodils from Theodore Edwards, of Bridgeton, N. J.

A permit was issued April 7 to Myers & Co. to build an iron frame greenhouse, 83x116 feet, on the grounds of Ravenswood, the country home of Mrs. Frederick C. Penfield, formerly Miss Anne W.

## CHRYSANthemums, R. C., \$1.00 per hundred

WHITE	General Hutton
Alice Byron	Monrovia
Chadwick	Major Bonaffon
T. Eaton	PINK
Polly Rose	Wm. Duckham
Mrs. Jerome Jones	Dr. Enguehard
Convention Hall	Glory of Pacific
Jeanne Nonin	Helen Bloodgood
C. Touset	Superba
YELLOW	A. J. Balfour
Col. Appleton	RED & VARIEGATED
W. H. Lincoln	Intensity
Yellow Eaton	Church
Golden Wedding	Lord Hopetoun
Cobala, from trays, \$1.50 per 100.	
Anna Webb Geranium, largest trusses, dark, single red, \$1.00 per 100; also 2 1/2-in. pots, \$2.50 per 100.	
Cash with order. Add 10c per 100 for cuttings ordered shipped by mail.	

JOHN J. ARNOLD, Homer, N. Y.

Mention The Review when you write.

Walker, on School Lane, Germantown. The cost will be \$15,000.



# CROWL FERN CO.

**SPECIAL!** For 10 days only, **Bronze Galax**, \$5.00 per case of 10,000.  
**Hardy Cut Ferns**, Fancy or Dagger, \$1.25 per 1000.

**Extra Fine Boxwood**, \$8.00 per case.  
**Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.

**Wild Smilax**, 50-lb. cases, \$6.00.  
 Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased.

**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.  
 Tel. Office, New Salem, Mass.  
 L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

## FERNS --- GALAX --- LEUCOTHOE

### Hardy Fancy Ferns

Per 100 .....20c Per 1000.....\$1.50

### Green and Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

### Green Leucothoe Sprays

Per 100.....50c Per 1000.....\$4.50

### Boxwood

Per bunch .....25c 50-lb. case .....\$6.5

### Green Sheet Moss

Per bale.....25c Bundle, 5 bales...\$1.00

### Sphagnum Moss

Extra large bales, per bale.....\$1.25

**C. E. CRITCHELL** Wholesale Commission Florist.  
 34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.



## Hardy Cut FERNs

Fancy and Dagger  
 \$1.00 per 1000.

Good quality.

20 years of experience.

**Thomas Collins,**  
 Hinsdale, Mass.

Mention The Review when you write.

## The Best Fancy and Dagger FERNs

In the Market **For Easter** \$1.15 per 1000  
 Guaranteed

Address

**H. J. SMITH, Hinsdale, Mass.**

Mention The Review when you write.

## Bargain Prices on Fresh Cut Leucothoes

Green or bronze, \$4.50 per 1000. Stock guaranteed very best colors and sizes to suit you.

Also **FANCY** and **DAGGER** FERNs, **GALAX LEAVES** and **RHODODENDRON SPRAYS** fresh from my cold storage, low prices

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

## Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

EVERGREEN, ALABAMA

Always Mention the Florists' Review when writing advertisers.



FANCY

DAGGER

## Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

## ...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens and Florists' Supplies



15 Province St., and 9 Chapman Place,  
 BOSTON, MASS.

**Bronze Galax**, best quality.....\$8.50 per case of 10,000

**Green Galax**, best quality.....7.50 per case of 10,000

**Dagger and Fancy Ferns**.....\$1.50 per 1000

**Laurel Festooning**, **Boxwood**, **Southern Wild Smilax**,  
**Sphagnum Moss**, **Green Moss**, **Leucothoe Sprays**, etc.



Mention The Review when you write.

## Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

**New Crop Galax**, **Bronze or Green**, \$1.25 per 1000;

10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales.....\$1.25. **Leucothoe**

**Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money

by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections — DETROIT, MICH.



## EXTRA FINE FANCY AND DAGGER FERNs FOR EASTER!

Fancy.....\$1.25 per 1000 Dagger.....\$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

## Fancy and Dagger Ferns

GROWN IN THE

## "BERKSHIRES"

For a Short Time Only at \$1.15 per M.

**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

## E. A. BEAVEN Southern Wild Smilax, Log Mosses,

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**  
 5-bbl. bale, \$1.25. 2 bales, \$2.25; 5 bales, \$5.00; 10 bales, \$9.50. **Packing Moss**, 10 bales, \$3.00. **Poles**, 1 1/4-inch butt, 6 feet long, \$10.00 per 1000; 2-inch butt, 8 feet long, \$16.00; 2 1/2-inch butt, 10 feet long, \$22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Mention The Review when you write.

**Florists' Select Sphagnum and Peats.**  
 If you want a high-grade Sphagnum for your design work, place your orders with us. Our Sphagnum and Peats are guaranteed to be of high quality, clean and well packed. To show our stock, will ship, for cash or good reference with order, 1 to 5 bales, 5-bbl. size, \$1.60 per bale; 10 bales, \$1.55 per bale. 1 to 5 bales, 10-bbl. size, \$2.50 per bale; 10 bales, \$2.45 per bale. 1 to 5 sacks leaf mould or rotted peat, 75c per sack, 1 bbl. each. We also have very good green decorating moss, live sphagnum, orchid peat. Write for prices on mosses and peats. No order too large, none too small. Prompt attention.

**THE AMERICAN MOSS & PEAT CO.**  
 Corlis Bros., Props., Box 6. Waretown, N. J.

Mention The Review when you write.



## FERNs

Dagger Ferns and Galax Leaves

**Galax**, per 1000 \$1.00

Per case.....7.50

Bronze or Green

**Dagger Ferns**, per 1000.....\$1.00

DAGGER FERNs.

Full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES, 955 Grand Avenue, New Haven, Conn.**

Mention The Review when you write.

# BIG CROP OF PRIZE WINNING AM. BEAUTIES

We are cutting from 600 to 800 long stemmed Beauties per day. The kind we won silver cup with at recent Rose show. Brides, Maids, Richmonds and Killarney all equally fine.

## Fancy Carnations in Large Lots

PLENTY OF GREENS AND EASTER LILIES

Telegraph us your late orders and we will take care of them

## Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

### PITTSBURG.

#### The Market.

The cut flower trade showed some improvement last week and the commission men were able to clean up better than for some time. There is much speculation at this time regarding Easter, and while all are making the usual preparations, they are somewhat afraid that the times may affect the trade.

The retail men look as active as in any other year and are all busy getting plants in shape. From the quantities of blooming plants in sight, one would wonder where there was room for the cut flowers.

#### Club Meeting.

The Florists' Club held its regular monthly meeting April 7, in the store-room of the Pittsburgh Cut Flower Co., and it was one of the most enthusiastic meetings of the year. There were about sixty members present and, while the plant display was worthy of a more pretentious name than a "regular meeting show," it was nothing in comparison with the enthusiasm shown by the various members in discussing plants during the evening.

The regular business having received due attention, Ed Reineman—acting as chairman in the absence of President Fred Burki, who was ill—called for remarks for the good of the club, when J. H. Myers, of Altoona, Pa., after some complimentary remarks, called attention to the new spiraea, Queen Alexandra, which he is growing this year and is just getting into bloom. Mr. Myers

thought it would be a good thing. There were some who were not so sure, believing it would get white as the flowers matured. And then the price, \$25 per hundred for very small clumps, put



### Don't Forget:—

That bench of slow-moving stock can be promptly turned into Cash (it comes with the order), if offered in the Classified Department of the REVIEW. It costs only 10 cents a line.

it out of the question for commercial men to make much profit in handling it, as it would take about three plants to make a good pot.

The subject of lilies was then taken

up and the bulb growers were criticised severely for their careless way of sending out lily bulbs, sometimes having a dozen varieties in one lot and selling them as something select. However, after several had spoken of their failures through receiving poor bulbs, T. Malbranc, of Johnstown, Pa., took the floor and, after saying he was only a green Dutchman, proceeded to tell them that he had only grown lilies five years, having taken them up because he saw a profitable crop in sight. He has had no failures up to this time and he believes that many of the growers are responsible for their failures and that much of the stock is spoiled with the hose. His loss this year is six plants out of 2,000. He pots his bulbs, plunges them under the carnation benches, covers them with cinders and gives about two waterings. When they are ready for the bench they come up and are kept cool until ready to force. Then they are kept going until they are in bloom, always using water sparingly. His crop this year is giganteum. The stock, started in 4-inch pots and moved up, grew larger than bulbs started in 6-inch pots.

W. A. Clarke, the only representative at the American Rose Society show, told what he saw there, mentioning the fine stock shown and expressing some astonishment that there was not more enthusiasm shown by the general public.

The exhibitors were as follows:

Kaeb V. Oullainen, gardener for R. H. Boggs, showed *Salpiglossia Empress*, a plant which, when grown as those exhibited, would make a good addition to Easter blooming plants, and Mr. Oullainen thought it might be grown profitably by commercial plantmen.

(Continued on page 28.)



## Vegetable Forcing.

It is important that vegetable plants, such as lettuce, cabbage, cauliflower and celery, have roots in good numbers when the time comes for transferring them to the open ground, and it is questionable if plants capable of being lifted with good balls of soil filled with roots are not preferable to larger plants deficient in root formation.

JOHN J. DAVIS, assistant to the state entomologist of Illinois, will devote several months to an investigation of the insects infesting the market gardens in the Chicago district, both the pests under glass and those which cause trouble in the field. He will be pleased to hear from any grower who has troubles of this class. Address the State Entomologist at Urbana, Ill., who will promptly forward to Mr. Davis.

### RED SPIDER ON LETTUCE.

I enclose samples of bugs that are eating the lettuce in my greenhouse. Tobacco smoke does not affect them and I do not know what to do. Will you kindly let me know what to do for them, as the case is urgent? Will you also give me the formula for making hydrocyanic acid gas?  
H. L.

The insects enclosed in the box on the lettuce leaf were red spider. Fumigating does not affect them. Syringing the plants hard from underneath the foliage with water will check them, and even rid the house of them more quickly than any other way. They are easily kept down by use of the hose.

The complete formula and directions for the use of hydrocyanic acid gas were published in the REVIEW last October, in an article begun in the issue of October 24, page 48, and continued in the issue of October 31.  
H. G.

### STERILIZING LETTUCE SOIL.

E. A. Dunbar, of Ashtabula, O., gives the following account of his method of sterilizing soil for lettuce:

"The word 'sterilize' with us stands for steam cooking. After several years of experiments we have adopted the following plan: We use a 150 horse-power boiler at sixty to seventy pounds' pressure and carry the steam in a 2-inch pipe to the ground to be sterilized. Our beds are 13½x140. One-fourth of a bed, or 7x70 feet, is cooked at one 'set' for forty-five minutes. Across one end of this space is placed a 2-inch header, from which lead out six 1½-inch pipes, seventy feet long and about one foot apart. Each pipe is connected to the header by means of a Kewanee union. These pipes have ½-inch holes drilled one foot apart, their entire length, and the end of each pipe is bushed and closed with a ½-inch globe valve.

"Now, to begin operations, throw off the surface dirt and place the header properly; then dig a trench along the side of the bed from the end of the header, deep enough so that when one of the pipes is placed therein and connected to the header and the dirt put back, it will be three or four inches under the surface; place the other five pipes in a similar manner, being sure that the ½-inch holes all point down. Now cover with heavy sheeting or light

## 500,000 PALMETTO ASPARAGUS ROOTS

2, 3 and 4 Years Old

Well Developed

Grown on Bloomsdale

Trade Price, \$3.50 Per Thousand

No order will be taken under One Thousand

**D. Landreth Seed Company, Bristol, Pa.**

**BLOOMSDALE SEED FARMS**

Mention The Review when you write.

### VEGETABLE PLANTS!

**TOMATO.** Mayflower, Lorillard, Earliana, Early June Pink and Early Jewel, 30c per 100, \$2.00 per 1000.

**BEETS.** Egyptian and Crosby's, 20c per 100, \$1.25 per 1000.

**CELERY.** White Plume & Golden Self-Blanching, 20c per 100, \$1.25 per 1000.

**PEPPER & EGG PLANTS.** Ready for transplanting, 40c per 100, \$2.00 per 1000.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

Mention The Review when you write.

duck, to keep in any escaping steam. Put two lines with a valve in each; connect one line with the header by a few feet of steam hose. By having two sets of headers and pipes, while this space is being cooked, four men can place and connect up the pipe in another space, so that the steam is shifted from one space to another with no lost time. The amount of space to be sterilized at one time will depend on the size of boiler. The above treatment, thoroughly applied, will rid the ground of all disease germs and weed seeds, and apparently unlocks plant food in the soil; which acts as a great stimulant to the following crop."

### GREENHOUSE VEGETABLES.

CHICAGO, April 14.—Cucumbers, 50c to \$1.40 doz.; leaf lettuce, 30c to 35c case; watercress, 10c to 20c doz. bunches; radishes, 15c to 50c doz. bunches; mushrooms, 35c to 60c lb.

BOSTON, April 13.—Bunch beets, \$1 to \$1.50 doz. bunches; radishes, \$1.50 to \$1.75 box; dandelions, \$1 box; cucumbers, \$3 to \$6.50 box; parsley, \$1.50 to \$1.75 box; beet greens, 40c to 65c box; tomatoes, 30c to 40c lb.; rhubarb, 7c to 8c lb.; mint, 75c to \$1 doz.; lettuce, 50c to 75c box; romaine, \$1 doz.; escarole, 75c doz.; chicory, \$1 doz.; mushrooms, 40c to 60c lb.; cauliflower, \$2.50 to \$3 doz.

NEW YORK, April 13.—Beet tops in light receipt. Cucumbers plentiful and weak. Lettuce steady. Mushrooms in light supply and firm. Radishes weaker. Rhubarb steady. Beet tops, 50c to 75c bu. box; No. 1 cucumbers, 50c to 75c doz.; No. 2 cucumbers, \$2 to \$2.50 box; lettuce, 25c to \$1 doz.; mushrooms, 25c to 65c lb.; radishes, \$1.25 to \$2 per 100 bunches; rhubarb, 40c to 60c doz. bunches; tomatoes, 15c to 25c lb.; mint, 40c to 50c doz. bunches.

SANDUSKY, O.—The city council has passed an ordinance appropriating \$10,000 for the erection of a conservatory, to take the place of the present greenhouse, which is declared to be so decayed as to be unfit for further use.

With the Skinner System of Irrigation **ONE MAN** can do the work of **FORTY MEN** watering with a hose.

**The Skinner Irrigation Co.**

**TROY, O.**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

## 2,000,000 TOMATO PLANTS

Dwarf Stone, New Stone, Livingston's Beauty, \$1.25 per 100; \$10.00 per 10,000.

### ....GERANIUMS....

Ricard, Nutt, rooted cuttings, \$1.50 per 100; \$12.50 per 1000. **German Ivy**, 3-in., \$3.00 per 100. **B. E. WADSWORTH, Box 224, Danville, Ill.**

Mention The Review when you write.

### PORTLAND, ME.

Niles Nelson, of Portland, Me., had a narrow escape when his boiler-house was burned recently. Almost the entire stock was spoiled and the houses were replanted with Queen Alexandra, which will be fine for Memorial day, and with antirrhinums, which sell all the time.

J. W. Minnett, of Portland, has grand roses in the new house, 33x150 feet, and will add another house, 45x150 feet and 19 feet to the ridge, to be planted with Killarney, which has not yet been grown so far east. White Killarney will be a grand acquisition, as Kaiserin is well done here.

L. C. Goddard, at Woodfords, Portland, has built a very convenient office, with a regular cold storage plant in the rear. This improvement was found necessary in order to accommodate an increasing business and to enable him to carry bigger stocks. M.

CADILLAC, MICH.—A. W. Tweedie has sold his greenhouse property to Mrs. D. F. Diggins, who will use it to furnish flowers for the Mercy hospital.

# Washington's New Commission House

WILL HAVE

## CARNATIONS, KILLARNEY ROSES

and LILIES in good supply for **EASTER**

ORDER EARLY. . You will be well taken care of.

**J. J. HARTY & CO.,** 1312 G Street, N. W., Washington, D. C.

Mention The Review when you write.

Frauk Crook, gardener for J. H. Park, showed Nicotiana Sanderi and marguerites.

Phipps Conservatories, a general collection, among them variegated elder, Lillium tenuifolium, calceolarias and yellow calla, or richardia.

John Bader, some fine azaleas.  
H. S. Blind & Bros., hyacinths, spiræas, azaleas, etc.

The Pittsburg Cut Flower Co., for its growers, exhibited for Charles Koenig fifty pots of the finest multiflorum lilies ever exhibited before the club, also pans of Begonia Vernon; for J. W. Dudley & Son, Parkersburg, W. Va., three dozen fine hydrangeas, in assorted sizes, from two to twenty blooms to a plant, also spiræas, lilies and small ramblers.

There was never a dull moment until Mr. Reineman called for a motion to adjourn at 10:45 p. m.

### Various Notes.

T. P. Langhans, of the Pittsburg Cut Flower Co., fell into the elevator shaft of Breitenstein & Flemm's new store and, while he is badly shaken up, is very thankful he was not killed.

Breitenstein & Flemm have got the glass in their new store and have opened for business and, while their place is not very attractive at present, they are doing business.

Phipps Conservatories, at Schenley park, have their Easter show ready and open to the public and it reflects much credit on Superintendent Burke and his foreman, John Jones. There are lilies, azaleas, primulas and bulb stock of all kinds arranged with ferns and all sorts of decorative plants. Thousands of visitors are expected next Sunday, rain or shine.

George A. McWilliams has opened a store in Tarentum, Pa., for Easter.

H. C. Frick, H. J. Heiuz and A. R. Peacock will open their conservatories to the public for the next two weeks. The trade are under some obligations to these gentlemen for the part they take in educating the public. Hoo-Hoo.

HOOPESTON, ILL.—Peterson & Lawrence say they are enjoying a good business, although the weather has been a little against them.

SCHENECTADY, N. Y.—Charles Limmer has leased the store at 328 State street, and will take possession there May 1. After making considerable improvements at the new location, he will remove his business to it.

LOUISVILLE, Ky.—Henry Dietrich, an employee of F. Walker & Co., was arrested April 1 on a charge of drunkenness and was removed a few hours later to the City hospital, where he died the following day.

## Geraniums

We have a fine lot of strong plants in 2-in. pots ready to shift into 4-in. These are all from top cuttings and will make splendid stock for bedding if handled at once. The varieties are Marvel, M. de Castellane, A. Ricard, J. Viaud, Castries, Ctsse. de Harcourt. \$2.50 per 100; \$20.00 per 1000.

## B. & S. Shasta Daisy

This strain has been worked up by us from divisions of the original stock and must not be confounded with the seedling stock offered by catalogue men. It is so much finer that there is really no comparison. One of the finest and most profitable summer blooming plants we have. Strong divisions established in 3 in. pots, \$6.00 per 100; \$50.00 per 1000.

We still have some fine cuttings of the "May" Carnation at \$12.00 per 100; \$100.00 per 1000. You are going to grow this variety sooner or later, so why not get it at once?

## BAUR & SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

## Ferns and Geraniums

**Boston Fern**, fine, 4-in., \$1.65 per doz., \$12.00 per 100; strong, 2½-in., \$3.00 per 100, \$30.00 per 1000.

**Asparagus Sprengerii**, 2½-in., \$2.00 per 100.

**Vinca var.**, 2-in., \$2.00 per 100.

**Blue Moonvine**, 2-in., \$2.00 per 100.

**Cannas**, started in sand, fine plants, ready for 2½-in. pots, 6 to 8-in. high. Partenope, Ale-mannia, Burbank and Paul Marquant, \$2.00 per 100, \$18.00 per 1000.

**Geraniums**, fine 2½-in. plants. Double Bruntl, E. H. Trego, Dr. Jacoby, Grand Chancellor, Montesquin, Dbl. New Life, Grand Duchess Olga and Fire Brand, \$2.50 per 100, \$22.50 per 1000.

**Geraniums, Single**—Gen. Grant, Countess of Derby, Gen. Leonard Wood, Hofgartner Eichler, fine 2½-in., \$2.50 per 100.

**Geraniums, Ivy Leaf**—Galilee, Mrs. Hawley, Bastien Le Page, Souv. de Chas. Turner, La Rosalre and Peter Crozy, extra fine 2½-in., \$2.50 per 100.

**Geranium, Rose-scented**—2½-in., \$2.50 per 100, \$22.50 per 1000.

250 of any of the above at 1000 rates. Write for prices in larger quantities.

**The FAIRVIEW FLORAL CO., BEATTY, OHIO**



## EverReadyCovers

SEND

**Ten Cents Now**

for sample cover with price list, circular and samples of colors to enable you to order these great covers for your Easter trade.  
W. H. GREVER, Mgr.

**EVER READY FLOWER POT COVER CO.**  
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

## BLOOMING PLANTS

### Fine Stock

**10,000 Azaleas**, just right, never were better: Van der Cruyssen, Empress of India, Vervæne-ana, Niobe, Fire Fly, etc., 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

**Rhododendrons**, \$1.50 to \$3.00 each.

**Lilium Giganteum**, in pots, 15c each.

**Spiræas**, 25c, 35c and 50c each.

**Hydrangeas**, 50c and up.

**Baby Rambler**, 5 and 6-in. pots, 40c and 50c ea.

**Lilacs**, \$1.50 each.

**Genistas**, 35c and up.

**Hyacinths**, \$10.00 per 100, in pots.

first size, select, \$15.00 per 100, in pots.

**Narcissus**, \$4.00 per 100, in pots and pans.

**Tulips**, 5.00 " 100,

**Valley**, 3.00 " 100, " " "

Guaranteed to please.

## JOHN BADER

43 Ravine St., Mt. Troy, PITTSBURG, PA.

Mention The Review when you write.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—By a young lady in an up-to-date retail florist store; experienced. Address No. 218, care Florists' Review, Chicago.

**SITUATION WANTED**—In up-to-date store, by an American; 15 years' experience; good references. Address No. 207, care Florists' Review, Chicago.



**SITUATION WANTED**—Experienced all-round grower, artistic designer; married; only first-class place; east preferred. Address No. 223, care Florists' Review, Chicago.

**SITUATION WANTED**—In store, as manager or designer, by young man 30 years of age; 15 years' experience with the highest class of trade. Address No. 216, care Florists' Review, Chicago.

**SITUATION WANTED**—By young man, salesman, designer and decorator; at present employed, but desires to make a change, if opportunity good. Address No. 221, care Florists' Review, Chicago.

**SITUATION WANTED**—On the Pacific coast, about May 1, by a good, all-round gardener and florist; 18 years' experience in Britain and the United States. Address No. 199, care Florists' Review, Chicago.

**SITUATION WANTED**—As manager in up-to-date florist store; long experience; best references; will go anywhere in the United States; reasonable salary. Address Vincent Phillips, 280 Lafayette Ave., Brooklyn, N. Y.

**SITUATION WANTED**—By single man; German; first-class grower of all kinds of stock and orchids; wants position on a commercial or private place; best of references; state wages. Address No. 215, care Florists' Review, Chicago.

**SITUATION WANTED**—By a young man, who understands the grading, packing and shipping of cut flowers for large markets; capable of taking full charge of a large shipping department. Address No. 217, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—Young man with some experience in greenhouse work and spring planting. Address G. Tjensvold, 1717 Belk St., Superior, Wis.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of roses, carnations, mums and a general stock of pot and bedding plants; \$12.00 a week to start and more if satisfactory; enclose reference. Cain Floral Co., Bloomington, Ind.

**HELP WANTED**—At once; an all-round single man for private place; must understand vegetables; also assist in greenhouses; wages \$35.00 per month, with room and board. C. J. Reardon, P. O. Box 498, Hinsdale, Ill.

**HELP WANTED**—Assistant in retail place of 10,000 ft. of glass; must be sober and a good worker; state age and references; wages, \$15.00 per week; steady place for a good man. Address Seattle Floral Co., Fourth Ave. and Denny Way, Seattle, Wash.

**HELP WANTED**—A good grower of roses, carnations, mums and general stock; a good designer and able to handle help; young, single man, with life and energy, for an up-to-date retail place; give references and wages expected. Chas. A. Moss, Spartanburg, S. C.

**HELP WANTED**—At once; a good grower of roses, carnations, and general greenhouse plants; must be a willing worker, understand his business and be strictly sober; 23,000 feet of glass; kindly state age and wages expected. Address J. L. Day, Swarthmore, Pa.

**HELP WANTED**—A good grower of carnations, roses, and a general line of cut flowers, with first-class references, to help construct a new place and take full charge of same; single man preferred; wages \$60 per month. Address No. 222, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of carnations and bedding plants; must be a good propagator of geraniums and ferns; steady work for a sober, reliable man; married preferred. Address Addams, Morgan & Co., Loda, Ill.

**HELP WANTED**—A good, honest and reliable working foreman; must be good grower of carnations, roses, mums and bedding plants; permanent position; 22,000 feet of glass; wages, \$15.00 per week to start; good references required. Muskogee Carnation Co., Muskogee, Okla.

**HELP WANTED**—An A1 grower, to grow roses only; one who thoroughly understands Beauties and other roses; to take charge of rose department in large greenhouse establishment; must be able to deliver the goods and show that he has been successful in former positions; references required. Address No. 212, care Florists' Review, Chicago.

**HELP WANTED**—A man competent to propagate and grow ornamental and forest tree stock; must be willing to fill gardener's position at first; large farm, small but new and first-class greenhouse; a fine chance for an ambitious man to develop a nursery; will furnish house, fuel and garden products. Address C. E. Dwyer, Mgr. Morton Bros., Nebraska City, Neb.

**WANTED**—Second-hand boiler and pipes to heat greenhouse. W. C. Diven, Livermore, Pa.

**WANTED**—To rent, by experienced grower, greenhouses in middle states. Address No. 191, care Florists' Review, Chicago.

**WANTED**—To rent with privilege of buying, 3000 to 10,000 feet of glass, some place in the state of Ohio. Address Box 627, Clyde, Ohio.

**WANTED**—To correspond with a first-class landscape architect; there is a splendid opening here for one and we shall be pleased to give you full particulars. Address No. 218, care Florists' Review, Chicago.

**FOR SALE**—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

**FOR SALE**—3500 ft. of glass with residence; in fine condition; if a first-class business proposition is wanted, address H. J. Whiteley, Corry, Pa.

**FOR SALE**—At a bargain, greenhouses and store located in Chicago; 9000 ft. glass; for particulars address No. 219, care Florists' Review, Chicago.

**FOR SALE**—\$1500 gives possession; 7500 sq. ft. new glass, fine location, heavily stocked. Earnest inquiries will receive particulars by addressing No. 210, care Florists' Review, Chicago.

**FOR SALE**—Half interest in 22,000 ft. of glass, almost new; in good repair; also, 9-room dwelling, independent of greenhouses; good trade; three railroads; in northern Indiana; will sell cheap. Address No. 208, care Florists' Review, Chicago.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Florist's business in central Wisconsin; 25,000 population; about 18,000 feet of glass; well stocked with first-class carnations and bedding plants; owner will retire from business; to be sold at once. Address No. 123, care Florists' Review, Chicago.

**FOR SALE**—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. 209, care Florists' Review, Chicago.

**FOR SALE**—Hothouses, about 10,000 sq. ft. glass, 8x12 and 10x14; sound cypress bars, large boiler and stack, nearly new; 75 cypress hotbed sash, glazed; steel tower windmill and pump; 2000 flower pots; large quantity of pipe and fittings; must be sold or will exchange for woodworking machinery. F. Y. Dawson, No. 13 3rd St. M. E., Washington, D. C.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water, cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR SALE**—2½ h. p. Jack-of-all-Trades gasoline engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

**FOR SALE**—26,000 sq. ft. of glass in eastern Pennsylvania, in good repair, and 7½ acres of ground; will sell at a big sacrifice; have other business interests; write for full particulars. Address No. 162, care Florists' Review, Chicago.

**FOR SALE**—At a sacrifice. A model floral establishment in the city of Youngstown, Ohio. This is the oldest floral establishment in the city, and has a trade that is desirable in every way. In order to close out an estate, this establishment will be sold at a price that is an inducement. This is an excellent opening for some one desirous of engaging in the floral business. For further particulars call on or address C. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE**—One of the largest and best known mail-order seed, bulb, plant and nursery establishments in the United States. This business was established in 1860, and is known by all seed people the country over, and many abroad, and has an enviable reputation for quality in seeds, plants, etc. This is an excellent opportunity for an individual or corporation desirous of entering into this line of business, which is a very profitable one to engage in. To an ambitious young man, or several of them associated together, it offers a rare opportunity to step into and take up the management of a business that is so thoroughly established, and as well known as this one is. In order to close out an estate, the entire establishment, including 52 acres of testing gardens, office buildings, greenhouses containing 45,000 feet of glass, barns, seven dwellings, a complete and up-to-date printing establishment, in which is turned out all printed matter used, including catalogs; horses, wagons, and entire equipment necessary to carry on this business successfully, will be sold at a sacrifice. Any one interested can have full particulars by calling on or addressing the undersigned, C. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**PARTNER WANTED**—Reliable florist with 20,000 carnation plants, good varieties, little cash, and capable of erecting greenhouses; material now at greenhouses near Chicago; can become part owner of established modern greenhouse business. Address C. F. Morris, 420 Ashland Block, Chicago.

### SITUATION WANTED

By thorough, all-round florist; grower of first-class cut flowers and general greenhouse stock; good propagator and designer; sober, industrious; 30 years of age, single, German; 15 years' practical experience; successful with help; good reference; wish to take charge of a modern, up-to-date retail establishment; at liberty May 15; permanent, steady position expected. Please state wages and particulars in first letter. Address No. 220, care Florists' Review, Chicago.

## A Good Grower

Of roses, carnations, mums and general all-around pot and nursery stock for high-class trade is open for engagement at once, as foreman of first-class place; capable of taking full charge; long experience in handling men; married; no drinker; hustler. State wages. Address

**ROSE GROWER, Fairfield, Conn.**

Mention The Review when you write.

## FOR SALE

### Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

Mention The Review when you write.

## WANTED

A competent man for designing and packing room, to take full charge. Must be a first-class workman on funeral work and be thoroughly experienced in the retail cut flower line. Also, one experienced on pot plants and design work. Good situations for the right men. Apply with references. S. J. REUTER & SON, Inc.,

Westerly, R. I.

## FOR SALE

### NEAR PHILADELPHIA

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. Price, \$12,500. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

### NURSERY, R. F. D. No. 5

Box 64 **NORRISTOWN, PA.**

**YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.**

## Surplus Stock!

Onion, Radish, Beet, Carrot, Cucumber, Cauliflower, Peas, Cabbage, Beans, Sweet Corn, etc.  
Write for prices for immediate shipment.

ALL STOCK CHOICE 1907 CROP.

**MICHIGAN SEED CO., Bay City, Mich.**  
Mention The Review when you write.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., O. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

GEORGE E. BAKER, of the Iowa Seed Co., Des Moines, is ill and in the local hospital.

THE market gardeners' strains of radish have been in strong request in the last few weeks.

THE market gardeners in the Chicago district have an organization with nearly 2,000 members.

THE agricultural appropriation bill, with the usual free seeds paragraph, is now in committee of the senate.

A LARGER acreage of onion seed will be grown in the central west in 1908 than ever before, if reports have it correctly.

THE bean growers are out after acres for the 1908 crop. The general impression seems to be that much less land will be planted to garden beans this year than usual.

SEEDSMEN all will be interested in the address on advertising, by Robert Pyle, of the Conard & Jones Co., delivered before the Florists' Club of Philadelphia and printed on page 10 of this issue of the REVIEW.

JUST at present it may look as though the seed houses are overloaded with valley pips, but a man of long experience says that, between sales and losses, good valley pips will be valuable property before new valley is in next fall.

THE Pre-Historic corn introduced as a novelty in 1898 by J. A. Everett, of Indianapolis, is being tested by a jury in the Criminal Court building, Chicago, this week. Mr. Everett hopes that it may be found innocent of having done the farmer any harm.

THE planting of seeds for the onion set crops is well under way at Louisville, and at Chicago some seed has gone in this week. The usual date for beginning planting at Chicago is April 10, but, while this has been a normal year as regards temperature, the land has been too wet for operations to begin as early as they might otherwise have done. If the seed is all in May 1, it is in season.

TRADE in all lines of the seed business is reported to be steady. In general the spring has been more normal than for some years back. As a consequence there has not been the see-sawing that prevailed last year. In some instances the lack of an extra rush for some of the staples has been construed as indicating a less than normal demand, but a careful canvass of the situation shows that the sales are fully up to the average, with a good way yet to go and no freakish conditions to upset calculations.

# LANDRETHS' SEEDS!

**ONION  
SEED**

**RED WETHERSFIELD  
EXTRA EARLY RED FLAT  
DANVERS GLOBE  
STRASBURG YELLOW  
PRIZETAKER**

**LOW PRICES  
ON  
APPLICATION**

**Bloomsdale Seed Farms, Bristol, Pa.**

Mention The Review when you write.

**LAWN GRASS SEED** in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

**SPECIAL MIXTURES SEED FOR GOLF GROUNDS**

MINNEAPOLIS

**THE ALBERT DICKINSON CO.**

CHICAGO

Mention The Review when you write.

## LEONARD SEED CO.

**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. 148 W. Randolph St. **CHICAGO**

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**YOU will be satisfied with the products of  
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Better write to Burpee, Philadelphia,—for new Complete Catalog

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## ONION SETS

Finest stock. Yellow, \$2.00; Red, \$2.50; White, \$2.50 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.

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**THE EVERETT B. CLARK SEED CO.** Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

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**BEAN, CUCUMBER, TOMATO**

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

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**Edley Co.**

SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

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**Waldo Rohnert**

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**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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Seed Growers

Address all communications to our permanent address:

48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas**  
and Other California Specialties

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# LILY OF THE VALLEY

Surplus of Early Forcing Pips

\$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100.

These will do splendid for  
**EARLY FORCING**  
and make very desirable pot plants with  
12, 25 and 50 in a pot or pan.

**ORDER NOW**

Finest cold-storage Pips, \$14.00 per 1000;  
\$1.75 per 100.

Fancy Cut Valley always on hand

**H. N. BRUNS**

1407-11 West Madison Street  
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Long Distance Phone, Kedzie 1196

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## Vegetable and Flower SEEDS

Reliable and Tested. Catalogue Mailed Free

**WEEBER & DON**  
Seed Merchants 114 CHAMBERS STREET  
NEW YORK

Mention The Review when you write.

THE wholesalers report a heavy fill-in trade this spring.

SOME onions for seed were planted near Chicago last week.

THE government crop report, issued April 8, shows the condition of winter wheat to have been 91.3, as against 89.9 April 1, 1907, and a ten-year average of 86.2. The condition of rye was slightly below that of this date last year, but almost exactly the ten-year average.

### CONSIDER THE MANN BILL.

In response to the call of the president of the American Seed Trade Association, a meeting of seedsmen was held at the Auditorium Annex hotel, Chicago, April 10. The Mann pure seed bill was the subject under discussion.

It was the sense of the meeting that important changes in the bill are needed to avoid great injustice to seedsmen and serious damage to important agricultural interests. A committee representing this meeting and the Seed Trade Association will be sent to Washington to attend a hearing before the Committee of Interstate and Foreign Commerce April 21. It is hoped that amendments to the bill may be secured which will avoid injury to legitimate seed business.

The members of the committee thus far appointed are: J. C. Vaughan and Chas. Dickinson, Chicago; Chas. N. Page, Des Moines, Ia.

Among those present at the Chicago meeting were:

- Allan, J. H., of J. H. Allan Seed Co., Sheboygan, Wis.
- Barnard, W. W., of W. W. Barnard Co., Chicago.
- Brown, Alfred J., of A. J. Brown Seed Co., Grand Rapids, Mich.
- Burt, N. J., of N. J. Burt & Co., Burlington, Ia.
- Bowen, Lem W., of D. M. Ferry & Co., Detroit.
- Boyles, Charles, of Albert Dickinson Co., Chicago.
- Chesmore, Carl, of Chesmore-Eastlake Co., St. Joseph, Mo.

## SPECIAL OFFER

## BEGONIAS AND GLOXINIAS

Large, plump bulbs from a prize strain.

	Doz.	100	1000
Single, mixed.....	\$0.30	\$1.60	\$15.00
Single, separate colors.....	.25	1.75	16.00
Double, mixed.....	.50	2.75	25.00
Double, separate colors.....	.60	3.00	27.00

### Giant Gloxinias.

	Doz.	100	1000
Choice, mixed.....	\$0.50	\$2.75	\$25.00
Separate colors.....	.60	3.00	27.00

JOHNSON SEED CO., 217 MARKET STREET, PHILADELPHIA, PA.

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## Primula Seed

Sow Now for Christmas Flowering

PRIMULA SINENSIS, B'S MATCHLESS GIANT

White.....	} Each 1/2 trade pkt., 60c trade pkt., \$1.00
Blush White.....	
Orange.....	
Rose.....	
Scarlet.....	
Mixed.....	

PRIMULA OBCONICA GIGANTEA

Crimson.....	} Each 1/2 trade pkt., 30c trade pkt., 50c
White.....	
Lilac.....	
Rose.....	
Mixed.....	

For other Primula Seed see our catalogue, free.

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342 W. 14th St., NEW YORK CITY

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## RELIABLE SEEDS

### Sow Now

	Tr. Pkt.	6 Tr. Pkt.
<b>Ageratum</b> Blue Star.....	20c	\$1.25
<b>Begonia</b> Erfordia, fine pink.....	50c	2.50
<b>Lobelia</b> , new Trailing Hamburgia.....	30c	1.50
<b>Petunia</b> , Double Giants, fringed, mixed.....	\$1.00	5.00
<b>Petunia</b> , Single Fringed Giants, mixed.....	75c	4.00
<b>Primula Obconica</b> Grandiflora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed		
<b>Hybrids</b> , each separate.....	50c	2.50

For larger quantities ask for my new price list.

**O. V. ZANGEN**

Seedsman, Hoboken, N. J.

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- Cornell, Benj. F., of Schisler-Cornell Seed Co., St. Louis.
- Courteen, S. G., Milwaukee.
- Dickinson, Charles, of Albert Dickinson Seed Co., Chicago.
- Green, Geo. S., of Illinois Seed Co., Chicago.
- Hunter, Thomas M., Chicago.
- Jefferson, J. Wm., of National Seed Co., Louisville, Ky.
- Johns, H. A., of Sioux City Seed and Nursery Co., Sioux City, Ia.
- Leonard, S. F., of Leonard Seed Co., Chicago.
- McCullough, J. Chas., Cincinnati.
- Nichol, Wm. F., of St. Louis Seed Co., St. Louis.
- Page, Chas. N., of Iowa Seed Co., Des Moines, Ia.
- Plant, Fred S., of Plant Seed Co., St. Louis.
- Pommer, Robert, of D. I. Bushnell & Co., St. Louis.
- Reynolds, A. E., of Crabb, Reynolds, Taylor Co., Crawfordsville, Ind.
- Smith, J. A., of S. W. Flower & Co., Toledo, O.
- Teweles, L., of L. Teweles & Co., Milwaukee.



## Gold Medal Strain BEGONIAS

Tuberous-Rooted

Single-	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double-		
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$2.00
7x9 " ".....	.48	3.00
9x11 " ".....	.85	6.00
12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
<b>America</b> .....	\$7.00	\$60.00	\$250.00
<b>Augusta</b> .....	2.50	20.00	95.00
<b>Branchleyensis</b> , selected 1st size.....	1.50	10.00	47.50
<b>May</b> .....	2.00	15.00	60.00
<b>White and Light</b> .....	1.50	12.00	57.50
<b>Special Mixed</b> , extra large select bulbs.....	1.00	8.00	37.50
<b>Tuberose, Excelsior Pearl</b> , 4x6-1st size.....		9.00	40.00

*Stumpp & Walter Co*  
50 Barclay St. N.Y.

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- Webster, Mel L., Independence, Ia.
- Windhelm, H. H., of Nebraska Seed Co., Omaha.
- Vaughan, J. C., of Vaughan's Seed Store, Chicago.
- Vaughan, L. H., of Vaughan's Seed Store, Chicago.

# W. Van Kleef & Sons

Wholesale Growers of Nursery Stock

**BOSKOOOP - HOLLAND**

Mention The Review when you write.

Beg to announce that their **W. Van Kleef, Jr.**, is again in America calling on the trade. Please ask his prices first, before ordering elsewhere. Address during April and May, care of

**MALTUS & WARE,**  
14 Stone Street, NEW YORK CITY.  
Catalogue free for the asking.

## GRASS SEED MARKETS.

TOLEDO, O., April 14.—Clover seed, cash, \$12.00; April, \$11.50; October, \$7.25. Timothy, prime, \$2.15. Alsike, prime, \$13.00.

CHICAGO, April 14.—Timothy seed was lower for contract seed, which was quoted \$4.25. Country lots were \$3.00@4.25. Clover seed was dull. The season is practically over and nothing much is doing. Cash lots were quoted \$11.00@18.00.

## IMPORTS.

The imports of seed through the port of New York for the week ending April 4 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	234	\$ 3,469	Hemp .....	700	\$2,826
Castor ...	2,988	10,373	Millet ....	1,683	5,182
Celery ...	125	1,699	Mustard ..	200	1,955
Clover ...	1,281	40,700	Rape .....	519	4,832
Cummin ..	94	986	Sugar beet.	304	1,826
Grass .....	67	783	Other .....	...	1,572

In the same period the imports of bulbs, trees and plants were valued at \$14,380.

## GOVERNMENT CONTROL OF SEED.

### Prices versus Quality.

The "pure seed" bill now before congress, a bill to stop the adulteration and mislabeling of seeds, is looked upon by everyone of experience in the handling of seeds as too exacting, as a bill which, in its present form, would work a hardship to the seed trade; which view is correct if the Department of Agriculture, to which is referred the making of uniform rules and regulations, is impractical in the drafting of such regulations, but the Secretary of Agriculture, under the authority given him to formulate rules, can so frame the rules as to make them practical.

The government cannot provide against the selling of a poor quality seed at a correspondingly low price, or even at an outrageously high price, for that is a matter entirely between the buyer and the seller; but the government can step in and prevent the selling of unvital seeds and seeds mixed with other seeds, which it is obvious were not harvested in the same field at the same time.

### Ample Room for Reform.

There is ample room for the adoption of practical rules and regulations, which may be not only a benefit to the entire agricultural public, but to every seedsman who is disposed to be honest, and the writer, for one, is ready to let the Secretary of Agriculture do what he can to correct many things in the seed trade, which sadly needs regulation. Of course, within the Department of Agriculture are the only people, in the employ of the government, capable of dealing with this subject, as for congress to attempt to deal with it would be like setting a bull in a china shop.

The necessity for government control is brought about by the course of the seedsmen themselves. Intense competition between wholesale seed merchants doing a general seed business and large

# SURPLUS GLADIOLI

**IN MIXTURE**—Standard Mixed, \$1.00 per 100; \$6.00 per 1000. Fancy Mixed, \$1.50 per 100; \$9.00 per 1000. XXX Mixed, \$2.50 per 100; \$20.00 per 1000. Groff's Hybrid Seedlings, \$1.50 per 100; \$10.00 per 1000. **IN COLOR SECTIONS**—Red and Scarlet, \$1.00 per 100; \$7.00 per 1000. XX Red and Scarlet, \$1.50 per 100, \$10.00 per 1000; Pink and Rose, \$1.50 per 100, \$12.00 per 1000. XX Pink and Rose, \$2.00 per 100, \$18.00 per 1000; Yellow and Orange, \$3.00 per 100, \$24.00 per 1000. XX Yellow, \$4.00 per 100, \$35.00 per 1000; Blue and Purple, \$3.00 per 100, \$25.00 per 1000; Striped and Variegated, \$2.50 per 100, \$18.00 per 1000. XX Variegated, \$3.00 per 100, \$25.00 per 1000; White and Light, \$1.50 per 100, \$10.00 per 1000. XX White and Light, \$2.50 per 100, \$15.00 per 1000. Scarlet, with light throat, \$2.00 per 100, \$16.00 per 1000. New Pink and White mixture for florists' use, \$3.00 per 100, \$20.00 per 1000. **All first-size Bulbs, 1 1/2-in. and up.** I can supply 2nd-size, 1 1/4 to 1 1/2-in., at 3/4 of price for first-size. I can also supply planting stock and bulblets.

The following named kinds by the 100: **AMERICA**, Africa, De Cheville, Florida, Mrs. Francis King, Mrs. Beecher, Nezinscott, King Humbert.

The following by the 100 or 1000: **Geo. Paul, Giant Pink, Klondyke, Marie Lemoine, Ori-flamme, Le Pactole, Augusta, Mme. Monneret** and "1900," 2nd size only.

— SEND FOR TRADE LIST —

**E. E. STEWART, Rives Junction, Mich.**

Mention The Review when you write.

# GLADIOLI

	Per 100	Per 1000
America, beautiful, soft flesh pink.....	\$7.50	\$60.00
Augusta, pure white, blue anthers.....	2.50	20.00
May, white, flaked rose.....	1.60	14.00
Groff's Gold Medal hybrids.....	2.00	18.00
Giant Childsii, in splendid mixture.....	2.00	18.00
White and Light Florists' mixture.....	2.00	15.00
Pink shades.....	1.50	12.50
Striped and variegated.....	2.25	21.00
Yellow shades.....	3.00	25.00
Scarlet and red shades.....	1.25	10.50
Lemoine's Butterfly, mixture.....	1.50	12.00
Extra choice American hybrids.....	2.25	20.00
Choice colors, mixed.....	2.00	17.50
Good mixed.....	.85	7.00

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

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# AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium**; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

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# Gladiolus Bulbs

100,000 from 1 1/4 inches up, \$4.00 per 1000. 100,000 from 3/4 to 1 1/4 inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of **California Privet**, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of **American Chestnut** trees at a bargain. 35 large **Sugar** trees, most of them sample trees.

**I. & J. L. LEONARD, Iona, N. J.**

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wholesale growers of special crops, in the taking of orders for garden and field seed from jobbers and smaller dealers, both in cities and the country districts, has resulted in a breaking down of wholesale values to an alarming degree, the result being unprofitable all around as respects cash returns and as leading to a depreciation of quality.

### Small Profits and Poor Quality.

At the present day many seed farmers only obtain a profit from their seed

# GLADIOLI

**CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM**

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**

Mention The Review when you write.



# Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

**Cushman Gladiolus Co.**  
SYLVANIA, OHIO.

Mention The Review when you write.

crops very little above the profits on corn, hay and potatoes, and they cannot be expected to expend, on the one hand, the necessary labor in culling crops, and,



# HOLLAND BULBS

**R. van der Schoot & Son, Hillegom, Holland**  
ESTABLISHED 1880

Owners and cultivators of bulb farms exceeding 300 acres.

**SHALL BE PLEASED TO QUOTE**

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## KENTIA SEEDS

Fresh Seeds just arrived direct from Australia in excellent condition

**Kentia Belmoreans**, per one case of 5000 seeds .....£3  
**Forsteriana**, per one case of 5000 seeds, £3-10-0

**Net Cash, f. o. b. New York**

Catalogue post-free on application

**The Australian Palm Seed Export Co., Ltd.**

John Harris, Manager. 16 Elgin Ave., London, W., England

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## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**  
SANDY, ENGLAND

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If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

## JOHNSON'S IMPROVED MUSHROOM SPAWN

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

**JOHNSON'S, LTD.**

44 Bedford Row, W. C., LONDON, ENG.

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## Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

Mention The Review when you write.

on the other hand, to be willing to stand the reduction of many pounds or bushels to the acre because of taking out the rogues, or wild plants, which plants generally are by far the most productive of the whole crop.

This depreciation of quality in many brands of seeds is noticed in any well managed trial ground, where it is manifest that seeds sold at extremely low prices have been sold even then higher than is their true value. This depreciation in quality applies to nearly everything sold at extremely low prices, which cheap prices in the very beginning indicate a questionable origin of the stock.

### Demoralizing Competition.

Often this depreciation is laid at the doors of the country storekeepers, but it really is chargeable to a great degree to larger seed sellers striving to get orders at any price. As these cheap prices seem to demonstrate to the country storekeeper that many seed houses and seed contractors have no bottom whatever to their prices, the storekeeper

## THE BEST SEEDSMEN

in England know good things when they get them. That is why our business increases so rapidly. Why not drop us a card for samples of our celebrated stocks of **VEGETABLE SEEDS**? Mention the varieties you are interested in, and we will mail samples gratis.

## WATKINS & SIMPSON SEED MERCHANTS

12 Tavistock St., Covent Garden, LONDON, ENG.

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— TO THE TRADE —

## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

### CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties:** Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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## MARTIAL BREMOND WHOLESALE GROWER OF FRENCH BULBS OLLIIOULES, FRANCE

A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

SOLE AGENTS

**RALPH M. WARD & COMPANY**

12 West Broadway, New York

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## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

### LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

### MANETTI STOCKS

English and French grown especially for florists' use.

### HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

### LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

Import

Wholesale

P. O. Box 1250, 26 Barclay St., New York

LARGEST STOCK OF ALL

## BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

**LOUIS VAN HOUTTE PERE**

GHENT, Belgium

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**WIBOLTT'S SNOWBALL  
CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from ~  
**R. WIBOLTT, NAKSOV, DENMARK**



# ASTER SEED! Have You All You Need?

If you still have an order to send, DO NOT DELAY, SEND IT TODAY

We are now sold out of our Special Giant Comet. Some of the other varieties are almost sold out. All seed grown by us in 1907. Aster Book and Competition Card for Great Aster Growing Contest, Free.

**ALTIMO CULTURE CO., CANFIELD, OHIO**

Mention The Review when you write.

is convinced that even at these low prices he is asked more than he should pay; he thinks the seedsman is, after all, a robber, and he places the order with the cheapest house.

To be able to sell cheaply, stocks must be obtained from any low-cost source, and the result is a continuous depreciation in quality. The country shopkeeper, drummed almost to the point of distraction, finally selects his garden vegetable seeds or agricultural seeds of the lowest-priced sorts, and certainly gets a grade in accordance with the prices.

But lowest prices are not demanded by market gardeners who purchase their seeds with the one idea of making a profit from the results of their crops, men who realize the necessity of reliable stocks and, therefore, are anxious to purchase from a source of reputation and are ready to pay a price which gives some assurance of quality. Market gardeners fight shy of cheap seeds, knowing that the very price condemns them; but the country merchant wants his seeds to be as cheap as any sold by a competitor across the street or around the corner.

## The Logical Result.

The logical result can only be just what has occurred in other branches of trade: There will be two or three grades of seed, just as there are two or three grades of candy—every girl knows that; and two or three grades of drugs, as every observant man knows, for it is well known that physicians recommend their patients to avoid certain drug stores because the proprietors are known never to purchase anything but the cheapest drugs. And just so will it be with seeds, for some dealers in seeds purchase anything; with them seeds are just seeds.

But, thanks to the technical intelligence, self-respect and high ideals of many wholesale seed merchants and many seed-growing contractors, there has been in the past and yet is more active than ever, a constant effort toward the improvement of species, for it is manifest that all the varieties of vegetables which can be mentioned as notable objects of deterioration in the hands of careless men, have at the same time vastly improved in the hands of a few who prefer an honorable reputation to shoddy dollars.

In the past the writer has been inclined often to be incensed against what he considered the masterful ways of the Department of Agriculture, but he is changing his opinion, for the work in the Seed Division, if properly regulated, may be on similar lines to the work of Dr. Wiley as respects foods and their adulterations, and everyone freely admits that the genial doctor has in two or

# Rawson's Sweet Peas

are just a grade superior to what you can buy elsewhere. Our Novelty list for 1908 contains the following: These are all "Spencer type."

**Audrey Crier.** Received silver medal and first-class certificate of National Sweet Pea Society of England. Color, lovely salmon pink, per pkg. 10 seeds..\$0.35  
**Burpee's White Spencer.** Pure white, per pkg. 25 seeds..... .20  
**Burpee's Primrose Spencer.** Primrose yellow, per pkg. 25 seeds..... .20

	Oz.	4-Oz.	Lb.
<b>Countess of Spencer,</b> true, pale pink, darker edge.....	\$0.10	\$0.25	\$0.75
<b>E. J. Castle,</b> bright rose crimson.....	.75	2.50	8.00
<b>Enchantress,</b> bright pink, deeper at the edges.....	.60	2.00	6.00
<b>Eric Hinton,</b> delicate light pink.....	.30	1.00	3.00
<b>Etta Dyke,</b> award of merit, London, Eng., the largest white, per pkg. 10 seeds, 35c			
<b>Florence Spencer,</b> delicate blush.....	.15	.50	1.50

	Oz.	4-Oz.	Lb.
<b>Frank Dolby,</b> pale blue.....	\$0.75	\$2.50	\$8.00
<b>Geo. Herbert,</b> certificate of merit, Royal Botanic Society, London, deep rose.....	.60	2.00	6.00
<b>Gladys Unwin,</b> clear, bright, light pink.....	.10	.20	.50
<b>John Ingman,</b> rosy scarlet.....	.15	.40	1.00
<b>Mrs. Alfred Watkins,</b> most delicate pink.....	.75	2.50	8.00
<b>Nora Unwin,</b> pure white, giant flowering.....	.75	2.50	8.00
<b>Paradise,</b> fresh delicate pink.....	.60	2.00	6.00
<b>Phyllis Unwin,</b> light rose..	.15	.40	1.00
<b>Prince of Asturias,</b> deep chocolate, per pkg. 10 seeds, .....			.35c
<b>Queen Alexandra,</b> bright scarlet, immense flower.....	.20	.60	2.25
<b>Shasta,</b> pure white.....	.15	.40	1.00
<b>Zoe,</b> deep blue.....	.75	2.50	8.00



**W. W. RAWSON & CO.**  
 5 Union St., BOSTON, MASS.

Mention The Review when you write.

# ASPARAGUS PLUMOSUS NANUS SEED

New Crop, Highest Germination .....\$2.50 per 1000.....Cash.  
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pursued with the same thoroughness as in the case of food preparations, but much can be done to arrest the selling of cheapened seed, adulterated seeds as shown by the microscope, and unvital seeds as shown by the germinator; and those seedsmen who have clear con-



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We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

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**Ball of Snow.** Pure white.  
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**Baroness Rothschild.** Satiny pink; extra.  
**Captain Christy.** Delicate flesh color.  
**Duke of Edinburgh.** Bright vermillion.  
**Frau Karl Druschki.** The finest white in existence.

**Fisher Holmes.** Dark rich scarlet.  
**General Jacqueminot.** Rich velvety crimson.  
**John Hopper.** Beautiful rose-pink.  
**General Washington.** Beautiful red, shaded carmine.  
**La France.** The finest light pink.  
**Margaret Dickson.** White, pale flesh center.

**Magna Charta.** Clear rosy pink.  
**Mme. Gabriel Luizet.** Light, satiny pink.  
**Mme. Plantier.** White.  
**Mrs. John Laing.** Soft pink; most desirable variety.  
**Paul Neyron.** Beautiful dark pink.  
**Prince Camille de Rohan.** Velvety crimson.  
**Ulrich Brunner.** Cherry-red.

We also carry about 25 other varieties. Write for list and price. Prices on Hardy Hybrid Perpetual Roses, \$1.50 for 10; \$12.00 per 100; \$110.00 per 1000.

## ENGLISH MOSS ROSES

Assorted, White, Pink, Red. Large dormant plants, from open ground. 10c each; 85c for 5; \$12.00 per 100.

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(Grafted on *Rosa Canina* or *Rugosa* Stock)  
 Large, well-grown, selected plants in the best and most serviceable varieties. 35c each; \$3.25 for 10; \$25.00 per 100.

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Selected English Stock, best quality, \$1.50 per 100; \$12.00 per 1000.

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### THE TREE BABY RAMBLER—Grown as a Standard

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each; \$3.50 per doz.; \$25.00 per 100.

**Mme. Norbert Levavasseur (Baby Rambler).**

Strong, field-grown plants: \$1.25 for 10; \$12.00 per 100.

**Catherine Seimeth.** A very important novelty. A white Baby Rambler rose, larger and better flowers than the type. White with yellowish center. It has the true rose perfume in a high degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.

**Anny Muller.** The pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 45c each; \$4.50 per doz.; \$35.00 per 100.

**Mrs. Wm. H. Cutbush.** A grand acquisition to the Baby Ram-

bler class. Color intense crimson, and exceptionally free-flowing. 25c each; \$1.00 for 5; \$18.00 per 100.

**Baby Dorothy.** The same in habit as Baby Rambler, but the color of the flowers is similar to Dorothy Perkins. This variety has created quite a sensation when exhibited at the English National Rose Society's and other shows. "Baby Dorothy," when planted out, flowers perpetually from spring until autumn. It makes an excellent pot plant for forcing. Price for strong, field-grown plants, 50c each; \$2.00 for bundle of 5; \$35.00 per 100.

## HYBRID TEA, or EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses, are becoming more popular every year. As hardy as the perpetuals, with slight protection in winter, they give a wealth of bloom all through the summer months and late in the fall till frost checks them.

**The Grand New Rose Lyon.** Originated by the raiser of Etolle de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. \$1.25 each; \$6.00 for bundle of 5; \$12.00 for 10.

**The Killarney Rose.** This is a grand rose for either indoor or outdoor cultivation; is a strong grower, and the blooms, which are of a beautiful pink, are borne in great profusion. Strong, 2-year-old field-grown stock, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Maman Cochet Roses.** The best of all Roses for summer flowering and cutting.

**Pink**—Color a clear, rich pink changing to silvery rose; very double and fragrant.

**White**—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest suggestion of blush, the same as is often found in the Bride. 25c each; 75c for bundle of 5; \$12.00 per 100.

**Rose, Etolle de France.** Flower large, possessing petals of very good substance; magnificent cupped form. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last very long. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. Strong, 2-year-old plants, field-grown, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Gruss an Teplitz.** No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 20c each; \$1.50 for 10; \$12.00 for 100.

## POPULAR HYBRID TEA ROSES

**American Beauty, Kaiserin Augusta Victoria, Clothilde Souper, Caroline Testout, Hermosa.** 20c each; 75c for bundle of 5; \$12.00 per 100.

## RAMBLER ROSES

**Dorothy Perkins.** Resembles the Crimson Rambler, except in color, which is a lovely shell-pink. 15c ea; 65c for 5; \$12.00 per 100.

**Crimson Rambler Rose.** American-grown. We can supply

extra-strong, 2-year-old plants, grown on their own roots, at the following prices: 3 to 4 ft., 15c each; 65c for bundle of 5; \$12.00 per 100; 4 to 5 ft. long, 20c each; \$1.00 for 5; \$15.00 per 100; 4 to 6 ft. long, 25c each; \$1.15 for 5; \$18.00 per 100.

## WELL-KNOWN CLIMBERS

**Mme. Plantier,** white. **Baltimore Belle,** pale blush color. **Prairie Queen,** red, changing to pink. **Seven Sisters,** clear pink. 15c each; 65c for 5; \$12.00 per 100.

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

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Vick's Branching (8 colors)  
Vick's Snowdrift  
Vick's Royal Purple  
Vick's Lavender Gem  
Vick's Daybreak  
Vick's Purity  
Vick's Sunset  
Vick's Mikado  
Vick's Cardinal  
Vick's Violet King

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(REVISED)

Full of information for Aster Growers  
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Vick's Imperial Aster, Sunrise.....	.25
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Vick's Cardinal.....	.25
Vick's Lavender Gem.....	.25
Vick's Rosy Carmine.....	.25
How to Grow Asters.....	.10
	\$1.50

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sciences should support investigations which will bear on the unscrupulous.

The agricultural public can properly demand a safeguarding of their interests against the selling of such seeds as are without doubt a fraud, and these impositions cannot be guarded against if too great a laxity of law is permitted to prevail. The writer would like to see the law so framed that there could be no fraud in the seed business, any more than in an apothecary shop, either by a man ignorant of the nature of the business, or by a rogue.

The seed business is one of confidence; a purchaser is entirely in the hands of the seller—very different from the case of a purchase of a pair of shoes or a hat, where the purchaser can there and then judge the quality of the completed article.

BURNET LANDRETH.

**THE MAINE SEED LAW.**

In view of the national pure seed law now before congress, it is of interest to note that as far back as 1897 the legislature of Maine enacted a law regulating the sale of agricultural seeds. It worked an immediate improvement in the character of the seeds sold in the state, but it did not provide for an inspection and as time passed the moral effect of the law to some extent and with some dealers grew less. To remedy this, the legislature of 1905 passed an additional section, calling for an inspection somewhat similar in requirements to that of the laws regulating the sale of commercial fertilizers, foods and feeding stuffs. Every lot of seeds sold, or exposed for sale, must be accompanied by a written or printed guarantee of the percentage of purity.

In 1907 the Agricultural Experiment Station at Orono made a large number of tests which, in general, showed that the grass seeds sold were of good quality, although in quite a number of instances, seeds were sold under a guarantee much too high. It developed in most instances that these seeds were bought from wholesale dealers in Maine and were sold by the retailer under the guarantees printed or stenciled on the bags as received from the wholesale dealer. As the seeds were, so far as it was possible to ascertain, bought and sold by the retailer in good faith, to the officials in charge it did not seem right to prosecute him. On turning to the wholesale dealer, who should have been the responsible party, it was not practicable to trace the goods to him. That is, it was not prac-

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ticable to prove that the sample drawn at the store of the retailer was from a particular lot furnished by a wholesale dealer. While it would have been a simple matter to prosecute the retail dealer, it was not so easy to press the case against the wholesale dealer.

In January, at the invitation of the director of the Experiment Station, representatives of the wholesale houses he believed to have violated the law met at his office and the whole matter was gone over. As it seemed that by the amicable arrangement then made, and the clearer understanding of the law on the part of the wholesalers, the future would be safeguarded, all cases for 1907 were dropped.

The director makes this comment: "This is to be said as to the position of the wholesale dealer in Maine. He cannot anywhere buy seeds under a guaranty and he must by law guarantee the seeds he sells. This is a good deal of hardship. It is offset, however, by the fact that the Maine retailer cannot, so far as the writer knows, buy guaranteed seeds of any wholesale dealer outside of Maine and on this account the Maine wholesale dealer is in condition because of his guaranteed seeds to command the trade of Maine retailers."

The law will be much more strictly enforced in 1908 than in the past.

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Seeds of Asparagus plumosus nanus, - - \$2.00 per 1000  
Seeds of Asparagus plumosus robustus, - - \$2.00 per 1000

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Verbena Mammoth, in colors or mixed, \$0.30 \$1.00  
Salvia Splendens..... .35 1.25  
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Lily of the Valley, Early Forcing, to close  
out, per 1000, \$11.00.  
Fresh Tobacco Stems, bale of 300 lbs., \$1.50  
W.C. BECKERT, Pittsburg, N.S., Pa.  
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 Sunday 8:30 a. m. to 12 m.  
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**Wholesale Cut Flower Prices.**

Philadelphia, April 15.

Per doz.	
Beauty, Specials.....	\$3.00
Extra .....	2.50
Medium .....	\$1.50 to 2.00
Short.....	.75 to 1.00
Per 100	
Bride and Bridesmaid, Select.....	\$ 6.00 to \$ 8.00
Ordinary.....	3.00 to 4.00
Liberty, Richmond, Select.....	8.00 to 10.00
Ordinary.....	3.00 to 5.00
Killarney, Chatenay, Select.....	6.00 to 10.00
Ordinary.....	4.00 to 5.00
Kaiserin, Select.....	6.00 to 8.00
Ordinary.....	3.00 to 4.00
Golden Gate, Select.....	6.00 to 8.00
Ordinary.....	3.00 to 4.00
Carnations, Fancy.....	3.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Harrisii Lilies.....doz., \$1.50	
Gardenias.....doz., 1.50 to \$3.00	
Adiantum Cuneatum.....	1.00
Hybridum.....	1.50
Asparagus Plumosus, Strings.....	50.00 to 75.00
Sprays, bunch.....50c	
Sprengerl, bunch.....35-50c	
Smilax.....	20.00 to 25.00
Valley.....	2.00 to 4.00
Cattleyas.....	60.00 to 75.00
Sweet Peas, Select.....	.75 to 1.00
Ordinary.....	.35 to .50
Laelia Purpurata.....	50.00
Yellow Daisies.....	1.00 to 1.50
White Daisies.....	1.00 to 1.50
Double Violets.....	.50 to .75
White Violets.....	1.50
Pansies.....	.50 to .75
Callas.....per doz., \$1.00	
Daffodils, Select.....	1.50 to 2.00
Hardy Ferns.....per 1000, \$2.00	
Galax Leaves.....case of 10,000, 7.50	
Leucothoe Sprays.....	1.00
White Lilies.....bunch, \$0.75 to \$1.00	
Snapdragon, Fancy.....doz, \$2.00	
Ordinary, doz \$6-\$10.	
Tulips.....	2.00 to 3.00
South'n Daffs.....1000, \$2.00 to \$4.00	
Mignonette.....	2.00 to 4.00

Cleveland, April 15.

Per 100	
Bride and Bridesmaid.....	\$ 8.00 to \$12.00
Carnations.....	3.00 to 5.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Violets.....	.75 to 1.00
Sweet Peas.....	.75 to 1.00
Lilies.....per doz., \$1.00 to \$1.50	

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**Wholesale Cut Flower Prices.**

Milwaukee, April 15.

Per 100	
Beauty, Long.....	\$25.00 to \$35.00
Medium.....	15.00 to 20.00
Short.....	8.00 to 12.00
Bride and Bridesmaid.....	8.00 to 6.00
Golden Gate, Chatenay.....	3.00 to 6.00
Richmond.....	3.00 to 8.00
Perle.....	3.00 to 6.00
Carnations.....	1.00 to 3.00
Valley.....	2.50
Violets.....	.50
Asparagus Plumosus, Strings.....	50.00
Sprays.....	2.00
Sprengerl,.....	2.00
Smilax.....	15.00
Adiantum.....	1.00
Lilies.....per doz., \$1.50	
Daisies.....	.50
Daffodils.....	2.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75
Freessias.....	2.00

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" Fancy.....	3.60	
" Extra.....	2.40	
" Firsts.....	1.20	
Per 100		
Bride and Maid, Extra.....	\$10.00 to \$12.00	
" No. 1.....	8.00 to 10.00	
" No. 2.....	4.00 to 8.00	
Perle.....	4.00 to 7.00	
Carnations.....	2.00 to 5.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00 to 60.00	
Sprays.....	1.00 to 2.00	
Sprengerl,.....	1.00 to 2.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	15.00	
Longiflorum.....	12.00 to 15.00	
Ferns.....per 1000, \$2.00		
Violets.....	.75 to 1.00	
Narcissus.....	2.00 to 3.00	
Mignonette.....	3.00 to 5.00	
Sweet Peas.....	.40 to 1.00	
Tulipa.....	2.00 to 3.00	
Daffodils.....	3.00 to 4.00	
Callas.....	10.00 to 12.00	

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New York, April 13.

	Per 100
Beauty, Specials.....	\$35.00 to \$50.00
Fancy.....	20.00 to 35.00
Extra.....	10.00 to 20.00
No. 1.....	6.00 to 8.00
No. 2.....	2.00 to 4.00
Bride and Maid, Specials.....	8.00 to 12.00
Extra.....	6.00 to 8.00
No. 1.....	4.00 to 6.00
No. 2.....	2.00 to 4.00
Chatenay.....	2.00 to 15.00
Killarney.....	2.00 to 15.00
Richmond.....	2.00 to 25.00
Orchids, Cattleyas.....	40.00 to 75.00
Cypripediums.....	10.00 to 15.00
Gardenias.....	10.00 to 35.00
Carnations, Common.....	1.00 to 2.00
Select and Fancy.....	2.00 to 4.00
Novelties.....	4.00 to 6.00
Adiantum Cuneatum.....	.50 to .75
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	10.00 to 20.00
Sprenger, Bunches.....	10.00 to 20.00
Smilax.....	8.00 to 12.00
Lilies.....	8.00 to 12.00
Lily of the Valley.....	1.00 to 3.00
Violets.....	.30 to .75
Narcissus.....	.50 to 2.00
Mignonette.....	2.00 to 6.00
Callas.....	8.00 to 12.00
Tulips.....	.50 to 2.00
Sweet Peas, 100 b'ches, \$1.00 to \$6.00	
Lilac.....per bunch, 25c to 50c	
Freesia.....per bunch, 5c to 10c	
Roman Hyacinths.....	.50 to 2.00

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## Wholesale Cut Flower Prices.

Chicago, April 15.

	Per doz.	
Beauty, Long stems.....	\$5.00	
36-inch stems.....	4.00	
30-inch stems.....	3.00	
24-inch stems.....	2.50	
20-inch stems.....	2.00	
15-inch stems.....	1.50	
12-inch stems.....	1.25	
Short stems.....	.50 to 1.00	
Bridesmaid, Specials.....	\$ 8.00 to \$10.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00 to 10.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00 to 10.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00 to 15.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 10.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	2.00 to 3.00	
Fancy.....	4.00 to 5.00	
Violets, N. Y. Doubles.....	.50 to 1.00	
Cattleyas.....per doz., \$6.00 to \$7.50		
Easter Lilies, per doz., 1.00 to 2.00		
Callas.....per doz., 1.00 to 1.50		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 1.00	
Paper Whites.....	2.00 to 3.00	
Tulips.....	2.00 to 4.00	
Mignonette.....	4.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays...bunch, 35c-75c		
Sprenger, bunch, 25-35c		
Ferns.....per 1000, \$1.50 to \$2.00	.20 to .25	
Galax.....per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
Smilax.....per doz., \$1.50	10.00	
Leucothoe.....per 1000 6.50	.75	
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Cincinnati, April 15.  
Per 100

Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	5.00
No. 2.....	4.00
Golden Gate.....	4.00 to 6.00
Liberty.....	4.00 to 12.00
Meteor.....	4.00 to 8.00
Carnation.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl, Sprays.....	2.00 to 4.00
Sprengerl,.....	2.00 to 3.00
Lilium Harrisli.....	8.00 to 12.50
Smilax.....	12.50 to 15.00
Lily of the Valley.....	3.00 to 5.00
Adiantum.....	.75 to 1.00
Snapdragon.....	3.00 to 4.00
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Narcissal.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Von Sion.....	2.00 to 4.00
Daffodils.....	2.00 to 4.00
Sweet Peas.....	.35 to .75
Iris.....	2.00 to 4.00

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Boston, April 15.

Beauty, Specials.....	\$25.00 to \$30.00
Extra.....	10.00 to 15.00
Short Stems.....	2.00 to 4.00
Bride and Maid, Specials.....	5.00 to 6.00
Select.....	3.00 to 4.00
Seconds.....	1.00 to 2.00
Chatenay.....	1.00 to 8.00
Wellesley, Killarney.....	1.00 to 15.00
Liberty, Richmond.....	2.00 to 20.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Cattleyas.....	40.00
Lily of the Valley.....	2.00 to 4.50
Asparagus Plumosus, Strings.....	30.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	10.00 to 12.00
Harrisli.....	10.00 to 12.50
Violets.....	.50 to 1.00
Callas.....	6.00 to 8.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.50 to 1.50
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	2.00 to 6.00

Pittsburg, April 15.

Beauty, Specials.....	\$5.00 to \$6.00
Fancy.....	3.00 to 4.00
Medium.....	2.00 to 2.50
Short.....	1.00 to 1.50
Bride and Bridesmaid, Fancy.....	\$12.00
Medium.....	\$ 8.00 to 10.00
Short.....	6.00
Richmond.....	8.00 to 25.00
Killarney.....	8.00 to 15.00
Chatenay.....	5.00 to 15.00
Perle.....	6.00 to 8.00
Cusin.....	6.00 to 8.00
Carnations, Ordinary.....	3.00 to 4.00
Fancy.....	5.00 to 6.00
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	50.00
Sprengerl, bunch, 40c-50c.....	
Sprengerl, bunch, 50c-75c.....	
Smilax.....	15.00
Valley.....	3.00 to 4.00
Lilies.....	6.00 to 12.00
Violets.....	.75 to 1.00
Cattleyas.....	75.00 to 100.00
Paper Whites.....	2.00 to 8.00
Romans.....	8.00
Mignonette.....	4.00
Daffodils.....	2.00 to 3.00
Palades.....	1.00
Daisies, Yellow.....	2.00

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### Wholesale Cut Flower Prices.

St. Louis, April 15.

Beauty, Specials.....	\$4.00 to \$6.00
Extra.....	2.00 to 3.00
Shorts.....	.75 to 1.50
Bride and Maid, Specials.....	\$ 6.00 to \$10.00
No. 1.....	2.00 to 4.00
Golden Gate.....	6.00 to 10.00
Richmond.....	6.00 to 10.00
Carnot.....	6.00 to 10.00
Uncle John.....	6.00 to 10.00
Killarney.....	6.00 to 10.00
Carnations, Fancy.....	3.00 to 4.00
Common.....	1.00 to 2.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl, Sprays.....	1.00 to 1.50
Sprengerl,.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	10.00 to 12.50
Callas.....	8.00 to 10.00
Violets.....	.35 to .75
Paper Whites.....	1.00 to 2.00
Romans.....	1.00 to 2.00
Tulips.....	2.00 to 3.00
Sweet Peas.....	.35 to 1.00
Jonquils.....	.50 to 1.00
Mignonette.....	3.00 to 4.00
Von Sion.....	2.00 to 4.00
Dutch Hyacinths.....	3.00 to 4.00

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**Florists' Review**
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## PACIFIC COAST.

THE Exotic Nurseries, Santa Barbara, Cal., which are developing rapidly, have added two city blocks to their nurseries, for growing palms and all kinds of selected ornamental plants.

### PORTLAND, ORE.

#### The Market.

While trade may be called quite satisfactory, yet there is not the rush of two weeks ago and we are planning and laying up reserve force for the great Easter event. The market is well supplied with good stock and among the store attractions are a fine lot of flowering plants, which do not command as high a figure as they should. A cold and cloudy spell came just in time to help check the oversupply of cut flowers, and also proved a stimulant to the rose planting industry.

#### Various Notes.

In company with a new arrival from Chicago, I visited the greenhouses and nursery of Clark Bros. one afternoon, where we were able to form an idea of the enormous business done this spring in hardy roses and other small nursery stock. Favorable weather all through March enabled them to dispose of more stock than in any one month since they established this branch. They were fairly swamped with out-of-town orders, the returns from a neatly illustrated catalogue. In the retail store this firm is making a window display of that grand rose, Frau Karl Druschki, pot-grown. This is advertising a good thing in the proper way.

I am glad to announce that James Forbes is active among us again, and associated with his former partner, Mr. Martin. By mutual consent Martin & Forbes dissolved partnership a little over a year ago and Mr. Forbes took a well-earned rest and visited his home in Scotland. The business has been incorporated and is conducted under the name of the Martin & Forbes Co. Mr. Forbes has charge of the retail end of the business. H. J. M.

### SAN FRANCISCO.

#### The Market.

An unprecedented warm spell has brought an avalanche of everything except business to the town florists. Flowers are in such abundant supply that prices, even on the eve of Easter, have fallen away below the usual figures at this time. Carnations, especially the light colored varieties, can be had at almost anything offered, and from present indications there will be but little advance within the next few weeks.

Smilax is scarce, however, and in good demand. In quality it is well advanced in seed, but this is not considered detrimental as long as it is of good color.

Violets are almost out of season; the stems are becoming thin and the blooms weak and flabby. We have seen practically no double violets at all this season and apparently the retailers can get along without them.

Bulbous stock, with the exception of late daffodils and a few late tulips, is in the same condition. Indoor stock, such as valley and Easter lilies, is in

GERANIUMS, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.  
CARNATION CUTTINGS, leading kinds, \$2.00 and \$3.00 per 100.  
CHRYSANTHEMUMS, \$1.50 and \$2.00 per 100.

## RAHN & HERBERT

Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
Mention The Review when you write.

## General Nursery Stock

SEND FOR CATALOGUE

F. LUDEMANN, 3041 Baker St.  
Pacific Nurseries  
San Francisco, Cal.  
Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

## Exotic Nurseries, Santa Barbara, Cal.

Mention The Review when you write.

good supply. Of the former we will have a heavy crop for Easter, and of the latter, although there were apparently not as many planted this year as before, there will be enough to go around. They cost the retailers from \$2 to \$3 per dozen stalks.

Green goods of all kinds move well and are being used largely among the shopkeepers for window decorations.

Bride and Maid are in oversupply and can be had at low prices. Beauties continue to be scarce and any really good stock is quickly bought up. Funeral trade seems to be about the only live thing in Lent, although the shipments of flowers to the country dealers seem to be about as heavy this year as they were last season. Every one is hoping that with the arrival of Easter there will be a revival of trade and that business will make an effort to keep up with the pace set by the flower buyers last year.

#### Various Notes.

The Ferry Floral Co. has moved to the new quarters and has one of the most attractive places in the ferry depot. A present to each purchaser was made on their opening day, a small potted fern, and several thousands were disposed of during the day.

Thomas and William Cox, late of the Cox Seed Co., have started the Cox Investment Co., with offices in the Phelan building.

George D. Barry will take an eastern trip during next month. He will visit New York, Chicago and Philadelphia and will not return before June 1.

The Sievers Floral Co. reports several large decorations on hand in honor of the visit of the fleet in May.

Thorsted & Co., of Fruitvale, have purchased another acre of land adjoining their present location and will probably erect several new carnation houses during the coming summer.

The Pacific Coast Horticultural Society will give its annual floral exhibition next month in Lyric hall. A full list of prizes will be given, both for amateurs and professionals. G.

FIND enclosed \$2, as payment in advance for two years' subscription to the REVIEW. It is invaluable. The boys all

## Asparagus Plumosus

2½-inch, \$2.50 per 100.  
Asparagus Sprengeri—3 and 4-inch, fine, bushy plants, \$5.00 and \$8.00 per 100.  
Cyclamen Giganteum—3-inch, \$7.00 per 100.  
Smilax—2-inch, \$1.50 per 100.  
Petunia Seed from my Champion strain is the choicest seed of this strain obtainable at prices of common seed and cannot be beaten for size of flowers, variety of color and markings. All Petunia Seed is hand-fertilized. Tr. pkt., 25c; 1000 seeds, 50c; oz., \$20.00.

My Champion Strain of Ruffled Giants is another very superior strain, finely ruffled, of enormous size, in an endless variety of color and markings. Tr. pkt., 35c; 1000 seeds, 75c; oz., \$25.00. I have only one grade of the two strains of Petunia Seed listed above, and that is the best. Send for list of other seeds. Cash, please.

## FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

## 1 1/2 MILLION Calla Bulbs For Sale!

Per 1000  
Calla Ethiopica Bulbs, 7 to 8-inch circumference.....\$65.00  
Calla Ethiopica Bulbs, 5 to 7-inch circumference..... 40.00  
Calla Ethiopica Bulbs, 3 to 5-inch circumference..... 25.00  
250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

## Petunias, Etc.

Petunia seed, double and single, ruffled and fringed, in separate colors and mixed. Nothing finer grown. Cobaea, Heliotrope, Gloxinia, Gerbera, Mina lobata and other seeds. Orders now booked for fall delivery. Price list on application.

MRS. M. M. EDGAR, Ventura, Cal.

Mention The Review when you write.

reach for it on sight. It seems as if I must make each one a subscriber, as each one wants the same items for his scrap book. Say, how much for a life subscription?—W. A. T. STRATTON, Petaluma, Cal.

### BALTIMORE.

The REVIEW would like to hear from someone who is in a position to supply a weekly news-letter on the doings of the trade in Baltimore.

### NEW ORLEANS.

The weather seems so far not to have been very favorable to the rooting of chrysanthemums and there is a complaint among some growers of the shortage of cuttings. No doubt it is time enough yet to have them in condition to plant.

Home-grown flowers are abundant. Longiflorum, in almost every garden in the city, will be plentiful in a few days. They are stronger and healthier than any Easter lily imported at high prices and raised under glass with more care and expense. Owing to several mild winters in succession, ricinus are growing to

## DAFFODILS

Bulbs for forcing, blooming or planting. Ornatius, Princeps Maximus, Barri, Mrs. Langtry, Pheasant Eye, Golden Spur, Emperor, etc.

Write us list of wants and quantity.

## Rose Gardens, Belfield, Va.

Mention The Review when you write.



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

### FRED C. WEBER

4326-4328 Olive Street  
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.  
(Established 1873.)

**All Ohio** orders given careful attention. Wholesale and Retail  
**ULLRICH'S GREENHOUSES**  
TIFFIN, OHIO

Mention The Review when you write.

be a bushy tree, fifteen feet high. In some places they are beautiful.

Abele Bros. have been growing a large quantity of Pentas lanceolata, which give good satisfaction in summer as cut flowers.  
M. M. L.

#### CHASSELL, MICH.

The Lakeside Floral Co. last fall doubled the capacity of its Chassell greenhouses, and now has one of the largest establishments of the kind in Michigan. The new greenhouses cover approximately an acre of ground, located on a hillside, where the sun is given every opportunity to aid in the rapid growth of the flowers. Houses covering 100x200 feet are devoted exclusively to carnations, while other houses, comprising 50x200 feet, are used for roses. On either side of the greenhouses are the propagating houses.

In addition to the roses and carnations, the company grows at its Chassell establishment many of its lilies, violets and some potted plants. The care of the flowers rests with Harry Lutey, a brother of A. E. Lutey, the manager of the Lakeside Floral Co., and he is ably assisted by Alfred York, for a number of years a prominent Houghton county florist. Mr. York is especially in charge of the carnation house, and under his direction good progress at propagating and growing new varieties has resulted.

Readers of the REVIEW are already aware that in addition to the newly enlarged plant at Chassell, the Lakeside Floral Co. has greenhouses in Calumet, where most of its pot plants, chrysanthemums and other species of cut flowers are grown. Its main offices are located in Houghton, with a branch in Calumet and agencies scattered throughout the copper country and at many other points in the upper peninsula.

EDWARDSVILLE, ILL. — J. F. Ammann has taken over the retail flower business of Mrs. Albert Dietschy, at Alton, Ill., the purchase including the property, store and residence. Mrs. Dietschy will manage the store for him. This is an old established business. Mr. and Mrs. Dietschy will make an extended visit east this summer and take a needed rest.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**  
**FLORIST** Cor. Michigan Ave.  
and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

**THE CLEVELAND CUT**  
**FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**  
**FLORISTS**

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**SAMUEL MURRAY**  
...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S**  
**SONS**

COR. BROADWAY AND GRATIOT AVE  
DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

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CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

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**FLORIST**

1657-1659 Buckingham Place

L. D. Phone  
558 Lake View.

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Send us your retail orders. We have the best facilities in the city.

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DELIVERS ANYWHERE

BROOKLYN

NEW YORK

NEW JERSEY

LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK**  
**FLOWER CO.**

**Kansas City, - Mo.**

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

**Houghton & Clark**

396 Boylston Street,

**Boston, Mass.**

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

**WISCONSIN**

**B. SCHROETER**  
59 Broadway  
**DETROIT**  
MICHIGAN

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

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## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

*Hatcher*

Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.  
30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

Write, Wire or Phone Your Orders to

**YOUNG'S**

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981.

**J. W. WOLFSKILL**

\*\*\*FLORIST\*\*\*

Telegraph Orders  
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**J. B. BOLAND CO.**

SUCCESSORS TO SIEVERS & BOLAND

**FLORISTS**

47-49 Geary Street, SAN FRANCISCO, CAL.

**GEO. C. SHAFFER, Florist**

Phone 2416 Main. 14th and Eye Sts., N. W.  
WASHINGTON, D. C.

Cut Flowers for all Occasions.

**EYRES FLOWERS OR  
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order.  
11 North Pearl St., ALBANY, N. Y.

**GEO. A. HEINL, LEADING FLORIST,  
TOLEDO, OHIO**

All orders promptly executed.

**James H. Cleary, New Bedford, Mass.**

7 PLEASANT ST.

Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

**Louisville, Ky.** Personal attention  
given to out-of-town  
orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ, 644 4th Avenue,  
Louisville, Ky.**

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON  
17 E. 28th St., Bet. 5th Ave. and Madison  
**NEW YORK**

STEAMER TRADE given personal and  
careful attention.

**SAWYER & PAYNE  
FLORISTS**

27 WEST BAY STREET  
**JACKSONVILLE, FLA.**

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia.....	New York...	Liverpool	Apr. 18
New York.....	New York...	S'hampton	Apr. 18
Vaderland.....	New York...	Antwerp	Apr. 18
Ivernia.....	Boston.....	Liverpool	Apr. 21
Kronprinz Wm.	New York...	Bremen	Apr. 21
Mauretania.....	New York...	Liverpool	Apr. 22
Adriatic.....	New York...	S'hampton	Apr. 22
Cymric.....	Boston.....	Liverpool	Apr. 22
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Kaiserin.....	New York...	Hamburg	Apr. 23
Etruria.....	New York...	Liverpool	Apr. 25
St. Louis.....	New York...	S'hampton	Apr. 25
Zeeland.....	New York...	Antwerp	Apr. 25
P. Lincoln.....	New York...	Hamburg	Apr. 25
K. Wm. II.....	New York...	Bremen	Apr. 28
Majestic.....	New York...	S'hampton	Apr. 29
Arabic.....	New York...	Liverpool	Apr. 30
Dentschland...	New York...	Hamburg	Apr. 30
Carmania.....	New York...	Liverpool	May 2
Saxonia.....	Boston.....	Liverpool	May 5
Kaiser d. Gr...	New York...	Bremen	May 5
Lusitania.....	New York...	Liverpool	May 6
Celtic.....	New York...	Liverpool	May 7
Kurfuerst.....	New York...	Bremen	May 7
Campania.....	New York...	Liverpool	May 9
Cecille.....	New York...	Bremen	May 12
Mauretania...	New York...	Liverpool	May 13
Caronia.....	New York...	Liverpool	May 16
Ivernia.....	Boston.....	Liverpool	May 19
Kronprinz Wm.	New York...	Bremen	May 19
Lucania.....	New York...	Liverpool	May 20
Etruria.....	New York...	Liverpool	May 23
Cymric.....	Boston.....	Liverpool	May 23
K. Wm. II.....	New York...	Bremen	May 26
Lusitania.....	New York...	Liverpool	May 27
Carmania.....	New York...	Liverpool	May 30
Saxonia.....	Boston.....	Liverpool	June 2
Mauretania...	New York...	Liverpool	June 3
Campania.....	New York...	Liverpool	June 6
Lucania.....	New York...	Liverpool	June 10
Kurfuerst.....	New York...	Bremen	June 11
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Ivernia.....	Boston.....	Liverpool	June 16
Lusitania.....	New York...	Liverpool	June 17
Umbria.....	New York...	Liverpool	June 20
Mauretania...	New York...	Liverpool	June 24
Carmania.....	New York...	Liverpool	June 27
Saxonia.....	Boston.....	Liverpool	June 30

I HAVE been much pleased with the REVIEW and think it is the best paper printed for the trade.—AUGUST MILLER, Greenwich, Conn.

I WISH that you would discontinue my advertisement until further notice, as I have all the inquiries that I am able to take care of.—C. E. FRANKE, Supt. of Parks, Oklahoma City, Okla.

I COULD not do without the REVIEW if I would and I would not if I could. The help derived from your paper is worth many times the price paid.—A. R. WATKINS, Gaithersburg, Ind.

WE enclose money order for \$1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

...ORDERS FOR...

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WILL BE FILLED BY

**M. C. & J. E. HAUSWIRTH**

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 535.

Your orders for ATLANTIC CITY, N. J.,  
will be carefully filled by

*George H. Berkley*

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FLORIST**

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Tel. 847 Bryant.

**MYER** 609-611  
Madison Avenue  
**New York**

**U. J. VIRGIN**  
838 Canal Street, New Orleans, La.

**ATLANTA FLORAL Co.**  
41 Peachtree St., ATLANTA, GA.

**J. J. BENEKE**  
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**Canada** To ALL Points  
East of Winnipeg.  
T. A. Ivey & Son  
Brantford, Ont.

**FRANK F. CRUMP,**  
RETAIL FLORIST  
COLORADO SPRINGS, COLORADO

**Mrs. M. E. Hollcraft**  
807 Kansas Ave., TOPEKA, KAN.

**A HALF-INCH ADVERTISEMENT**  
here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.

*Hoffman*  
FLORIST  
59-61  
Massachusetts Ave.  
Boston



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL  
NEW ENGLAND POINTS**

To **THOS. F. GALVIN, Inc.**  
124 TREMONT ST. BOSTON

**PARKERSBURG, W. VA.**

**J. W. DUDLEY & SONS  
FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

**M. A. Rowe**

**IN HEART OF NEW YORK CITY**  
Phone 2270 38th St. 1294 Broadway, N. Y.  
Our Motto—THE GOLDEN RULE

**ST. PAUL, MINN.**

Order your flowers for delivery in this section from the leading Florists of the Northwest.

**L. L. MAY & CO.**  
ST. PAUL, MINN.



**WASHINGTON,  
D. C.**

**GUDE'S**

**The Park Floral Co.**

J. A. VALENTINE  
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**The Rosery  
FLORISTS.....**  
325 Portage Avenue  
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE  
BETWEEN PORT ARTHUR AND THE COAST

...THE...  
**CAROLINA FLORAL CO.**

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

**Young & Nugent**  
42 W. 28th St., New York

We are in the theatre district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

**FOR EASTERN CANADA**

**McKenna**

**MONTREAL**

**F. H. WEBER**

Boyle and Maryland Avenues, ST. LOUIS, MO.  
Both Long Distance Phones.

**BERTERMANN BROS. CO.**  
LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

**GENY BROS.**

Choice Cut  
Flowers and  
Floral Designs

712 Church St., Nashville, Tenn.

**JOHN A. KEPNER**

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

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"	Shaffer, Geo. C.
Winnipeg, Can.	Rosery, The

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

Telephone No. 410 Plaza  
Flowers Plants

**John King Duer**  
Flower & Plant Shop  
644 Madison Avenue  
just above Fifty-ninth St.  
New York City

Decorating Gardening

J. J. COAN, Manager

**NORTH PACIFIC COAST**

**The H. Harrington Co.**

912 SECOND AVE.  
SEATTLE, WASH.

**S. MASUR**

FLORIST  
238 Fulton St. Brooklyn, N. Y.  
Near Clark St.  
Tel. 334 Main.

**David Clarke's Sons**

2139-2141 Broadway  
Tel. 1552-1553 Columbus

**NEW YORK CITY**

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

**Palmer's**

**Buffalo, N. Y.**

W. J. PALMER & SON, 304 Main St.

**JULIUS BAER**

138-140 E. Fourth St.  
Long Distance Phone.

**Cincinnati, Ohio**

**ALL IOWA**

orders given careful attention.  
**IOWA FLORAL CO., Des Moines, Ia.**  
Iowa Seed Co., Proprietors

**GEO. S. MURTFELDT**  
MINNEAPOLIS, MINN.

Orders for MINNESOTA or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

## NURSERY NEWS.

### AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

**CALYCANTHUS FLORIDUS** is a species forming a small, compact bush four to six feet high, with deep blue flowers which appear early in the spring and last well into the summer.

THERE are two popular forms of golden bell, one an upright form, *Forsythia viridissima*, and the other drooping, *Forsythia suspensa*. The plants are perfectly hardy and will adapt themselves to almost any kind of soil.

THE shell bark hickory is probably more widely distributed than any other edible native nut. It has been a long time in securing the recognition it merits, but its value is now appreciated since the supply of native trees has been so largely exhausted.

MANY florists who have land and who sell at retail, doing garden work, are planting nurseries of hardy stock this spring, not the least of the advantages being that orders may be taken in summer and planting be done in the fall, when other outdoor work is not pressing.

THE nurserymen's convention at Milwaukee June 10 to 12 will be held at the Plankinton house, the same as in 1902. No special railroad rates will be obtainable, for in many states the regular 2 cents a mile is the same as the fare and a third was under the old order of things.

THE queen of Holland recently visited the nurseries of Boskoop and, like a good American politician, spoke pleasantly of the things she saw—whereupon the nurserymen at once set the correspondence clerks at work to notify the press and public all over the world that "Her Majesty was specially interested in the firm's collection of rhododendrons in bloom, particularly the new seedlings of large flowering varieties," or something to that effect.

As AN investment, nut culture seems to be exempt to a great extent from some of the ills attending ordinary industrial stocks. The production of nuts never exceeds the demand; the business does not have the fixed charges for insurance, wear and tear of machinery, strikes or lockouts so common in other lines. Besides, thus far the only fluctuation in value of nut properties has been upwards, as orchards increase steadily in value for about twenty-five years.

THE nurserymen of the middle west are enjoying a more nearly normal season than any in recent years. Planting began as early as ever, and there have been no hot spells to start growth too soon, so that work has proceeded steadily without the great rush that came with the early heat that started growth last year. The results at the end of the season, now not far distant in the southern part and only fairly begun in the most northern states, promise to be perfectly satisfactory all around. The farmers are planting more than ever of fruit and ornamental trees and shrubs, and the wealthy are prosecuting their landscape work as much as in any previous season.

Established 1868

HARDY

1200 ACRES

## NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.

Send for our Semi-Annual Trade List

## THE JEWELL NURSERY COMPANY

Wholesale Nurserymen

LAKE CITY, MINNESOTA

Mention The Review when you write.

## HARDY PERENNIALS

### Special Offer to Reduce Stock.

	Doz.	100
<i>Achillea</i> The Pearl, large field clumps.....	\$0.85	\$6.00
<i>Agrostemma</i> Coronaria, 2 1/4-in. pots.....	.75	5.00
<i>Anthemis</i> Tinctoria, 2 1/4-in. pots.....	.75	5.00
<i>Aquilegia</i> , mixed varieties, large field clumps.....	.85	6.00
<i>Arabis</i> Alpina, 2 1/4-in. pots.....	.75	5.00
<i>Bellis</i> , double white and pink, in flower, 2 1/4-in. pots.....	.75	5.00
<i>Bocconia</i> Cordata, large field-grown roots.....	.75	5.00
<i>Chrysanthemum</i> Maximum, 2 1/4-in. pots.....	.75	5.00
<i>Coreopsis</i> Lanceolata, 2 1/4 in. pots.....	.75	5.00
<i>Dianthus</i> Barbatus, 2 1/4-in. pots.....	.75	5.00
" <i>Plumarius</i> , 2 1/4-in. pots.....	.75	5.00
" <i>Heddewigi</i> , 2 1/4-in. pots.....	.75	5.00
<i>Digitalis</i> White, 2 1/4-in. pots.....	.85	6.00
<i>Gloxinia</i> flora, 2 1/4-in. pots.....	.85	6.00
<i>Geum</i> Atrosanguineum, 2 1/4-in. pots.....	.75	5.00
<i>Liatris</i> Pycnostachya, 2 1/4-in. pots.....	.75	5.00
<i>Lychnis</i> Chalcedonica, 2 1/4-in. pots.....	.75	5.00
<i>Myosotis</i> Palustris, 2 1/4-in. pots.....	.75	5.00
<i>Peonies</i> in variety, any color, large roots.....	1.50	10.00
<i>Papaver</i> Orientale, 2 1/4-in. pots.....	.75	5.00
" <i>Nudicaule</i> , 2 1/4-in. pots.....	.75	5.00
<i>Phlox</i> , mixed colors, large field clumps.....	.50	3.50
<i>Platycodon</i> , blue, large field roots.....	.85	6.00
<i>Rudbeckia</i> , Golden Glow, large field roots.....	.50	3.50
<i>Salvia</i> Azurea Grandiflora, 2 1/4-in. pots.....	.75	5.00
<i>Spiraea</i> Palmata, large field clumps.....	.85	6.00
" <i>Japonica</i> ,.....	1.00	7.00
<i>Stokesia</i> Canea, 2 1/4-in. pots.....	.75	5.00
<i>Veronica</i> Spicata, 2 1/4-in. pots.....	.75	5.00
<i>Yucca</i> Filamentosa, 3-year-old root.....	1.50	10.00

For a more complete list of Herbaceous Perennials see our wholesale list.

STEPHEN HOYT'S SONS CO., New Canaan, CONN.

THE general report from southern nurserymen is that the cutting short of the season, by the ahead-of-time arrival of summer, had the effect of reducing the season's sales to a point below last year's business.

NURSERYMEN will all be interested in the address on mail order advertising, by Robert Pyle, of the Conard & Jones Co., delivered before the Florists' Club of Philadelphia and published on page 10 of this issue of the REVIEW

A FEW years ago the large, thin-shelled nuts were eagerly sought for propagating purposes. Now the tendency is to find nuts of medium size, with plump kernels, that are produced by trees which bear regularly and abundantly.

### WANT STOCK TRUE TO NAME.

At their meeting, at Oklahoma City April 4, the Oklahoma Fruit Growers' Association passed resolutions asking that the legislature provide laws for the proper regulation of nurseries in Oklahoma.

"Heretofore fruit growers in Oklahoma have lost a lot of good money on trees that were not true to name," said C. A. McNabb. "We want laws enacted so that when a man buys nursery stock in Oklahoma he will know positively what he is getting."

The new officers of the association are: President, C. G. Jones, of Oklahoma City; vice-president, R. L. Peebly, of Oklahoma City; secretary, Ed. E. Blake,

A LARGE LOT OF TRANSPLANTED

## BERBERIS THUNBERGII

The Handsomest and Best Hedge Plant

12 to 18-inches, \$3.00 per 100; \$25.00 per 1000.  
18 to 24-inches, \$5.00 per 100; \$40.00 per 1000.  
2 to 2 1/2 feet, very bushy, \$7.00 per 100; \$60.00 per 1000.

It is of extra quality, bright, handsome and in perfect condition, but it is on land that must be cleared at once.

This Offer Holds Good Until  
April 30th Only

## J. T. LOVETT

LITTLE SILVER, N. J.

Mention The Review when you write.

## HARDY SHRUBS

ROSES, EVERGREENS, SHADE TREES. CALIFORNIA PRIVET CUTTINGS, \$1.25 per 1000.

HIRAM T. JONES

Union County Nurseries ELIZABETH, N. J.  
Mention The Review when you write.

of El Reno; treasurer, A. L. Luke, of Wynnewood. Executive committee, C. C. Olson, of Perkins; A. Frank Ross, of Atoka, and John Furrough, of Guthrie. The next meeting of the association will be held in Oklahoma City May 4.

### THE SUGAR MAPLE.

More than fifty years ago, says T. C. Thurlow, of West Newbury, Mass., we decided that the sugar maple was the best street and shade tree for this section of the country, and we are still of that opinion. It is a clean, healthy tree, freer from insects than most other trees, and it will adapt itself to almost any soil, damp or dry; in fact, on sandy plains or cold, rocky pastures it will grow and flourish better than any other native tree. Many a worn out pasture or hillside in New England could be planted at a profit with sugar maples for sugar making. We have trees on our place, not over twenty years planted, which produced four or five gallons of sap to a tree last year. We have raised these trees in former years by the thousand and sold them into all the towns and cities in this section of the state, also into southern New Hampshire and Maine.



Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
Phlox

## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

ROSES A SPECIALTY

ALL KINDS OF FRUIT TREES

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

W. & T. SMITH COMPANY  
GENEVA, N. Y.

62 Years

700 Acres

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

Mention The Review when you write.

We have several times shipped them by the carload into New York state and have never yet had any complaint of sugar maples.

The Norway maple is a fine street tree, more desirable for planting near the seashore, also farther south, especially below Washington, where it is preferred to the sugar maple.

### THE SOUTHERN NURSERY CO.

The Southern Nursery Co., Nashville, Tenn., was organized in 1872. Its capital and surplus now amount to \$75,000, and it owns and has in cultivation 800 acres of land, employing 125 people. They travel, also, more than 100 men, and in addition make wholesale shipments throughout the United States. The Hon. Nathan W. Hale, president of the company, has been for a number of years congressman from the second congressional district, a man successful in public and in business life and a big property owner. J. H. Camp, of Knoxville, is vice-president of the company and also operates large coal mining interests in East Tennessee. E. W. Chattin is secretary and treasurer. E. H. Dudley and Gilbert Marshall are also connected as officers.

### GRAFTING CLEMATIS.

The most suitable stock for propagating by grafting the many beautiful hybrids and varieties of clematis is *C. vitalba*, it being superior for this purpose to *C. flammula*, which was largely used formerly.

To secure the stock plants, seeds should be sown in the spring, and the roots may be grafted the following season, but it is better to transplant the seedlings at the end of the first year, in order to obtain stronger plants. If they are used when they are one year old the entire seedling is required as a stock, whereas in the second year many suitable pieces of roots can be severed from each plant, and the latter can be again planted so as to form new roots for the following year, but the Gardeners' Chronicle says it is advisable to discard the plants after their third or fourth year.

### AMHERST, MASS.

### News from the Agricultural College.

The department of floriculture is arranging for a carnation and rose exhibit to be held in Wilder hall, Friday evening, April 24, and Saturday, April 25. It is felt that the students at the college should receive a better training in varieties of commercial crops than they can get from materials now grown in the vicinity. The students feel that they cannot afford to travel for this study. Therefore this exhibit has been arranged. Professor E. A. White has

## RIGHT HERE IN CONNECTICUT HARDY ROSES

Extra Fine Stock (Low Budded)

\$1.25 per 10; \$12.00 per 100.

Magna Charta, Baroness Rothschild, Capt. Hayward, Mme. Caroline Testout, Gen. Jacqu. Capt. Christy, Mme. Chas. Wood, Mme. Gabriel Luizet, Paeonia, Margaret Dixon, Mrs. John Laing, Paul Neyron, Perle des Blanches, Ulrich Brunner, Mme. Plantier.

\$1.50 per 10; \$14.50 per 100.

American Beauty, Baron de Bonstetten, Clio, Gruss an Teplitz, Frau Karl Druschki, Soleil d'Or, Persian Yellow, Marchioness of Londonderry.

### MISCELLANEOUS STOCK

Azalea mollis, fine, 15 to 20 buds..... 25c  
Rhododendrons, Parson's Hardy, best  
varieties..... 85c  
Honeysuckle, Hall's Japan, 2-year, fine..... 10c  
California privet, bushy, 2 to 3 feet, fine,  
per 100.....\$ 4.00  
Spiraea Van Houttei, 4 feet, extra fine,  
per 100..... 12.50  
Dahlias, 10 best varieties, per 100..... 5.00

Your order will be shipped promptly.

Cash with order, please.

### NORTH END NURSERIES,

Maple St., THOMPSONVILLE, CONN.

Mention The Review when you write.

## Berberis Thunbergii

18 to 24-in., 12 to 18-in., all well branched and good roots. 10,000 *Vinca Minor* (Grave Myrtle). 5000 Red Oak, 3 to 5 ft. Norway Spruce, 12 to 18-in.

### OAK HILL NURSERIES, Roslindale, Mass.

Mention The Review when you write.

### LARGE TREES

OAKS AND MAPLES. PINES AND  
HEMLOCKS.

### ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

## EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

### THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

written many of the prominent rose and carnation growers asking if they would send one or two dozen blooms of their standard varieties for exhibition at this time, and has received many cordial replies. The New Hampshire Agricultural College will show six or eight of their best seedlings. Peter Fisher, of Ellis, Mass., will send several of his unnamed seedlings and some of his standard varieties. C. W. Ward, Queens, N. Y., will show several varieties, and among others who have signified their intention to send material for exhibition are Alexander Montgomery, Na-

## Strictly First-Class Plants

ON OWN ROOTS

2½-inch pots, to line out

\$2.50 per 100; \$25.00  
per 1000.

Baby Rambler  
Clothilde Soupert  
Dorothy Perkins  
Mme. A. Chatenay  
Crimson Rambler

\$2.75 per 100; \$27.50  
per 1000.

Hermosa, Lady Gay  
Maman Cochet  
Malmaison  
Etoile de Lyon  
Helen Gould  
M. Neil, Notting  
Meteor  
White Maman

ROSE  
PLANTS

\$3.00 per 100, \$30.00  
per 1000.

Black Prince  
Mme. Masson  
Richmond  
Kaiserin  
Paul Neyron

\$3.50 per 100; \$35.00  
per 1000.

Etoile de France  
Gen'l MacArthur  
Mme. J. Guillemot  
Mrs. J. Laing  
Helen Good  
\$8.00 per 100  
J. B. Clark

### C. M. NIUFFER, Springfield, O.

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## SPECIMEN EVERGREENS

Azaleas

Rhododendrons

Roses

Herbaceous Perennials

In fact everything in hardy  
stock for

Garden, Lawn and Landscape Planting

General Catalogue and Trade Lists  
on application.

### The New England Nurseries, Inc.

BEDFORD, MASS.

Mention The Review when you write.

## Roses and Vincas

400 Sorts, 2½ and 4-in.

See column adv., page 81, April 9.

### THE LEEDLE FLORAL COMPANY

SPRINGFIELD-OHIO

Mention The Review when you write.

## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

### PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

tick; J. W. Adams & Co., Springfield; H. W. Field, Northampton; Peirce Bros., Waltham; William Sim, Cliftondale; F. R. Pierson Co., Tarrytown; S. J. Goddard, Framingham; H. H. Rogers. This exhibit will be open to students and townspeople and should have considerable educational value. The college will pay express charges if any others care to send exhibits.

The trustees of the college are asking for a legislative appropriation of \$34,000 for a new range of greenhouses of modern commercial type, with an attached teaching building for use of the floricultural department. It is not the intention of the college to engage in commercial floriculture, but a new range, adapted to giving the students up-to-date instruction in methods of growing cut flowers for the trade, is badly needed. It is expected to build an instruction building costing about \$15,000. This will contain a large laboratory and workroom to accommodate at least fifty men at one time, a classroom for 100 men, smaller classrooms, office, and a room for the exhibition of material used in greenhouse construction. The basement will contain a soil and fertilizer room, a cool room for bulbs, and rooms for storage of pots and implements.

The greenhouse range as now planned will consist of a palm house 30x40 on the east end of the general workroom. From the south side of this workroom a house 12x180 will run directly south. This will be used for propagation and for general plants. On the east and west sides of this low, narrow house the special houses of the range will be built. This will provide for a full southern exposure for each house. The range as planned includes a students' house for special student work, 30x50, violet house 24x50, chrysanthemum and bedding-plant house 24x50, lettuce house 24x50. These will be even-span houses. The range will also include a rose house 24x50, a carnation house, cucumber house and tomato house, each of the same dimensions. These will be three-quarter-span houses. This range will be built as durably as possible, with iron frame and cement foundation and benches.

Results bring advertising.  
The REVIEW brings results.

## ROSES, own roots

2½-inch pots, summer propagated.  
500 at 1000 rate.

<b>\$3.00 per 100; \$25.00 per 1000.</b>	<b>\$3.00 per 100; \$27.50 per 1000.</b>
Baby Rambler	Maman Cochet
Clothilde Soupert	White Cochet
Mme. Cecile Berthod	Yellow Cochet
Snowflake	Helen Gould
Safrano	Bessie Brown
Mosella	Climbing Kaiserin
Coquette de Lyon	Climbing Meteor
Isabella Sprunt	Meteor
Marie Van Houtte	Malmaison
The Bride	Papa Gontier
Bon Silene	White Bougere
Chatenay	Gruss an Teplitz
Duchess de Brabant	Hermosa
Queen's Scarlet	Lady Gay
Crimson Rambler	<b>\$3.50 per 100.</b>
<b>\$3.50 per 100; \$30.00 per 1000.</b>	<b>Sunrise</b>
Kaiserin	Etoile de France
Perle des Jardins	Joe Hill, per 100, \$4.00
Magnafrano	Helen Good, " 5.00
Paul Neyron	Baby Rambler, in bud and bloom, 4-in. pots, \$8.00 per 100.
Striped R. M. Henriette	4-in., \$10.00 per 100.
Whitmani Ferns,	

**JOHN A. DOYLE, Springfield, Ohio.**

Mention The Review when you write.

# 60,000 GRAFTED ROSES

**Chatenay, Killarney, Richmond, Liberty, La France,**  
in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

**Bride, Bridesmaid, Golden Gate, Kaiserin,** in rose pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

**OWN ROOT ROSES,** 3-in. pots, \$9.00 and \$7.00 per 100.

Orders Received for Early Delivery.

Send for Circulars of VERBENA and CARNATION CUTTINGS.

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

# GRAFTED ROSES FOR FORCING

**BRIDE**

**BRIDESMAID**

**KAISERIN**

**KILLARNEY**

**RICHMOND**

**WELLESLEY**

\$12 per hundred. \$100 per thousand

**JACKSON & PERKINS COMPANY**

Wholesale Florists and Nurserymen

**NEWARK, WAYNE COUNTY, NEW YORK**

Mention The Review when you write.

# Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** barring **Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 3-inch pots,  
10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

**THE DINGEE & CONARD CO., WEST GROVE, PA.**

## ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$6.00 per 100.  
Dorothy Perkins, Baltimore Belle, Queen of  
Prairie, Pink, White, Yellow Ramblers, etc.,  
\$5.00 per 100. H. P. Roses and Baby Ramblers,  
\$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N.Y.**

Always Mention the....

## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO., RUTHERFORD, N. J.**

# Florists' Review

When Writing Advertisers



## NEW ROSE

## MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

## Plants and Rooted Cuttings

Asparagus Sprenger, 2-in., 2c. Swainsona Alba, 2-in., 2c. Heliotrope, White Ageratum, Coleus, Feverfew, nice young plants, 75c. Stocks, Cut and Come Again; Cuphea, Vinca variegata; Alternanthera, red and yellow; Fuchsia, Artillery plant—all above strong, 2-in., 2c. Asters, Market, lavender, 40c per 100. Single Hollyhock, field, 2½c. Forget-me-nots and Double Daisies, \$2.50 per 1000. Hardy stock: Pink Snapdragons, Campanulas, Digitalis. Single Wallflowers, field-grown, \$1.00 per 100.

ROOTED CUTTINGS, prepaid, per 100: Petunia, double, 10 kinds; Swainsona Alba, \$1.00. Cuphea, 75c. Heliotrope, 3 kinds, \$1.00. Vinca Variegata, 90c. Fuchsia, 5 kinds, \$1.25. Paris Daisies, white, yellow, \$1.00. Alexandra, \$1.25. Flowering Begonias, \$1.25. Alternantheras, 3 kinds, 50c. Coleus, 10 kinds, 60c. Salvia, Bonfire, 90c. Ageratum, White, Inimitable, 60c. Feverfew Gem, \$1.00. Parlor Ivy, 75c. Cash or C. O. D.

## BYER BROS.

CHAMBERSBURG, PA.

Mention The Review when you write.

## DAHLIAS

Strong 2½-in. pot plants.		
Professor Mansfield.....	per 100,	\$3.00
Winsome .....	"	2.50
Keyne's White .....	"	3.00
Mrs. Jones.....	"	2.00
Catherine Duer.....	"	3.00
Exquisite.....	"	3.00
Bruton .....	"	2.00
Matchless .....	"	2.00
Mrs. Bennett.....	"	2.00
Island Queen .....	"	2.00
Frank Bassett.....	"	3.00
Nympha .....	"	2.50
Golden Age .....	"	3.00
Queen Victoria.....	"	3.00
Gabriel .....	"	3.00
Ethel.....	"	3.00
Brunhilde.....	"	3.00
Austin Cannell .....	"	3.00
Gen. Buller.....	"	3.00
Blanche Keith .....	"	3.00
Kriemhilde.....	"	4.00

HARDY PINKS. Strong 2½-in. pot plants.		
Her Majesty.....	per 100,	\$2.00
May Gray.....	"	2.00
Homer.....	"	2.50
Juliette.....	"	2.50
Brunette.....	"	2.50

Cash with order.

**W. R. GRAY, OAKTON, VA.**

## RAMBLERS

## BABY DORMANT STOCK CRIMSON

BABY RAMBLERS, grafted, 2 years, select stock	Per 100
ANNY MULLER, grafted, 2 years, select stock	\$20.00
CRIMSON RAMBLER, 2 years, extra strong	25.00
	12.00

## A. C. BROWN, SPRINGFIELD, ILLINOIS

Mention The Review when you write.

## AMERICAN BEAUTIES

2x3-in. Pots, Fine Plants, Ready for a Shift

\$6.00 per 100; \$50.00 per 1000

**JOSEPH HEACOCK CO., Wyncote, Pa.**

Mention The Review when you write.

## STOCK YOU NEED

**SALVIAS**—I have raised these from seed and twice transplanted them, making strong, clean, healthy stock. Bonfire, St. Louis and Splendens, 90c per 100; \$8.00 per 1000.

**PANSIES**—Large transplanted stock, coming in bud, of Dreer's Exhibition strain, 75c per 100; \$6.00 per 1000.

**FUCHSIAS**—Little Beauty, large plants, in 2½-in. pots, ready for 3-in., \$3.00 per 100.

**FEVERFEW**—Double white, large plants, out of 2½-in., \$2.00 per 100.

**LOBELIAS**—Crystal Palace compacta, large clumps, in 2½-in. pots, \$2.00 per 100.

**ALYSSUM**—Double alyssum, strong R. C., 60c per 100.

**PETUNIAS**—Ruffled Giant (single), 2½-in., large plants, \$2.00 per 100.

**MME. SALLEROI**—Large 2½-in. plants, \$2.50 per 100.

**VERBENAS**—Large transplanted stock in separate colors, pink, blue, white, scarlet, rose and purple, 75c per 100; \$6.00 per 1000.

**AGERATUMS**—Transplanted seedlings, large plants from soil, 75c per 100.

**S. A. PINKSTONE,** 20-22 PHILIP ST., UTICA, N. Y.

Always mention the Florists' Review when writing advertisers.

## Hardy Roses

American Grown—Superior to Imported

We have unsold at the present time the following varieties—all field grown plants, grown in our nurseries at Rochester, N. Y.:

Anne de Diesbach	Prince Camille
Otto	Ulrich Brunner
Frau Karl Druschki	Crimson Rambler
General Jacqueminot	White Rambler
John Hopper	Yellow Rambler
Mme. G. Luizet	Philadelphia Rambler
Marshall P. Wilder	Common Sweet Briar
Mrs. John Laing	Mme. G. Brunet
Paul Neyron	Wichuriana (The Type)

These plants are in our storage cellars and can be shipped at any time. Prices on request.

## ELLWANGER &amp; BARRY

Nurserymen—Horticulturists

Mount Hope Nurseries, Rochester, N. Y.

Always Mention the....

## Florists' Review

When Writing Advertisers

## COLUMBUS, OHIO.

## The Market.

Trade has been a little quiet for the last week or so, but enough is doing to satisfy everybody, especially when Easter is so close upon us. Every one looks for heavy business for Easter and all are making great preparations for the rush. There will be loads of bulbous stock. Roses will be in good supply, while carnations may be a little scarce. There will be plenty of azaleas, spiræas, rambler roses, hydrangeas, etc. The outlook promises a good demand, with prices below last year.

## Various Notes.

The Florists' Club had no meeting since last report, as we meet on the second and fourth Tuesdays, and March had five Tuesdays. The dance has been postponed to May 4, as a majority said it came too close to Easter. The bowlers have lost some of their enthusiasm, owing to the Easter rush. The club appointed a committee to look into the street fakers, but so far it seems nothing can be done, as they are in doorways, etc., and pay rent, so it looks as though they are here to stay a while.

G. H. Woodrow, of the Fifth Avenue Floral Co., has returned from Magnetic Springs, where he went for a bad case of stomach trouble, but is on deck again.

Mr. Gibson, of the Livingston Seed Co., is back at his post.

Mr. Dudley, of Parkersburg, W. Va., was a visitor last week. J. M.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

WINDSOR, ONT.—C. R. Tuson was the victim recently of a clever swindler, who not only fleeced him for \$5, but humiliated him by having him deliver funeral flowers to a house where the inmates were all enjoying robust health. The stranger sobbed out an order for the flowers, to be worked into a design with the word "Sister." In payment he tendered a check for \$12.20. Mr. Tuson never dreamed of being swindled by a heart-broken brother, and handed over \$5 in change, later delivering the order to a surprised family. The swindler crossed to Detroit, dried his eyes and attempted to victimize another florist on the same game, but was detected and arrested, as related by the REVIEW's Detroit correspondent in the issue of April 9.

## COMMERCIAL CHRYSANTHEMUMS

### SPECIAL OFFER

For a Few Days Only. Your opportunity to secure the first strong, Winter Propagation at Midsummer Prices. Write us for particulars.

**ELMER D. SMITH & CO., ADRIAN, MICH.**

Successors to Nathan Smith & Son.  
Mention The Review when you write.

## JOHN E. HAINES

### BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties for 1908.

John E. Haines, red.....	\$6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

Mention The Review when you write.

# Rose Plants

## From 2½-inch Pots

	Per 100	1000
Bride.....	\$3.00	\$25.00
Maid.....	3.00	25.00
Chatenay.....	3.00	25.00
Ivory.....	3.00	25.00
Uncle John.....	3.00	25.00
Perle.....	4.00	35.00
Sunrise.....	4.00	35.00

AMERICAN BEAUTY, Bench Plants, ready now, \$10.00 per 100; \$75.00 per 1000.

# Carnation Cuttings

## Well Rooted--Ready Now

	Per 100	1000
Lawson.....	\$1.50	\$12.50
Enchantress.....	2.00	15.00
White Lawson.....	2.00	15.00
Robt. Craig.....	2.50	20.00

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

# CARNATIONS

## WINONA, the True Pink

\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

**F. DORNER & SONS CO.**  
LAFAYETTE, IND.

Mention The Review when you write.

## Strong Well Rooted Carnation Cuttings

Pink Lawson.....	\$10.00 per 1000
Pink Patten.....	20.00 per 1000
Jessie.....	25.00 per 1000
Lady Bountiful.....	15.00 per 1000
Boston Market.....	10.00 per 1000
Aristocrat.....	50.00 per 1000
Rose-Pink Enchantress.....	25.00 per 1000
Pink Enchantress.....	15.00 per 1000
Candace.....	15.00 per 1000
Robert Craig.....	25.00 per 1000
White Perfection.....	25.00 per 1000

Cash or C. O. D.

**SOL. GARLAND, Des Plaines, Ill.**  
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# ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick.....	\$2.00	Lawson.....	\$1.50	\$10.00
Yellow Chadwick.....	2.00	Enchantress.....	2.00	15.00
White Bonaffon.....	1.50	W. Lawson.....	2.00	15.00
Yellow Bonaffon.....	1.50	L. Bountiful.....	2.00	15.00
Enguehard.....	1.50	Harlowarden.....	1.50	12.50

**Frank Garland, Des Plaines, Ill.**

Mention The Review when you write.

# BRIDE

Rooted Cuttings..\$1.50 per 100; \$12.00 per 1000  
2½-inch Pots.....\$2.00 per 100; \$15.00 per 1000

All Clean, Healthy Stock.

**ALBERT LIES, Niles Center, Ill.**

Mention The Review when you write.

# Rose Plants

Kate Moulton and Chatenay

Fine Young Plants, 2½-in. pots  
Write for prices

**A. FARENWALD, Roslyn, Pa.**

Mention The Review when you write.

STRONG STOCK, FROM SOIL

# QUEEN

\$12.00 per 1000.

**PHILIP SCHUPP, 37 Randolph St., Chicago.**

Mention The Review when you write.

# JENSEN & DEKEMA,

CARNATION  
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the....

**Florists' Review**

When Writing Advertisers.



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

### 1-year-old Bench Plants

	Per 100	1000
Beauties.....	\$6.00	\$50.00
Maids.....	3.00	25.00
Brides.....	3.00	25.00
Chatenay.....	3.00	25.00

#### Rooted Cuttings

Maids.....	1.50	12.00
Richmond.....	1.50	12.00
Moulton.....	2.50	20.00

#### From 2½-in. Pots

Climbing Killarney.....	3.00	25.00
Smilax.....	2.00	15.00

### GEORGE REINBERG

35 Randolph Street, Chicago.

Mention The Review when you write.

### Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress.....	\$3.00	\$25.00
Enchantress.....	2.50	20.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.00	18.00
White Perfection.....	3.00	25.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	2.00	15.00
White Enchantress.....	6.00	50.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

#### THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

Mention The Review when you write.

### Carnation Cuttings

	100	1000
Winsor.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Robt. Craig.....	3.00	25.00
Rose-Pink Enc.....	3.00	25.00
Enchantress.....	2.50	20.00
White Perfec'n.....	3.00	25.00

Satisfaction guaranteed.

W. B. GIBVIN, Leola, Pa.

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## KAISERIN

Strong young plants in 2½-inch pots, just right for Summer flowers or Spring trade. Price per 100, \$4.50; per 1000, \$40.00.

### Maids and Brides

2½-inch pots, per 100, \$3.00; per 1000, \$25.00.

LA DETROIT Bench Plants per 100, \$6.00; per 1000, \$50.00.

### Carnations-Rooted Cuttings

	Per 100	1000		Per 100	1000
Enchantress.....	\$2.50	\$20.00	White Perfection.....	\$4.00	\$35.00
Lady Bountiful.....	2.50	20.00	Queen.....	2.00	15.00

## BASSETT & WASHBURN

Greenhouses: Hinsdale, Ill.

Store: 76 Wabash Ave., CHICAGO

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### Strong, Clean and Healthy Transplanted Carnation Cuttings

	From soil, ready to top.	100	1000
Red Sport.....	\$2.00	\$15.00	
Joost.....	1.50	12.00	
Snow Drift, white.....	1.50	10.00	
Queen.....	1.00	9.00	
Boston Market.....	1.50	12.00	

Ready for field. Cash with order. Sure to please.

JOHN R. SHREINER, Lancaster, Pa.

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## AFTERGLOW

Strong Rooted Cuttings now ready

\$12.00 per 100; \$100.00 per 1000.

R. WITTERSTAETTER,  
(Originator)

Station F. CINCINNATI, O

Mention The Review when you write.

### READY NOW

6000 White Enchantress (Pure Sport)—that's all; \$6.00 per 100; \$50.00 per 1000.

STRONG ROOTED CUTTINGS

S. S. Skidelsky, 1741 N. 18th St.

PHILADELPHIA, PA.

Mention The Review when you write.

### ROOTED

## Carnation Cuttings!

	100	1000
Enchantress.....	\$1.75	\$15.00
Mrs. T. W. Lawson.....	1.50	12.00
Boston Market.....	1.50	12.00
Rose-Pink Enchantress.....	3.00	25.00
White Perfection.....	3.00	25.00
White Enchantress.....	6.00	50.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00

A. F. LONGREN, Des Plaines, Ill.

Satisfaction Guaranteed.

Mention The Review when you write.

### Headquarters in Western N. Y.

25,000 Winsor, 25,000 White Enchantress, \$6.00 per 100; \$50.00 per 1000. 10,000 Enchantress, \$2.50 per 100; \$20.00 per 1000.

Immediate delivery. Splendid Stock. Satisfaction guaranteed. We are satisfying others, why not you? Other varieties on application.

White Bros., Gasport, N. Y.

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# CHRYSANTHEMUM NOVELTIES

NOW READY, 2½-INCH POTS

Mary Mason, Dorothy Goldsmith, Mrs. J. Sinnott, Reflexed Eaton, Grace Whitney, Mary Donnellan, Andrew McKendry and Mrs. G. Foster, all at 50 cents each; \$5.00 per doz.; \$35.00 per 100.

## New Singles

Katie Covell, Bessie Kennedy, Helen Totty and other new kinds, \$2.00 per doz.; \$15.00 per 100. A complete list of standard, exhibition and commercial varieties.

**CHARLES H. TOTTY**

## Rose Novelties Now Ready

Rhea Reid, Mrs. Jardine, Queen Beatrice, 50 cents per plant; \$4.00 per doz.; \$30.00 per 100. Own root and grafted stock of all standard varieties. Popular prices.

## Carnation Novelties

Afterglow, Britannia, fine pot plants, \$2.00 per doz.; \$12.00 per 100.

**Madison, N. J.**

Mention The Review when you write.

## BUFFALO.

### The Market.

Everything is in readiness for the Easter rush and never before was the town equipped with such an elegant display of stock. All are well supplied and we hope the demand will equal the supply.

The hybrid rose stock seems to be the leading factor with all greenhouses. The stock is first-class and should sell at sight. Hydrangeas are none too plentiful, except at Schwerdt & Berner's place. This plant has always been a mainstay at this place and the result is a superb stock.

Cut stock is now showing the effect of the Easter hold-back. We no doubt will experience the same condition with pickled stock as we have heretofore. The greenhouse man reaps the benefit, while the store man suffers the loss.

### Various Notes.

Harold Markham, who for the last year has been running a small store, has added two more stores to his list, both on the same order as his former one. The new stores, however, are to be used as Easter branches only. Some cause or other has led other firms to open Easter branches, for it is reported several small places are to open up for the week.

The J. H. Rebstock Co. will run the flower department in the Sweeney Co. dry goods store all this week.

The monthly meeting of the Buffalo Florists' Club was held April 7, in the club rooms. The officers for the ensuing year presided for the first time, with good success. The meeting was well attended. President Sandiford appointed committees on essays, on entertainment, on sports and on auditing, for the coming year. A membership committee was also appointed, the president adding three new names to the committee now acting. The club is still growing, three new names being added at the meeting.

The weekly meeting for bowling was held last Monday night, as usual. The affair is now being attended by what we term the regulars and each meeting improves the scores. After Easter the committee will arrange for team bowling and make a series for the different teams.

R. A. S.

ENCLOSED you will find \$1, for which please send me the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—W. H. CATANESE, Norristown, Pa.

# NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

**\$12.00 per 100; \$100.00 per 1000**

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

**We need the room and must move them.**

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Kift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

**The stock here offered is in superb condition.**

**William P. Craig**

1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

# Roses Carnations Mums

**MRS. POTTER PALMER,** 2½-in., \$15.00 per 100; \$125.00 per 1000. 2000 or over, \$100.00 per 1000.  
Rooted Cuttings, \$8.00 per 100.

**CARDINAL,** 2½-in., \$6.00 per 100; \$55.00 per 1000.

**AMERICAN BEAUTY,** 2x2½-in., \$6.00 per 100; \$55.00 per 1000.  
Rooted Cuttings, \$30.00 per 1000.  
**BENCH PLANTS,** \$55.00 per 1000.

**MAID, BRIDE, RICHMOND, SUNRISE, KAISERIN and UNCLE JOHN,** 2½-in., \$4.50 per 100; \$40.00 per 1000.

## CARNATIONS

Rooted Cuttings of Winsor, White Enchantress, Beacon, \$5.00 per 100; \$45.00 per 1000. Rose-pink Enchantress and Enchantress, \$2.50 per 100.

Aristocrat, 2½-in., \$6.00 per 100. Mabelle, Victory, Enchantress, Pink Lawson, White Lawson, Variegated Lawson, 2x2½-in., \$3.00 per 100.

**See CLASSIFIED ADVERTISEMENT for MUMS.** Ask for price list. We grow the best commercial varieties only. Rooted Cuttings and 2½-in. now ready.

**LILIES for EASTER,** in pots or Cut Blooms.

**POEHLMANN BROS. CO., -- MORTON GROVE, ILL.**

Mention The Review when you write.



# Dreer's Hardy Perennials

**Largest assortment of desirable varieties. Plants of proper size to give best immediate results. For complete list of varieties see our current wholesale list.** :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: ::

Many planters not thoroughly familiar with this class of plants have an idea that nothing but a large, field-grown clump will give satisfactory returns for the season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps" that can be procured. It will be noticed that the majority of the stock offered in this list is described as being 3, 4 or 5-inch pots. This does not necessarily mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the Fall and early Winter months, and such stock can be planted, even late in the Spring, with practically no loss, which, in the case of clumps, is often quite serious.

	Per Doz.	Per 100
<b>Achillea, The Pearl</b> , 3-in. pots....	\$0.75	\$ 5.00
<b>Millefolium Roseum</b> , 3-in. pots....	.85	6.00
<b>Aconitum</b> , in variety. Strong roots	1.25	8.00
<b>Alyssum Saxatile Compactum</b> , 3-in. pots.....	.75	6.00
<b>Anchusa Italica Dropmore variety</b> .....	3.50	25.00
<b>Anemone Japonica</b> , 3-in. pots.....	.85	6.00
<b>Alba</b> , 3-in. pots.....	.85	6.00
<b>Elegantissima</b> , 3-in. pots.....	.85	6.00
<b>Lord Ardlaune</b> , 3-in. pots.....	1.25	8.00
<b>Prince Henry</b> , 3-in. pots.....	1.25	8.00
<b>Queen Charlotte</b> , 3-in. pots....	.85	6.00
<b>Rosea Superba</b> , 3-in. pots.....	.85	6.00
<b>Whirlwind</b> , 3-in. pots.....	.85	6.00
<b>Anthericum Liliago and Liliastrum</b> .....	.75	5.00
<b>Aquilegia</b> in variety, 3-in. pots.....	.85	6.00
<b>Arabis Alpina</b> , 3-in. pots.....	.75	5.00
<b>Flore Plena</b> , 3-in. pots.....	.85	6.00
<b>Armeria Maritima Splendens</b> , 3-in. pots.....	.85	6.00
<b>Alba</b> , 3-in. pots.....	.85	6.00
<b>Artemisia</b> in variety. 4-in. pots....	.85	6.00
<b>Asclepias Tuberosa</b> . Strong roots..	.85	6.00
<b>Aster Grandiflorus</b> . Strong roots..	.85	6.00
<b>Alpinus</b> . Blue and white, 3-in. pots	.85	6.00
<b>Hardy Asters (Michaelmas Daisies)</b> . Strong plants in 25 varieties.	1.00	7.00
<b>Bocconia Cordata</b> . Strong roots..	.85	6.00
<b>Boltonia Asteroides</b> , 4-in. pots.....	.85	6.00
<b>Latisquama</b> , 4-in. pots.....	.85	6.00
<b>Callirhoe Involucrata</b> , 3-in. pots....	1.00	7.00
<b>Campanula Carpatia</b> . Blue and white, 3-in. pots.....	.85	6.00
<b>Media</b> . Double and single, 4-in. pts.	.85	6.00
<b>Calycanthemum</b> , 4-in. pots.....	.85	6.00
<b>Persicifolia Moerhousii</b> , 3-in. pots	1.25	8.00
<b>Persicifolia</b> . Blue and white, 4-in. pots.....	.85	6.00
<b>Caryopteris Mastacanthus</b> , 3-in. pts.	.85	6.00
<b>Cerastium Tomentosum</b> , 3-in. pots..	.85	6.00
<b>Centaurea</b> in variety, 3-in. pots....	1.00	7.00
<b>Chelone</b> in variety. Strong plants..	1.25	8.00
<b>Chrysanthemum Alaska</b> , 3-in. pots..	1.50	10.00
<b>Shasta Daisy</b> , 3-in. pots.....	.75	5.00
<b>Hardy Pompon</b> , 25 varieties, 2 1/2-in. pots.....	.60	4.00
<b>Cimicifuga Simplex</b> , 4-in. pots.....	3.50	25.00
<b>Clematis Davidiana</b> . Strong 2-yr. old.....	.85	6.00
<b>Convallaria Majalis</b> . Clumps.....	2.00	15.00
<b>Coreopsis Lanceolata Grandiflora</b> 4-in. pots.....	.75	5.00
<b>Delphinium Belladonna</b> , 3-in. pots..	2.00	15.00
<b>Chinese</b> , 1-yr. field grown.....	.75	5.00
<b>Alba</b> , 1-yr. field grown.....	.75	5.00
<b>Formosum</b> , 1-yr. field grown.....	.85	6.00
<b>Dictamnus Fraxinella and Alba</b> . Strong plants.....	1.25	8.00
<b>Dielytra Spectabilis</b> . Strong clumps	.85	6.00
<b>Digitalis Gloxiniflora</b> , 4-in. pots..	.85	6.00
<b>Grandiflora</b> , 3-in. pots.....	.85	6.00
<b>Lanata</b> , 3 in. pots.....	.85	6.00
<b>Doronicum</b> in variety, 4-in. pots....	1.25	8.00
<b>Epimedium</b> in variety. Strong plts..	1.50	10.00
<b>Eryngium Amethystinum</b> , 3-in. pts..	1.00	7.00
<b>Erigeron</b> in variety, 3-in. pots.....	1.00	7.00
<b>Eupatorium Ageratoides</b> , 4-in. pts.	.85	6.00
<b>Coelestium</b> , 3-in. pots.....	.85	6.00
<b>Euphorbia Corollata</b> , 3-in. pots..	.75	5.00
<b>Funkia Coerulea</b> . Strong roots.....	.75	5.00
<b>Subcordata Grandiflora</b> . Strong roots.....	1.25	8.00
<b>Undulata Media Picta</b> . Strong roots.....	.85	6.00
<b>Gaillardia Grandiflora</b> , 4-in. pots..	.85	6.00
<b>Geranium Sanguineum</b> , 4-in. pots..	.85	6.00
<b>Album</b> , 4-in. pots.....	.85	6.00
<b>Geum</b> in variety, 3-in. pots.....	1.00	7.00
<b>Glechoma Variegata</b> . Strong pl'ts	.85	6.00
<b>Gypsophila Paniculata</b> . Strong roots	.85	6.00
<b>Fl. Pl.</b> . Strong roots.....	3.00	
<b>Helenium Autumnale Superba</b> , 4-in. pots.....	1.00	7.00
<b>Grandicephalum Striatum</b> , 3-in. pots.....	1.00	7.00
<b>Pumilum Magnificum</b> , 4-in. pots..	1.00	7.00
<b>Riverton Gem</b> , 3-in. pots (New)...	1.50	10.00
<b>Riverton Beauty</b> , 3-in. pots.....	3.00	20.00
<b>Hemerocallis</b> in variety. Strong plants.....	.85	6.00

	Per doz.	Per 100
<b>Hibiscus Crimson Eye</b> , 1-yr.-old....	\$0.85	\$ 6.00
<b>Moscheutos</b> , 1-yr.-old.....	.85	6.00
<b>Heliopsis in variety</b> . Strong pl'ts	.85	6.00
<b>Sparsifolia</b> , 3-in. pots.....	1.50	10.00
<b>Heliopsis Pitcherianus</b> , 4-in. pots..	.85	6.00
<b>Semi Plena</b> , 3-in. pots.....	.85	6.00
<b>Scaber Major</b> , 4-in. pots.....	.85	6.00
<b>Helianthemum</b> in variety, 3-in. pts	1.00	7.00
<b>Heuchera Sanguinea</b> , 4-in. pots.....	1.00	7.00
<b>Alba</b> , 4 in. pots.....	1.00	7.00
<b>Rosea</b> , 4-in. pots.....	1.00	7.00
<b>Hollyhocks—Dreer's Superb Double</b> . White, yellow, pink, salmon, maroon, red, 1-yr.-old clumps.....	1.50	10.00
<b>Hollyhocks—Dreer's Double in Mixture</b> . 1-yr.-old roots.....	1.25	8.00
<b>Fringed Allegheny</b> , in Mixture, 1-yr.-old roots.....	1.25	8.00
<b>Single Mixed</b> , 1-yr.-old roots.....	1.25	8.00



Anemone Queen Charlotte.

	Per doz.	Per 100
<b>Hypericum Moserianum</b> . Strong plants.....	\$1.25	\$ 8.00
<b>Iberis Sempervirens</b> , 3-in. pots....	.85	6.00
<b>Flore Plena</b> , 3-in. pots.....	1.00	7.00
<b>Iris Kämpferi (Japan Iris)</b> , 20 choice named varieties.....	1.50	10.00
In choice mixtures.....	1.25	8.00
<b>Germanica</b> , 12 choice named varieties.....	.85	6.00
In choice mixture.....	.60	4.00
<b>Incarvillea Delavayi</b> . Strong roots	1.25	8.00
<b>Grandiflora</b> .....	3.50	25.00
<b>Lavendula Vera</b> , 3-in. pots.....	1.00	7.00
<b>Lobelia Cardinalis</b> , 3-in. pots.....	.85	6.00
<b>Syphilitica</b> , 4-in. pots.....	.85	6.00
<b>Lysimachia Clethroides</b> , 4-in. pots	.85	6.00
<b>Lychnis Chalcedonica</b> , Alba and Carna, 3-in. pots.....	.85	6.00
<b>Flore Plena</b> , 3-in. pots.....	2.00	15.00
<b>Haageana</b> , 3-in. pots.....	.85	6.00
<b>Viscaria Splendens</b> , 3-in. pots..	1.25	8.00
<b>Lythrum Roseum Superbum</b> , 4-in.	.85	6.00

	Per doz.	Per 100
<b>Oenothera in variety</b> , 3-in. pots....	\$0.85	\$ 6.00
<b>Papaver Orientale</b> . Named varieties, 4-in. pots.....	1.50	10.00
<b>Choicest mixture</b> , 4-in. pots.....	.85	6.00
<b>Nudicaule (Iceland Poppy)</b> . Choice mixed, 3-in. pots.....	.85	6.00
<b>Peonies, Choice Double Herbaceous</b> .....	1.50	12.00
<b>Pentstemons</b> in variety. Strong plants.....	1.00	7.00
<b>Physostegia Virginica and Alba</b> . 4-in. pots.....	.85	6.00
<b>Pinks, Hardy Garden</b> in variety, 4-in. pots.....	.85	6.00
<b>Platycodon, Blue and White</b> , 2-yr.-old roots.....	.85	6.00
<b>Plumbago Lupulinae</b> . Strong 3-in. pots.....	1.00	7.00
<b>Potentillas</b> in variety. Strong plants.....	1.00	7.00
<b>Phlox Subulata</b> . Pink and white. Strong clumps.....	.75	5.00
<b>Amena</b> , 4-in. pots.....	.85	6.00
<b>Primula Cortusoides Sieboldi</b> 6 distinct varieties.....	1.50	10.00
<b>Veris (English Cowslip)</b> . Choice Mixture.....	.75	5.00
<b>Auricula</b> , 3-in. pots.....	1.50	10.00
<b>Pyrethrum Hybridum</b> . Choice seedlings, 3-in. pots.....	1.25	8.00
<b>Uliginosum</b> , 4-in. pots.....	.85	6.00
<b>Polemonium</b> in variety, 3-in. pots.....	1.00	7.00
<b>Ranunculus Repens Flore Plena</b> , 4-in. pots.....	.85	6.00
<b>Rudbeckia Golden Glow</b> . Strong plants.....	.85	6.00
<b>Newman</b> , 4-in. pots.....	1.00	7.00
<b>Purpurea</b> , 3-in. pots.....	1.00	7.00
<b>Sub-Tomentosa</b> , 4-in. pots.....	1.00	7.00
<b>Fulgida</b> , 4-in. pots.....	1.00	7.00
<b>Rays of Gold</b> , 4-in. pots.....	1.50	10.00
<b>Autumn Sun</b> , 4-in. pots.....	1.50	10.00
<b>Salvia Azurea Grandiflora</b> , 4-in. pots.....	1.00	7.00
<b>Saxifraga (Megasea) in variety</b> . Strong plants.....	1.50	10.00
<b>Scabiosa Caucasica, and Alba</b> 3-in. pots.....	1.25	8.00
<b>Sedum Spectabilis</b> . Strong clumps.....	1.00	7.00
<b>Atropurpureum</b> . Strong clumps.....	1.50	10.00
<b>In variety</b> . Strong clumps.....	.85	6.00
<b>Solidago</b> in variety.....	.85	6.00
<b>Spiraea Aruncus</b> , clumps.....	1.00	7.00
<b>Chinensis</b> , clumps.....	1.25	8.00
<b>Fillipendula Flore Plena</b> , 3-in. pots.....	1.25	8.00
<b>Gigantea</b> , clumps.....	1.25	8.00
<b>Palmata</b> , clumps.....	1.00	7.00
<b>Egans</b> , clumps.....	1.00	7.00
<b>Ulmaria Flore Plena</b> , clumps.....	.85	6.00
<b>Venusta</b> , 4-in. pots.....	.85	6.00
<b>Statice</b> in variety, 4-in. pots..	.85	6.00
<b>Stokesia Cyanea</b> . Strong 3-in. pots	.75	5.00
<b>Alba</b> , 3-in. pots.....	1.50	10.00
<b>Sweet William</b> , clumps.....	.75	6.00
<b>Thalictrum</b> in variety. Strong plants.....	1.00	7.00
<b>Trollius Aurantiacus</b> , 3-in. pots....	2.00	15.00
<b>Europaeus</b> , 3 in. pots.....	1.00	7.00
<b>Japonicus Excelsior</b> , 3-in. pots..	2.00	15.00
<b>Orange Globe</b> , 3-in. pots.....	2.00	15.00
<b>Tritoma Obelisque</b> , strong divisions	1.50	10.00
<b>Pfitzeri</b> , strong plants.....	1.00	7.00
<b>Rufus</b> , strong divisions.....	2.00	15.00
<b>Tricolor</b> , strong divisions.....	2.00	15.00
<b>Uvaria Grandiflora</b> , strong divisions.....	1.00	6.00
<b>Valeriana Coccinea and Alba</b> , 4-in	1.25	8.00
<b>Officinalis</b> , 4-in. pots.....	1.25	8.00
<b>Veronica Longifolia Subsessilis</b> . Strong plants.....	1.25	8.00
<b>Spicata, Blue and White</b> , 4-in. pts	1.00	7.00
<b>Viola Cornuta</b> (Tufted Pansies), 4 colors.....	.50	3.00
<b>Wall Flowers</b> , 4-in. pots.....	1.25	8.00
<b>Yucca Filamentosa</b> , 2-yr.-old.....	1.50	10.00

**HENRY A. DREER,** 714 CHESTNUT ST., **Philadelphia, Pa.**

## CINCINNATI.

## The Market.

Business did not hold out quite as well as was expected last week; yet it was better than for several weeks before. It cannot be said that the demand was any better, but there was not nearly so much stock coming in, and so the wholesale houses were not so badly loaded up. Carnations were cleaned up fairly well every day, but the demand was not heavy enough to cause the price to rise much. It averaged better than for some time, though. Roses continued in heavy supply and the price was about as low as it ever gets. The greater portion of them sold at job lot prices. Bulbous flowers were not so plentiful and sold better. Lilies were in fair demand and the price held up well. Violets from the east are still in this market and are of good quality.

Notwithstanding that many in the trade are predicting a poor Easter this year, I believe that they are going to be agreeably disappointed. Advance orders are coming in well, and though some of them have been trimmed a little, there is no reason to be alarmed at that. From all indications, I cannot help thinking that every one in the trade will have occasion to be well satisfied with the business this Easter.

## Various Notes.

George Magrie was laid up for several days last week, but is now able to be about again and in a few days will be as good as ever.

J. T. Conger has purchased a barn and is now engaged in moving it to its new location at the rear of his residence.

Miss A. Cronan is giving her store an overhauling and spring cleaning. It will be finished in plenty of time for the Easter rush.

L. F. Benson has returned from his trip through the southwest and will remain here till after Easter. He then expects to return to Oklahoma City, where he will probably engage in business. He has secured an option on a farm in that locality and may try farming for a while.

Huntsman & Co. are trying newspaper advertising to attract trade to their store. They hold a special advertised sale every Saturday and say that it pays them well.

C. J. OHMER.

I SEND you my check in payment for adv. The REVIEW certainly finds the people.—THEO. J. ALLEN, Lock No. 4, Pa.

## XXX STOCK

**STRONG 2-INCH, ROBUST AND STOUT.**  
**Ageratum, Gurney.** Blue, \$2.00 per 100.  
**Petunia New Star.** Fine, \$2.00 per 100.  
**Phlox.** Finest, dwarf, mixed, \$2.00 per 100.  
**Verbenas.** California giants, mixed, best grown, strong and bushy, \$2.00 per 100.  
**Heliotropes.** Dark, strong 3-inch, in bud, well branched, \$4.00 per 100.

## XXX SEEDS

**Chinese Primrose.** Finest grown, mixed, single and double. 500 seeds, \$1.00; 1/2-pkt., 50c.  
**Cineraria.** Finest large-flowering dwarf, mixed. 1000 seeds, 50c.  
**Giant Pansy.** Finest grown, critically selected. 5000 seeds, \$1.00; 1/2-pkt., 50c.  
**CASH:** Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

The Home of Primroses.

Mention The Review when you write.

## FERNS FOR FERN DISHES

## SIX LEADING VARIETIES.

2-inch pots, \$3.00 per 100; \$25.00 per 1000.

## BOSTON FERNS

Nice, bushy plants.

Per doz. Per 100

5-in. pots	.....	\$ 3.00	\$25.00
6-in. "	.....	6.00	50.00
7-in. "	.....	9.00	
8-in. "	.....	12.00	

## Nephrolepis Whitmani

9-in. pots, \$2.00 each.

## Fern Hanging Baskets

## Anna Foster

Well grown and drooping, \$2.00 each.

## Pteris Wimsetti and Ouvardi

Strong and bushy, 4 1/2-in. pots, \$2.00 per doz.; \$15.00 per 100.

## Cyrtomium Falcatum

Holly Fern. Strong plants.

Per doz. Per 100

4 1/2-in. pots	.....	\$2.00	\$15.00
5-in. "	.....	3.00	25.00
6-in. "	.....	5.00	

## Eurya Latifolia

Fine Variegated Plant for Decorating. 24 to 30 inches high, \$1.25 each.

## Primula Obconica Grandiflora Rosea

Strong Plants

2 1/2-inch pots	.....	50c per doz.; \$3.00 per 100
3 1/2-inch pots	.....	75c per doz.; 6.00 per 100
4-inch, strong plants, in bloom	.....	\$1.50 per doz.; 12.00 per 100

Terms strictly cash with orders.

FRANK OECHSLIN, 2572 West Adams St., CHICAGO, ILL.

Formerly GARFIELD PARK FLOWER CO.

Mention The Review when you write.

## STOCK YOU NEED

**Alternantheras**, red and yellow, \$5.00 per 1000.  
**Cyclamen Persicum Giganteum**, in separate colors, \$2.00 per 100.  
**Dahlias**, the best only, \$5.00 per 100.  
**Coleus Verschaffeltii**, Golden Bedder and others, 60c per 100.  
**Achyranthes**, 60c per 100.  
**Ageratums**, Blue Perfection and Stella Gurney.  
**Mme. Sallerol**, 2-in., \$2.50 per 100.

## MOUNT HOPE GREENHOUSES

114th St. and Avon Ave., MORGAN PARK, ILL.

Mention The Review when you write.

## ROOTED CUTTINGS! CARNATIONS

**Winsor**, Pink Imperial.....per 1000, \$40.00  
**Victory**, White Perfection....." 25.00  
**Enchantress**....." 15.00

**COLEUS** Golden Bedder and Verschaffeltii...per 1000, 4.00

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

## 100,000 DAHLIAS

Premium stock, guaranteed true to name.

**500,000 large Flowering Gladioli**, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

J. L. MOORE, Northboro, Mass.

Always mention the Florists' Review when writing advertisers.

## STRONG, BUSHY PLANTS.

3-inch pots, 75c per doz.; \$6.00 per 100.

## Asparagus Plumosus

Strong, bushy plants, ready to shift.

Per doz. Per 100

4 1/2-in. pots	.....	\$1.50	\$12.00
5-in. " 3 in a pot	.....	3.00	20.00
6-in. " 3	.....	6.00	

## Asparagus Sprengeri

Strong plants, fine for Hanging Baskets.

4-in. pots, \$1.50 per doz., \$12.00 per 100; 6-in. pots, \$3.00 per doz., \$25.00 per 100.

## Cocos Weddelliana

3-in. pots.....per doz., \$2.50; per 100, \$20.00  
5-in. " .4 in a pot, 75c each; \$9.00 per doz.

## Dracaena Indivisa

Fine plants for Baskets and Vases.

4 1/2-in. pot plants, per doz., \$2.00; per 100, \$15.00  
5-in. " 3.00 20.00

## Pandanus Veitchii

Strong and well colored.

5-in. pots	.....	\$1.00 each.
5 1/2-in. "	.....	1.25 "
6-in. "	.....	1.50 "

## IMPORTED ORCHIDS

## JUST TO HAND

**Laelia Purpurata**  
**Cattleya Intermedia**  
**Cattleya Mossiae**

## JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

## ORCHIDS

Arrived in fine condition, importation Dendrobium formosum giganteum, D. Wardianum. To arrive April 15: Cattleya gigas Sanderiana, C. labiata, C. Trianae; May 1 to 15: C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivalliana, C. Harrisoniae, Oncidium varicosum.

## CARRILLO &amp; BALDWIN

Orchid Growers and Importers SECAUCUS, N. J.

Mention The Review when you write.

## ORCHIDS

Orders booked now for delivery 1908, of all the leading kinds of Orchids at greatly reduced prices. We have also just received the following: **Oncidium Tigrinum**, **O. Sarcoodes**, **O. Forbesii**, **Sephonitis** in variety.

WRITE US.

LAGER &amp; HURRELL, Summit, N. J.

Mention The Review when you write.

**R. C.** prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 60c. Fuchsia, \$1.00. Coleus, Ageratum, 60c. Salvia, 85c. Seedling Verbena, mammoth, mixed, 85c 100, prepaid. Cash. List free.  
 Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.



# Special Clearance Sale

Of seasonable stock. The below stock is fine, the price is cheap and they will go quick. If you need anything on this list, better order today. 6 at doz. rate, 25 at 100 rate, 250 at 1000 rate. All plants from 2 1/4-in. pots unless otherwise stated. Preserve this advertisement, as it will not appear again.

	Per doz.	100	1000		Per doz.	100	1000
Achilleas, The Pearl and Millefolium.....	\$0.40	\$ 2.50	\$20.00	Geraniums, Sweet-scented Rose Balm & Oak.....	\$0.40	\$ 2.50	\$20.00
Ampelopsis Veitchii, 18-24-in., field-grown.....	1.00	8.00		Pelargoniums in 12 best named sorts.....	1.50	10.00	
24-36 in.,.....	1.50	12.00		Genista Canariensis, fine stock.....	.40	3.00	25.00
Abutilons, 6 best varieties.....	.40	2.50	20.00	Gloxinias, fine strain of bulbs.....	.40	3.50	30.00
Achyranthes, 4 of the best sorts.....	.30	2.00	15.00	Grevillea robusta or Silk Oak.....	.40	2.50	20.00
Almond, white and pink, 2 ft.....	2.00	15.00		Hydrangea paniculata, 6 to 8-in.....	.75	5.00	
Astilbe Japonica nana compacta and Gladstone, clumps.....	.50	4.00		18 to 24-in.....	1.50	12.00	
Asparagus Sprengerii, 2 1/4-in.....	.40	2.00	18.00	Tree-shaped, 35c ea.....	4.00		
3-in.....	.75	5.00		Hellanthus multiflorus, hardy double sunflower.....	.40	2.50	20.00
plumosus nanus, 2 1/4-in.....	.40	3.00	25.00	Hibiscus Peachblow and other varieties, all colors.....	.40	2.50	22.50
Aspidistra, green-leaved, 4c a leaf, 2-8 leaves; variegated, 7c a leaf, 2-3 leaves.....	.40	2.50	20.00	Honeysuckles, 5 kinds and colors.....	.40	3.00	27.50
Acalyphas, Sanderi, bicolor, and marginata.....	.60	4.00		Hypericum Moserianum, hardy.....	.40	2.50	20.00
Alternantheras, 2 sorts, red and yellow.....	.40	2.00	18.00	Hyacinthus canderians, fine bulbs.....	.40	2.50	
Aloysia citriodora or Lemon Verbena.....	.30	2.00	15.00	Heliotropes in 6 best varieties.....	.40	2.50	22.50
Aucuba or Gold Dust Shrub, 18-24-in., each 30c.....	3.00			Ivy, English and German.....	.40	3.00	
Ageratum, 3 best varieties, white and blue.....	.30	2.00	15.00	Iris Kaempferi or Japanese, 6 colors.....	1.00	8.00	
Araucaria excelsa, 12-15-in., 3 tiers, 65c each.....	7.50			Impatiens, 4 distinct colors.....	.40	2.50	20.00
Amaryllis formosissima and equestra.....	.75	5.00		Jasmines, 6 best kinds.....	.40	3.00	25.00
Alyssum, double-flowered giant.....	.30	2.00	15.00	Justicias, 3 distinct colors.....	.40	2.50	
Anthericum, fine for vases and baskets.....	.50			Lantanas, 6 best varieties and colors.....	.40	2.50	20.00
Althaea or Rose of Sharon, 7 best colors to name, 2 ft.....	.50	3.50		Weeping, fine vase plants.....	.40	2.00	15.00
Althaea or Rose of Sharon, 3-4 ft.....	.75	6.00		Lilac, purple-flowering, 12 to 15-in.....	.60	5.00	
Agapanthus umbellatus, Blue African Lily.....	.50	3.50		Lilies, hardy candidum and double Tiger.....	.75	6.00	
Akebia quinata, fine hardy climber.....	.30	2.00	15.00	rubrum and speciosum.....	1.00	7.00	
Brugmansia or Angel's Trumpet, 2 1/4-in.....	.30	2.00	15.00	Hemerocallis flava or Lemon Lily.....	.30	2.00	15.00
Box Dwarf Ornamental, fine for borders, 4-in.....	.40	2.50	20.00	Lily of the Valley, fine pips.....	1.00	9.00	
Browallia gigantea, fine blue flowers.....	.30	2.00		Lemon penderosa, fine for pots, 2 1/4-in.....	.50	3.00	27.50
Begonia, flowering, 10 best varieties.....	.40	2.50		strong, 4-in. pots.....	1.50	12.00	
tuberous, single flowered.....	.60	4.00		Milk and Wine Lily.....	1.00	7.00	
double flowered.....	1.00	7.00		Magnolias, hardy, 6 varieties, 3-4 ft., each 50c.....	5.00		
Bougainvillea Sanderiana, strong plants.....	.60	4.00		Matrimony vine, hardy climber.....	.50	2.50	20.00
Coleus in 20 of the leading sorts.....	.80	2.00	15.00	Madeira vine, tender summer climber.....	.30	2.00	
Christian Gem, new, fine and showy.....	.60			Moonvines, both white and blue flowering.....	.50	3.00	
Camellia Japonica, white and pink, 24-in. plants.....	.75	7.00		New Ipomoea maxima, giant flowering.....	.75	6.00	
Crotons in 25 of the best varieties.....	.50	3.00	25.00	Manettia bicolor, handsome, in pots.....	.50	3.00	
Cyperus alternifolius or Umbrella plant.....	.30	2.00	15.00	Maples, Japanese, fine young stock, 6 sorts, 35c each.....	3.00	20.00	
Cinnamon Vine, strong tubers.....	.20	.60	4.00	Mahernia, honey bells.....	.30	2.00	15.00
Cyclamen Persicum giganteum.....	.40	3.00		Nerembergia, fine for vases.....	.30	2.00	
Cactus Queen of the Night, beautiful.....	.50	3.00		Otaheite Orange, 2 1/4-in. pots.....	.50	3.00	27.50
Carnations in 10 of the leading varieties, including Enchantress, Lady Bountiful, Crusader, Lawson, Queen, etc.....	.40	2.50	22.50	3-in. pots.....	.60	5.00	
Chrysanthemums in 60 of the best market and cut flower varieties.....	.40	2.50	20.00	4-in. pots, each 35c.....	3.00	20.00	
Clematis Henryii, Duchess of Edinburgh, Ville de Lyon and Mme. Baron Veillard, imported, pot-grown, each 25c.....	2.00	15.00		Pomegranates, 3 varieties.....	.40	2.50	20.00
Clematis paniculata, 2 1/4-in. pots.....	.50	3.50	30.00	Picea pungens, Koster's Blue Ipma., 12-in., 50c each.....	5.00		
Crepe Myrtle, crimson, purple and pink.....	.40	2.50		18-in., 75c ea.....	8.00		
Cestrum Parqui, night blooming jasmine.....	.40	2.50		Pansies from flats, fine.....		1.00	7.00
Calla Aethiopica, fine young bulbs.....	.60	5.00		Pinks, hardy Scotch, 6 best varieties.....	.40	2.50	20.00
strong bulbs.....	1.00	7.00		Pittosporum Tobira.....	.75	5.00	
dwarf nana compacta, fine.....	.50	3.50		Primroses, Mexican, obconica, Forbesi.....	.40	2.50	20.00
Richardia (Spotted Calla).....	.40	3.00		Peonies. We have a fine assortment of named varieties, also assortment to color, cheap. Write for prices.....			
aureum, yellow flowering.....	1.00			Phlox, hardy perennial in 15 best colors, field-grown.....	.50	4.00	35.00
Caladium esculentum, good bulbs.....	.60	4.00		Privet, California, 10-15-in.....	.40	2.50	20.00
fine large bulbs.....	1.00	7.00		Philadelphus, mock orange, 18-24-in.....	.75	6.00	
fancy leaved, in 10 best varieties.....	1.25	10.00		Plumbago Capensis alba, white, and Lady Larpent, hardy blue.....	.40	3.00	
Clerodendron Balfouri, fine bedder in the south.....	.40	2.50		Pyrus Japonica, Japanese quince, 15-18-in.....	.75	6.00	
Cannas, started plants, including Chas. Henderson, Egandale, Florence Vaughan, Ale-mannia, Fairhope, Austria, Alsace and many others.....	.50	3.50	30.00	Peperomia maculosa, fine plants.....	.40	3.00	25.00
Dahlias, 30 named sorts, field-grown.....	.50	4.00		Passiflora Constance Elliott, hardy white.....	.50	3.00	
Daisy Snow Crest, double, hardy.....	.40	2.50		Palms, young plants from 2 1/4-in. pots, to grow on, consisting of Phoenix reclinata and Canariensis, Latania Borbonica, Areca lutescens, Seaforthia elegans, Coroply Australis, and Washingtonia filifera.....	.50	3.50	
Marguerite, 4 best varieties, white and yellow.....	.40	2.50		Roses, including teas, hybrid teas, hybrid perpetuals, tender and hardy climbers, in 200 best varieties. Write for prices on large lists of roses.....			
Deutzias, gracilis, Lemoinei, crenata fl. pl., and Pride of Rochester, field-grown plants, 12-18-in.....	.60	4.00		Roses in choice assortment of all the best varieties, 4-in. pots.....	1.25	8.00	
Deutzias, 18-24-in.....	.75	6.00		Rhododendrons, 24-in., 10-15 buds, in 8 distinct varieties, 80c each.....	9.00		
Dicentra spectabilis, bleeding heart.....	.60	5.00		Same varieties, 15-18 in., 4 to 5 buds, 40c each.....	4.50		
Dracaena terminalis, 5-in. pots, strong, 40c each.....	3.50			Rudbeckia Golden Glow.....	.40	2.00	15.00
Dracaena indivisa, 2 1/4-in.....	.40	3.00	25.00	Russellias, 3 varieties.....	.40	2.50	20.00
Eulalias, gracillima, variegata and zebrina.....	.40	2.50		Rhus cotinus, purple fringe.....	.60	5.00	
Fuchsias in 10 choicest varieties, double and single.....	.40	2.50	20.00	Royal Purple (Strobilanthes), bright foliage.....	.40	2.50	20.00
Ficus elastica, 15-18-in., 35c each.....	3.00	25.00		Salvias, 5 leading varieties.....	.40	2.50	22.50
24-in. high, 50c each.....	5.00	35.00		Stokesia cyanea or cornflower aster.....	.40	2.50	20.00
Ferns, Boston, 2 1/4-in.....	.50	3.00	27.50	Spiraeas, Van Houttei and Anthony Waterer, 1 year from field.....	.60	4.00	
3-in.....	.75	5.00		Smilax.....	.30	2.00	18.00
4-in.....	1.25	12.00		Sansevieria Zeylanica.....	.40	2.50	20.00
Whitmanii, 2 1/4-in.....	.50	4.00	35.00	Stephanotis floribunda.....	.50	4.00	30.00
4-in.....	1.50	12.50		Saxifraga sarmentosa.....	.40	2.50	20.00
5-in., strong, 30c each.....	3.00	20.00		Solanum azureum.....	.40	3.00	
Pieris, 2 1/4-in.....	.50	3.00		Sage, Holt's Mammoth, in great demand.....	.40	2.50	
Pteris tremula, Spaking Fern, 2 1/4-in.....	.40	2.50		Tradescantia or Wandering Jew.....	.30	2.00	
Nephrolepis exaltata, fine for vases.....	.40	2.50		Vinca major variegata, 2 1/4-in.....	.40	2.50	20.00
4-in., fine.....	1.25	10.00		4-in.....	1.00	8.00	
Dwarf ferns for dishes, 6 leading sorts.....	.40	2.50	20.00	rooted cuttings.....	1.00	9.00	
Fern Balls, 5 to 7-in.....	1.50	12.50		Viburnum plicatum, Japanese snowball, 18-in. to 2 ft.....	2.00	12.50	
Feverfew Little Gem.....	.30	2.00		Opulus, common snowball.....	.60	4.00	
Funkia White Day Lily and variegated foliage.....	.50	4.00		Violets, six best varieties, both double and single flowering.....	.50	3.00	25.00
Gladiaoli, fine mixture.....	.20	1.00	9.00	Weigellias, 2 sorts, 18 to 24 inches.....	.90	6.50	
G. & R. International mixture.....	.30	1.50	12.50	Wistaria Chinensis, 2 1/4-in.....	.50	3.00	
Geraniums, fine assortment, 20 leading varieties, both double and single.....	.40	2.75	25.00	18-24 inches, from field.....	.90	6.50	
Ivy-leaved, in fine assortment.....	.40	2.75	25.00				

OUR NEW TRADE LIST MAILED ON APPLICATION. ADDRESS

**THE GOOD & REESE CO.,** The Largest Rose Growers in the World. **Springfield, Ohio**

## WAYSIDE NOTES.

F. G. Danforth, of Skowhegan, Me., notes an increasing demand from far-off points for flowers. Even from the lumbering camps come orders for funeral designs. He has fifteen hundred boxes planted with asters and tomatoes, which fill the space vacated by violets thrown out as soon as this flower becomes common. A house 30x200 feet will be built this spring, possibly for roses, as Beauties with stems five feet in length are not a rarity here.

Mitchell & Co., of Waterville, Me., have their handsome store fixed up for Easter. There is nothing to excel it in the state. Their delivery wagon is a gem and a fine ad. Funeral work has been heavy of late and called for some large pieces.

Adam Sekenger, of Bangor, Me., was almost too busy to talk at the time of my visit. A big shipping business is done, which taxes the resources of the entire force at times. Easter stock, especially roses, is in excellent shape. Heavy orders for funeral work have kept business up to last year's mark. Miss Sekenger is the artist and receives many compliments for her work.

Mrs. T. Allen, of Bangor, carries on the snug business established by her husband forty years ago and is ably assisted by her son and daughter. The whole plant has been remodeled and made up-to-date.

Buckley & Preble, of Bangor, have succeeded F. J. Moses, who still has his branch at Bar Harbor. They find the combination of drugs, cigars and flowers works well.

The Mount Hope Floral Co., of Bangor, is in extremis, having been absorbed by the New Floral Co.

Our pioneer fellow craftsman, Albert Dirwanger, of Portland, Me., has the sympathy of the trade in the loss of his side partner, who for forty years assisted him in the business.

C. L. Howe, of Dover, N. H., says business has been good and prospects for Easter are encouraging. His stock was never in better shape.

William T. Walke, of Salem, Mass., has a fine batch of lilies in shape for Easter and expects to clean out early.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

# CANNAS

## Special Prices to Close Surplus

### 6 varieties at \$1.00 per 100

Alemannia, Austria, Marechal Vaillante, also 3 grand sorts large flowered reds.

### 7 varieties at \$1.25 per 100

Burbank, Felix Crousse, Mlle. Berat, Morning Star, Bronze King, Metallica, King of Bronzes.

### 10 varieties at \$1.50 per 100

Atlanta, Parthenope, Pennsylvania, J. D. Cabos, Ex. Crampbel, L. Patry, J. C. Vaughan, Musafolla, Queen of Holland, Pres. Carnot.

**NOVELTIES:** Eastern Beauty, \$2.00; R. Walke, lace, \$3.50 per 100; Indiana, Wyoming, Graf Waldersee, Hofgartner Hoppe, Chautauqua, all \$4.50 per 100; Queen of Beauty, \$2.00 per doz., \$15.00 per 100.

Our new seedling, W. E. Cottrell, the best dark pink yet, 25c each; \$2.50 per doz.; \$18.00 per 100.

Started plants of Cannas, started in sand, ready after April 15th, same price as dormant roots. Place your orders now. A collection of 50 Novelty Cannas, all correctly labeled, started plants, for \$2.50.

**Japanese Kudzu Vines**, strong plants, \$4.00 per 100.

**FRANK CUMMINGS BULB & PLANT CO.**  
MERIDIAN, MISS.

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# NEW CANNAS

## —1908—

**ROSEA GIGANTEA.** This beautiful variety has extra large flowers, which are borne in such abundance that the mass of color on each plant is amazing. Single petals are 2½ inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, 4 feet. (A great favorite with visitors to our trial grounds.) Strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**CLADIO-FLORA.** Remarkable for the unusual shape of the flowers, which look like large Gladioli. Petals are not long, but short and rounded and so wide they overlap each other, thus giving a very attractive appearance to the flowers. Color is crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, 3½ feet. Price, strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**METEOR.** Meteor is a vigorous grower with healthy green foliage. It is highly valued because of its magnificent flowers; fully four inches across, and abundance of bloom. Color is a deep crimson; very rich; each plant usually throws up five to six trusses of buds, which continue blooming luxuriantly all summer through. Price, plants or dormant roots, 75c each, postpaid; \$6.00 per doz. by express, not prepaid.

**WILLIAM SAUNDERS**—(1907). The flowers are large, of splendid form and are borne very freely in immense clusters. The color is a deep, rich, shining scarlet, lightly dappled with crimson. Foliage is a rich bronze. Height, 3½ to 4 feet. We believe that Wm. Saunders is decidedly the most perfect canna of this type that has been introduced. Those who tried Wm. Saunders in 1907 say it cannot be excelled. We offer plants only: 60c ea. postpaid; \$5.00 per doz.; \$35.00 per 100 by express, not prepaid.

60 OTHER VARIETIES. SEND FOR OUR LIST AND PRICES.

**THE CONARD & JONES CO., West Grove, Pa.**

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## STRONG 4-IN. ROSES IN THE FOLLOWING KINDS:

Pink Cochet, Mme. Welcke, Mme. de Vatre, Safrano, Marie van Houtte, Maria Guillot, Bessie Brown, Etoile de France, Climbing Meteor, Perpetue, Souv. de un Ami, Souv. de Pierre Notting, Bridesmaid, Mlle. Helene Gambier, Clothilde Souper, White Cochet, Gruss an Teplitz, Souv. de la Malmaison—the above at \$3.00 per 100; \$75.00 per 1000.

Crimson Baby Rambler—Fine plants from cold frames; will come into bloom quick—\$10.00 per 100; \$80.00 per 1000; 250 at thousand rate.

We also have a fine list of 2¼-in. and 2½-in. pot young Roses. Send us your list of wants for special prices.

	Per 100
<b>Coleus</b> , assorted kinds 2-in.....	\$2.00
rooted cuttings, assorted.....	
.....	\$5.00 per 1000
<b>Begonias</b> , assorted, our choice, 2-in.....	2.50
<b>Geranium</b> , Mme. Sallerol, strong, 2-in.....	2.00
<b>Heliotropes</b> , in variety, 2-in.....	2.00
<b>Ageratums</b> , in variety, 2-in.....	2.00
<b>Dwarf Lantanas</b> , in variety, 2-in.....	3.00
<b>Paris Daisies</b> , named kinds, 2-in.....	2.00
<b>Abutilons</b> , three kinds, 2-in.....	2.00
<b>Salvia Splendens</b> , 2-in.....	2.00
<b>Strobilanthes</b> , "Royal Purple," 2-in.....	2.50
<b>Jasmines</b> , four kinds, 2-in.....	3.00
<b>Bougainvillea</b> , 2-in.....	3.50
<b>Vinca Variegata</b> , 2-in.....	2.00
<b>Hibiscus</b> , 2-in.....	2.50
<b>Chrysanthemums</b> , rooted cuttings, in variety; our choice.....	1.00
<b>Cannas</b> , in variety, dormant two to three eyes; our choice.....	2.00
<b>Ferns</b> —Boston, 4-in.....	\$3.00 and 10.00
.....	
.....	8.00 and 10.00
.....	8.00 and 10.00
.....	2½-in., strong.. 4.00
.....	6.00
<b>Rubber Plants</b> , 4-in....per doz., \$3.00 and 4.00	

Terms cash with order; liberal treatment.

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Strong, field-grown plants, grown on. First size, \$6.00; second size, \$5.00. No culls offered. Packed light. Cash with order.

**J. J. Arnold, Homer, N.Y.**

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**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Golden Bedder, Hero, Messey, Pearl of Orange**, 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

### MISCELLANEOUS PLANTS

**Ageratum**, Stella Gurney, Princess Pauline. **Salvia Splendens**, S. Bonfire. **Heliotrope**. Rooted cuttings, 75c per 100; \$6.00 per 1000.

### CARNATIONS

Rooted Cuttings 100 1000  
Winsor.....\$6.00 \$50.00  
Rose-pink Enchantress..... 3.50 30.00  
Enchantress..... 2.50 20.00  
Queen Louise..... 2.50 20.00  
From 2¼-inch pots, add \$1.00 per 100.

**Asparagus Plumosus Nannus** Seedlings, from flats, \$10.00 per 1000.

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Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

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**STOCK, HARDY**  
**PERENNIALS**  
**SPRING BEDDING AND**  
**POT PLANTS.**

**DAHLIAS.**

These are large field clumps.

Cactus.	Per doz.
Mrs. A. Beck, rich salmon, twisted petals, scarlet reflex.....	\$1.00
Charles Woodbridge, bright crimson.....	1.00
Miss A. Nightingale, bright red, shading to golden yellow at center.....	1.00
Kriemhilde, pink, shading to white at center.....	1.50
Countess of Lonsdale, a peculiar blending of salmon, pink and amber.....	1.50
F. Bartels, bright scarlet.....	1.00

**Decorative.**

Zulu, black maroon.....	1.00
C. W. Bruton, a fine yellow, tall grower....	1.50
Oban, rosy lavender.....	1.00
Iridescent, vivid red, tipped with blue.....	1.00
Sylvia, pink, white to center.....	1.50
Mrs. Geo. Reed, purple, with white tint.....	1.00

**Show Dahlias.**

A. D. Livoni, a pure quilled pink.....	1.50
Camelliflora, pure white dwarf.....	1.00

**Single Dahlias.**

J. Cowan, a fine scarlet.....	1.50
John Downie, crimson.....	1.50
Sunningdale, bluish white.....	1.00

**Mixed Colors.**

Good varieties, all colors.....	.75
mixed yellow.....	.75

**MISCELLANEOUS LOT OF BULBS.**

	Per 100
Gladolus, mixed.....	\$1.00
Amaryllis Formosissima.....	5.00
Zephyranthes Alba.....	2.00
Rosea.....	2.00
Pancratium Spider Lily.....	5.00
Ismene Calathina, 1st size.....	6.00
" " 2nd size.....	4.00
" " bulblets.....	2.00
Tritoma Hybrids, asst. 1 year old, largest size.....	4.00
small size.....	2.00

**ROSES IN POTS AND OUTDOOR.**

Prairie Queen, 3 to 5 feet, 15 to 35c each. Per 100	
Ramblers, Crimson, 2 feet, 15c.	
Baby, 3 1/2-inch pots.....	\$ 6.00
Sweet Brier, 2 to 3 feet, 10c to 25c each.	
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown.....	15.00

**KENTIAS**

	Per doz.
Kentia Belmoreana, 5-in.....	\$ 7.20
" " 5-in. strong.....	9.00
" " 6-in.....	12.00
" " 6-in. strong.....	15.00
" " 7-in.....	18.00
" Forsteriana, 5-in.....	7.20
" " 5-in. strong.....	9.00
" " 6-in.....	12.00
" " 6-in. strong.....	15.00

**TREES.**

Box Elder, from 1 to 2 1/2 inches, 6 to 10 feet, 35c to \$1.00 each.	Per 100
Catalpa, 1 1/2 to 2 inches, 8 to 10 feet, 75c each, \$75.00	
Elm American, 2 to 4 inches, 6 to 12 feet, \$1.00 to \$3.00 each.	

**PERENNIALS.**

From December, 1907, sowing. Have been replanted into flats. Any at \$10.00 per 1000 until replanted again.

Myosotis (Forget-me-nots).  
 Stokesia Cyanea (Stokes aster).  
 Bellis (Daisy).  
 Eulalia.  
 Erianthus Ravennae.  
 Aster Bessarabicus.  
 Achillea (The Pearl).  
 Lobelia Cardinalis.  
 Pentstemon (Beard-Tongue).  
 Rudbeckia Triloba.  
 Tritoma, asst. Hybrids.  
 Campanulas, under name and asst.  
 Digitalis.  
 Yucca Filamentosa.  
 Delphinium, asst. Hybrids.  
 Sweet William, single mixed.  
 Lychnis Chalcedonica, also Haageana Hybrids.  
 Dianthus Plumarius, mixed.  
 Shasta Daisy Alaska.  
 Ampelopsis Veltheim.  
 Veronica Longifolia Subsessilis.  
 Gaillardia Grandiflora, also Kelway's Hybrids.

**Araucarias.**

4-inch.....	.50 cents each
5 ".....	.75 " "
6 ".....	\$1.00 each

**SHRUBS, ETC.**

Ampelopsis Quinquifolia, or American Ivy, 15c each.  
 Berberis Thunbergii (Japanese Barberry), 1 to 3 feet, 10c to 50c each.  
 Hydrangea Paniculata, 2 to 3 feet, 15c to 35c each.  
 Symphoricarpos Racemosus alba (Snowberry), 2 to 5 feet, 10c to 50c each.  
 Symphoricarpos Vulgaris rubra (Indian Currant), 2 to 4 feet, 10c to 35c each.  
 Lilacs, Persian, also German, in white and light and dark purple, 3 to 6 feet, 25c to \$2.00 each.  
 Viburnum Opulus (Snowball), 2 to 5 feet, 10c to 50c each.  
 American Arbor-vitae, 2 to 3 feet, 10c to 25c each.  
 Matrimony Vine, 10c to 50c each.  
 Spiraea Sorbifolia (white), 3 feet, 25c.  
 " Thunbergii, 2 to 3 feet, white, 15c to 25c.  
 " Regalis, 3 feet, 35c.  
 Syringa (Philadelphus) Lemoinei, 3 to 4 feet, 25c to 35c each.  
 Cut-leaf Elder, 3 to 6 feet, 10c to 25c.



**DRACAENA INDIVISA**

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

Dracaena Indivisa,	4-inch....	5-inch....	6-inch....	7-inch....	8-inch....
	\$ 2.00	3.00	6.00	9.00	12.00

**PEONIES.** In variety, 10c to 50c each.

**Cycas Revoluta.**

4-inch.....	25 cents each
5 ".....	35 " "
6 ".....	50 " "
7 ".....	75c to \$1.00 each
8 ".....	\$1.25 to \$1.50

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**Perennials in Pots, One Year Old.** Per 100  
 Dianthus, Sweet William, 5-inch pots.....\$10.00  
 Coreopsis Lanceolata, 5-inch pots..... 8.00  
 Campanula, asst., 6-inch pots..... 12.00  
 Per 1000  
 Grave Myrtle, 2 1/4-inch pots.....\$25.00  
 3-inch pots..... 40.00

**Perennial Clumps from Field.**

12c per clump except where specified.  
 Iris Germanica, all colors under name, 10c.  
 Kaempferi, blue, tall, 10c.  
 Bachelor's Buttons, yellow, 2 feet, 10c.  
 Campanula, assorted.  
 Chrysanthemum Uliginosum, 3 feet.  
 Shasta Daisy.  
 Coreopsis Lanceolata.  
 Day Lily, 5 feet.  
 Gaillardia.  
 Golden Glow (or Rudbeckia), 8c.  
 Lychnis Chalcedonica.  
 Delphinium or Larkspur.  
 Phlox, all colors, under name.  
 Pentstemon, assorted.  
 Polemonium Caeuleum (Jacob's Ladder).  
 Physostegia Speciosa, grand, mixed.  
 Yucca Filamentosa (Adam's Needle), 25c.

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2-inch.....	\$3.50	\$30.00
2 1/2-inch.....	5.00	45.00

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Monrovia, M. Dean, J. Nonin, \$1.50 per 100.

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Acalypha, Asparagus Sprengeri, Abutilon Savitzii, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Heliotropes, dark blue and white; Fuchsias, 4 varieties; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice plant, variegated Gleeboma; Salvias, Zurich, Bonfire; Hydrangea Otaksa and Thos. Hogg; Rosemary, variegated Periwinkle; Geranium, Mrs. Parker; Moschosma riparium, Impatiens Sultan and Holatii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Umbrella Plants, Ferns.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Boston Market, Flora Hill, Enchantress, Joost. These are strong, bushy plants and have been kept in cold frames four weeks. The same varieties, rooted cuttings, \$2.00 per 100.

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Clematis, large flowering varieties, 2-year-old plants, red, purple and white, \$3.00 per dozen. Clematis paniculata, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Honeysuckle Halliana and Red Trumpet, strong plants, \$1.50 per dozen, \$10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

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Azaleas, \$1.00 and \$1.25.

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Asparagus Plumosus, 4-in., \$10.00 per 100. Asparagus Sprengeri, 3-in., \$5.00; 4-in., \$10.00.

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in good variety, strong plants, 3-in. pots, \$1.50 per doz., \$6.00 per 100.

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<b>Begonia</b> , Vernon, white and rose.....	2.00
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	Per 100
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Cash with order, please.

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Importer and Wholesale Grower

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ROOTED CUTTINGS	Per 100	Per 1000
<b>Coleus</b> .....	\$0.70	\$6.00
<b>Heliotropes</b> .....	1.00	8.00
<b>Salvias</b> .....	1.00	8.00
<b>Ageratums</b> .....	.60	5.00
<b>Pelargoniums</b> , 15 varieties.....	2.50	
<b>Daisies</b> .....	1.00	
<b>Feverfew</b> .....	1.25	
<b>Petunias</b> , double.....	1.25	10.00
Express prepaid on all rooted cuttings. Cash with all orders. Address		

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Also his complete list of soft wooded plants. We expect to have a fine line of stock for bedding and Decoration Day.

**Geraniums** Red, Pink, White and Salmon

2½-in., \$3.50; 3-in., \$5.00; 4-in., \$8.00

In pots \$1.00 additional

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Strong Rooted Cuttings.

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A. nana (yellow)..... }

**COLEUS**, 60c per 100; \$5.00 per 1000.

**J. W. DAVIS & CO.**

2900 Brady St., DAVENPORT, IOWA.  
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It  
Pays

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Achyranthes, yellow; 4-in. stock plants, 5c; rooted cuttings, 50c 100; red, 2½-in., 2c. Fine. Hammerschmidt & Clark, Medina, Ohio.

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Ageratums S. Gurney and P. Pauline, strong and well rooted, 50c 100; \$4.00 1000. S. Gurney, strong, stocky, 2-in., \$2.00 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, white, 2½-in., 2½c; 2-in., 2c. Fine, bushy, full of bud and bloom. Hammerschmidt & Clark, Medina, O.

Ageratum Gurney, best dwf. blue, \$2.00 100. Other stock listed in display adv. John F. Rupp, Shiremanstown, Pa.

Ageratums Stella Gurney and P. Pauline. Other stock listed in display adv. A. N. Pierson, Cromwell, Conn.

Ageratum Little Blue Star, R. C., 75c; 2½-in., \$2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums and other stock listed in display adv. Valley Greenhouse Co., Sewickley, Pa.

## ALTERNANTHERAS.

Alternantheras, four kinds, strong plants, 2½-in., \$18.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 2½-in. pots, red and yellow, \$2.00 per 100. Cash. Joe. H. Cunningham, Delaware, O.

## ALYSSUM.

Alyssum, giant and dwarf, R. C., \$1.00; 2½-in., \$2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, giant double, 75c per 100, by mail. S. W. Pike, St. Charles, Ill.

## AMPELOPSIS.

Ampelopsis Velitchii, strong, well rooted, 20 to 30 in., \$2.50 per 100, \$20.00 per 1000. Seedlings for transplanting, 12 to 24 in., \$1.50 per 100, \$12.00 per 1000, 2000 at \$10.00 per 1000. Packed to carry safely. Chas. Black, Hightstown, N. J.

A. Velitchii, 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

## ANTHERICUMS.

Anthericum vittatum variegatum, from sand, ready for 2½ and 3-in., \$1.00 per 100. The Johnson Floral Co., Kendallville, Ind.

## AQUATICS.

Hardy water lily plants. Red, white, yellow and pink. Write for prices. W. J. Richards, Wayland, Ohio.

## ARAUARIAS.

Araucaria excelsa, 6-in., splendid stock, \$9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## ASPARAGUS.

ASPARAGUS PLUMOSUS, strong, bushy plants, ready to shift, 4½-in., \$1.50 doz., \$12.00 100; 5-in., 3 in a pot, \$3.00 doz., \$20.00 100; 6-in., 3 in a pot, \$6.00 doz.

ASPARAGUS SPRENGERI, strong plants, fine for hanging baskets, 4-in., \$1.50 doz., \$12.00 100; 6-in. pots, \$3.00 per doz., \$25.00 per 100. Cash with order.

Frank Oechelin, 2572 W. Adams St., Chicago.

A bargain. 5000 Asparagus plumosus nanus, transplanted, 14 to 20 in. high, \$5.00 per 100; lots of 500 or more, \$4.00 per 100. P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 3-in., \$4.00 per 100. Sprenger, 3-in., \$4.00 100; 4-in., \$7.00 100. Strong. C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, extra strong, 2½-in., 4-in., \$3.00, \$8.00 and \$10.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus Sprenger, strong, 3-in., \$3.00 per 100. L. A. Spoden, 2313 Parade St., Erie, Pa.

Asparagus plumosus nanus, 3-in., \$4.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Rates for advertising in this department  
10 cents a line net, per insertion.

Asparagus Sprenger, strong, 2-in., \$2.00 per 100; strong, 4 and 5-in., \$10.00 per 100. Evenden Bros., Williamsport, Pa.

Asparagus Sprenger, 2½-in., \$3.00 per 100. For other stock see display adv. C. Elsele, 11th & Westmoreland, Philadelphia.

Asparagus plumosus nanus, extra strong, 3-in. stock, \$6.00 per 100. Cash. J. M. Smely, Aurora, Ill.

Asparagus Sprenger, strong, 2½-in., ready to shift, \$2.00 per 100. Cash. Chas. F. Rohr, Naperville, Ill.

Asparagus plumosus and Sprenger, 2-in., strong, \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprenger, 2-in., \$2.25 per 100; \$20.00 per 1000. Richard F. Gloede, Evanston, Ill.

Asparagus plumosus and A. Sprenger, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in., strong, \$6.00 per 100. John Walker, Youngstown, Ohio.

Asparagus Sprenger, 2½-in., \$2.00 per 100. The Fairview Floral Co., Beatty, Ohio.

Asparagus Sprenger, 4-in., \$6.00 per 100. C. A. Peterson, Main St., Madison, N. J.

Asparagus plumosus, 2½-in., \$2.50 100. Fred Grohe, Santa Rosa, Cal.

Asparagus Sprenger, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

## ASTERS.

Asters a specialty. Our experience enables us to select the best varieties. Queen of Market, Vick's and Semple's Branching, from 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Branching, from seed bed, 35c per 100; \$3.00 per 1000. A. C. Canfield, St. Louis, Mo.

Asters. Queen of the Market, Semple's and Carlson's, separate colors, nice, strong plants, 35c per 100, by mail; \$3.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Aster Queen of Market, strong seedlings, mixed or separate colors, 50c per 100, prepaid; \$3.00 per 1000. Gustave Freytag, West Orange, N. J.

Asters. Seedlings ready for pots, 35c per 100; \$2.50 per 1000; in white, pink and lavender; fine plants. S. W. Carey, Urbana, Ohio.

Get my surplus aster list. Barnes' Gardens, Spencer, Ind.

BUSINESS BRINGERS—Review Classified Advs.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Assorted blooming begonias, \$2.50 per 100. Dewdrop, A. guttata, Margaritae and Sander-soni, 3-in., \$5.00 per 100. Fine Dewdrop and Margaritae, 4-in., \$10.00 per 100. Rooted cuttings in assortment, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 17 varieties, extra strong, 3-in., \$8.00 per 100; 4's, ready for 6-in., \$10.00 per 100. Flowering, 10 varieties, 3-in., \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Rex. I have some choice, strong plants, \$3.00 to \$5.00 per 100. Rooted cuttings of Pres. Carnot, \$2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonia Rex, 25 best varieties, strong plants, ready for 3-in. pots, \$3.00 per 100; strong 4-in., \$5.00 per 100. Chas. A. Moss, Spartanburg, S. C.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., \$6.00 per 100; 4-in., \$10.00. Fine, bushy stock. J. Sylvester, Florist, Oconto, Wis.

Begonias Marjorie Daw, Thurstoni, Metallica, Rubra and Argenteo-guttata, \$4.00 100. Storrs & Harrison Co., Painesville, Ohio.

Thurstoni, Rubra, 8c; Erfordii, A.-guttata, 2c. Strong plants. Cash. Ragan Bros., Springfield, Ohio.

Begonia Vernon, fine and strong, 2-in., 2c. W. G. Elsele, West End, N. J.

Rex begonias, 2-in., \$3.50 100; \$30.00 1000. E. B. Randolph, Delavan, Ill.

Flowering begonias, 8 varieties, 2½-in., 2c. The Fairview Floral Co., Beatty, Ohio.

10,000 Begonia Vernon, 2-in., 2c. M. Fenton, West Newton, Pa.

Rex begonias, 2-in., 3c. J. H. Dann & Son, Westfield, N. Y.

## BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 2½-in., \$4.00 100. Storrs & Harrison Co., Painesville, Ohio.

## BOUVARDIAS.

Bouvardia stock plants. Single white, red and pink, \$1.00 per doz.; \$6.00 per 100. Cash with order. John Holt, North Wales, Pa.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100. Evenden Bros., Williamsport, Pa.

## BOXWOOD.

Boxwood, heavy bushes, 18 in., 75c; 24 to 30 in., \$1.25; 36 in., \$1.75. Pyramids, 30 to 36 in., \$1.50; 36 to 42 in., \$2.00. Wagner Park Conservatories, Sidney, O.

4000 nice dwarf boxwood, 6 and 8-in. size, \$1.50 and \$2.00 per 100; \$15.00 and \$18.00 per 1000. John Kready, Mt. Joy, Pa.

Boxwood, small for borders, 3 to 5-in., \$2.50 per 100; 7 to 9-in., sheared and stocky, \$15.00 100. Geo. A. Dhanan, Sta. H., Cincinnati, O.

## BULBS.

Headquarters for Emperor, Von Slon, etc. Buy of the growers. Acres of them. We only ask a postal for quotations. We certainly have too many. If it's bulbs we have them, and we need the money. If interested, let us put you on our mailing list. D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating. Z. J. Carter & Son, Wallace, N. O.

Fine, large Ismene bulbs, 3 to 4 inches in diameter, \$6.00 per 100; \$50.00 per 1000. Armstrong's Everblooming tuberose bulbs, the only tuberose to grow, \$10.00 per 1000. A. Jablonsky, Central, St. Louis Co., Mo.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.



Caladium esculentum, 5x7, \$1.00; 7x9, \$2.00; 9x11, \$4.00. Dwarf Pearl tuberoses, 4x6, \$1.00 per 100; \$8.00 per 1000. Cash.

C. B. Johnson, Wallace, N. C.

Caladium esculentum, 5 to 7-in., \$2.00; 7 to 9-in., \$3.00; 9 to 11-in., \$6.00 per 100. The Storrs & Harrison Co., Painesville, O.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv. Stump & Walter Co., 50 Barclay St., N. Y.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Lilium multiflorum, 7x9, \$45.00 1000.

D. Rusconi, 128 W. 6th St., Cincinnati, O.

Holland bulbs. See display adv.

R. Van der Schoot & Son, Hillegom, Holland.

## CACTI.

Sample florists' collection, 20 varieties, \$3.00. Postpaid.

J. A. McDowell, Ap. 167, Mexico City.

## BUSINESS BRINGERS—

REVIEW Classified Advs.

## CANNAS.

250,000 CANNAS 250,000

TRUE TO NAME.

RED AND CRIMSON CANNAS.

	Doz.	100.	1000.
Beaute Poltevine, 3 1/2 ft.	35c	\$2.25	\$20.00
Chas. Henderson, 4 ft.	30c	2.00	17.50
Crimson Bedder, 3 ft.	35c	2.25	20.00
J. D. Elsie, 5 ft.	35c	2.25	20.00
Explorateur Crampel, 5 1/2 ft.	30c	2.00	17.50

PINK CANNAS.

	Doz.	100.	1000.
Mlle. Berat, 4 1/2 ft.	35c	\$2.25	\$20.00

ORANGE CANNAS.

	Doz.	100.	1000.
Pres. Cleveland, 4 ft.	35c	\$2.25	\$20.00

YELLOW CANNAS.

	Doz.	100.	1000.
Buttercup, 3 1/2 ft.	75c	\$4.25	\$40.00
Comte de Bouchard, 4 1/2 ft.	35c	2.25	20.00
Florence Vaughan, 5 ft.	50c	2.75	25.00

BRONZE-LEAVED CANNAS.

	Doz.	100.	1000.
Black Beauty, 5 ft.	50c	\$2.75	\$25.00
David Harum, 3 1/2 ft.	50c	3.25	30.00
Musafolia, 5 ft.	35c	2.25	20.00
Robusta, 6 to 8 ft.	30c	1.75	15.00

ORCHID CANNAS.

	Doz.	100.	1000.
Austria, 5 ft.	30c	\$1.75	\$15.00
Kronus, 5 ft.	35c	2.25	20.00
Pennsylvania, 5 ft.	50c	2.75	25.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

CALADIUM ESCULENTUM.

(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	\$1.50	\$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	\$1.00	8.00	75.00

ARTHUR T. BODDINGTON,

342 W. 14TH ST., NEW YORK CITY.

CANNAS, 2-3 eye roots. Austria, Alba rosea, Burbank, Robusta, Musafolia, Metallica, \$1.20; Coronet, Egandale, Evolution, Mrs. Kate Gray, J. D. Elsie, Wm. Boffinger, \$1.80; America, Black Prince, Florence Vaughan, Louise, Martha Washington, Pres. Meyers, Sec. Chabanne, \$2.00; Oscoda, Black Warrior, etc., \$2.50 per 100. All kinds, mixed, green or red-leaved, \$1.00 per 100.

Dahlias, caladiums, gladioli, tuberoses, etc.; ask for price list.

Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 2 and 3 eyes. Austria, Alemana, Chas. Henderson, Fair Hope, Progression, Shenandoah, \$2.00 per 100, \$17.00 1000. Beate Poltevine, Crimson Bedder, Egandale, Florence Vaughan, Papa Hardy, \$3.00 per 100, \$25.00 per 1000.

King Humbert, \$10.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2 1/2c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

N. A. Corlin, Elberon, N. J.

Canna bulbs. Alemana, Austria, F. Vaughan, Marlborough, Flamingo, Bronze varieties, Montel, M. Berat, Shenandoah, \$2.00, Kate Gray, \$3.00 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas Egandale and F. Vaughan, strong, started plants, \$5.00 per 100; \$45.00 per 1000. True to name and fine stock.

Richard F. Gloede, Evanston, Ill.

Cannas, 300 mixed, scarlet varieties, 100 Robusta, and 200 mixed, all colors. Started in soil, 3c.

The Johnson Floral Co., Kendallville, Ind.

Cannas. Kate Gray, Alemana, Martha Washington, Beate Poltevine, moss rooted, \$2.50 100. West End Greenhouses, Lincoln, Ill.

King Humbert, fine 3-in. pot plants, \$8.00 per 100; \$75.00 per 1000. T. Toerner, Scio, O.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, \$3.00 per doz. W. G. Elsie, West End, N. J.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poitevine, \$2.00 per 100. Geo. Just, Jacksonville, Fla.

Canna, that big red-leaved Robusta, orange flower, \$2.00 per 100; in lots of 25 or more. W. B. Woodruff, Westfield, N. J.

Cannas. Austria, Henderson, Eldorado, Duke of York, all started, \$1.50 per 100. Cash. J. B. Baker, Aberdeen, Md.

Cannas. O. Henderson, 8 other varieties, 3-in. pots, May 1, \$3.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Cannas, moss started, best standard kinds, \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Cannas, started roots of King Humbert, \$7.00 per 100. A. B. Campbell, Cochranville, Pa.

Cannas, started; standard varieties, ready for shipment. Mosbaek Greenhouse Co., Onarga, Ill.

Canna Mt. Blanc, 3-in., \$10.00 per 100. A. B. Campbell, Cochranville, Pa.

Cannas, 2 1/2-in.; see display adv. The Fairview Floral Co., Beatty, O.

Cannas, mixed, \$1.00 per 100. H. H. Kern, Bonner Springs, Kan.

## CARNATIONS.

### ROOTED CARNATION CUTTINGS.

WHITE

White Perfection	3.00 100; \$25.00 1000
White Lawson	2.00 100; 18.00 1000
Queen Louise	2.00 100; 18.00 1000

PINK

Winsor	6.00 100; \$50.00 1000
Aristocrat	6.00 100; 50.00 1000
Rose-pink Enchantress	3.50 100; 30.00 1000
Enchantress	2.50 100; 20.00 1000
Lawson	2.00 100; 18.00 1000

RED

Beacon	6.00 100; \$50.00 1000
Victory	3.00 100; 25.00 1000

VARIEGATED

Mrs. Patten	2.50 100; \$20.00 1000
-------------	------------------------

Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

### RECENT INTRODUCTIONS

Afterglow, from 2-in. pots, \$12.00 100  
Lloyd, from 2-in. pots, 12.00 100  
Splendor (Stevenson Bros.), rooted cuttings, \$10.00 100; \$75.00 1000.

Prompt delivery, good stock.

S. J. REUTER & SON, Inc., Westerly, R. I.

ROOTED CUTTINGS. I never had better stock to offer for late planting. My cuttings are the large, sturdy shoots from base of flower stems, perfectly healthy and well rooted. Large quantities. Sample free by mail.

	R. C., 100	R. C., 1000	2-in., 100
Perfection	2.75	\$25.00	\$3.25
Victory	2.75	25.00	3.25
Bountiful	2.50	20.00	3.00
W. Lawson	2.00	18.00	2.50
Enchantress	2.00	18.00	2.50
P. Lawson	1.80	15.00	2.25
Queen	1.50	15.00	2.00
Boston Market	1.50	15.00	2.00
Harlowarden	1.50	15.00	2.00

April and May delivery from 2-in. pots.

A. A. GANNETT, Geneva, N. Y.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchn'sa	\$2.00	\$18.00	P. Lawson	\$1.50	\$15.00
W. Perf'n	2.50	22.50	H. Goddard	1.50	15.00
W. Lawson	2.50	20.00	Victory	3.00	25.00
L. Bountiful	2.50	20.00	Craig	2.50	20.00
Queen	1.50	15.00	Cardinal	2.00	17.50
B. Market	1.50	15.00	H'lowarden	1.50	15.00

Cash with order or satisfactory references.

SMITH & GANNETT, Geneva, N. Y.

### ROOTED CARNATION CUTTINGS.

PINK

Enchantress	2.00 per 100; \$15.00 per 1000
Guardian Angel	1.50 per 100; 10.00 per 1000
Nelson	1.50 per 100; 10.00 per 1000
Candace	2.00 per 100; 15.00 per 1000
G. Lord	1.50 per 100; 10.00 per 1000

RED

Crusader	1.50 per 100; \$10.00 per 1000
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WHITE

Boston Market	1.50 per 100; \$10.00 per 1000
Lady Bountiful	2.00 per 100; 15.00 per 1000

VARIEGATED

Mrs. M. A. Patten	2.00 per 100; \$15.00 per 1000
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John H. Miller, 3401 N. Lincoln St., Chicago.

Winsor, 1000 extra fine plants, 2-in. pots, \$5.00 per 100; 1000 extra fine Meley, 2-in., \$2.50 per 100. Beacon, 500 rooted cuttings, \$5.00 per 100. Ready now.

Quality is our hobby.

W. C. Hill Floral Co., Streator, Ill.

White Perfection, rooted cuttings, \$3.00; \$25.00. Lawson, Enchantress, Bountiful, 2-in., 3c. W. Frank & Sons, Portland, Ind.

Rooted cuttings of the PUREST WHITE ENCHANTRESS. We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this GRAND PURE WHITE. Orders now being booked at \$6.00 per 100; \$50.00 per 1000.

200 AFTERGLOW carnations, out of 2-in. pots, \$12.00 per 100.

Also a large stock of BEACON, WINSOR, PINK ENCHANTRESS, LAWSON, and other commercial varieties.

Michigan Cut Flower Exchange, Inc., 38-40 Broadway, Detroit, Mich.

Fine Winsor and White Enchantress plants, from soil or pots, topped and breaks started, \$50.00 per 1000. Rooted cuttings ready.

	Per 1000	Per 1000
White Enchantress	\$45	R. P. Enchantress \$25
Red Nelson Fisher	45	White Perfection... 25
Beacon	45	Winsor
Aristocrat	45	

A. C. Canfield, Springfield, Ill.

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Cardinal	3.00 per 100; \$25.00 per 1000
Lawson	10.00 per 1000
Harlowarden	2.00 per 100.

Will exchange for Aristocrat.

Satisfaction guaranteed.

W. Ehmman, Corfu, N. Y.

Strong, well rooted carnation cuttings, ready for immediate delivery.

	100	1000		100	1000
Winsor	\$6.00	\$50	Enchantress	\$2.00	\$20
Aristocrat	6.00	50	P. Lawson	1.75	15
Victory	3.00	25	W. Lawson	2.00	18

Satisfaction guaranteed.

E. T. WANZER, Wheaton, Ill.

### CARNATIONS! FIELD-GROWN!!

15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.

WANOKA GREENHOUSES,

BARNEVELD, N. Y.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed. H. P. Smith, Piqua, Ohio.

Carnations. Clean, healthy stock, 2 1/2-in., potted for immediate shipment. Per 100:

Queen	3.00	Enchantress	3.50
Lawson	3.00	White Perfection	4.50
Lady Bountiful	3.00		

M. D. Reimers, 329 4th Ave., Louisville, Ky.

We offer the following fine, healthy carnations: Mrs. Lawson, Variegated Lawson, White Lawson, Red Lawson, Enchantress and R. P. Enchantress, rooted cuttings, \$2.00 per 100; \$15.00 per 1000. 2 1/2-in., \$4.00 per 100; \$30.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Pure White Enchantress, strong, healthy, well rooted, \$6.00 100; \$50.00 1000. Satisfaction guaranteed. A. J. Stabelin, Redford, Mich.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties. Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations, all the leading varieties, from 2 1/2-in. pots. If interested write for prices. John Walker, Youngstown, Ohio.

Send for price list of all the new and standard varieties of carnations.

Wm. Swayne, Bx. 226, Kennett Square, Pa.

Carnations, rooted cuttings. See display adv. for varieties and prices.

Poehlmann Bros. Co., Morton Grove, Ill.

Strong, well rooted carnation cuttings are offered in display adv.

Sol Garland, Des Plaines, Ill.

3000 Harlowarden carnations, well-rooted cuttings, \$12.00 per 1000.

John Welland, Evanston, Ill.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

For Eldorado and leaders, from soil, \$1.00 per 100. Write Roney Bros., West Grove, Pa.

Queen Louise rooted cuttings, \$10.00 per 1000



**CENTAUREAS.**

Dusty Miller, small plants, 60c per 100, by mail.  
S. W. Pike, St. Charles, Ill.  
Centaurea gymnocarpa, April 20, \$2.00 per 100.  
Jos. H. Cunningham, Delaware, O.

**CHRYSANTHEMUMS.****CHRYSANTHEMUMS.****WHITE**

	R. C., per 100	per 1000	2 1/4-in., per 100	per 1000
Virginia Poehlmann	\$10.00	\$80.00	\$12.00	\$100.00
Robinson	2.00	17.50	2.50	22.00
Kalb	2.00	17.50	2.50	22.00
Timothy Eaton	2.50	22.00	3.00	27.50
Alice Byron	2.50	22.00	3.00	27.50
C. Touset	3.00	25.00	4.00	35.00
Chadwick	3.00	25.00	4.00	35.00
White Bonnafton	2.50	22.00	3.00	27.50
Merry Christmas	2.00	20.00	2.50	22.00
October Frost	5.00	....	6.00	....

**YELLOW**

Col. Appleton	2.50	\$22.00	\$ 3.00	\$ 27.50
Major Bonnafton	2.00	17.50	2.50	22.50
Golden Wedding	3.00	25.00	4.00	35.00
Yellow Eaton	2.50	22.00	3.00	27.50
Halliday	2.50	22.00	3.00	27.50
Golden Chadwick	3.00	25.00	4.00	35.00
Monrovia	3.00	....	4.00	....

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McNiece	2.50	\$22.50	\$ 3.50	\$ 30.00
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Enguehard	2.50	22.50	3.50	30.00
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Shasta daisies, strong divisions, field-grown, \$2.50. Maplewood Violet & Nursery Co., Lansing, Mich.

Shasta daisies, \$2.50 100; strong divisions, \$2.50 100. S. J. Galloway, Eaton, O.

Shasta daisies, strong, field-grown divisions. H. H. Kern, Bonner Springs, Kan.

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Feverfew, 2-in., \$2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

BUSINESS BRINGERS—Review Classified Advs.

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Fuchsias in assortment, 2-in., \$2.50 per 100. Rooted cuttings, \$1.25. Little Beauty, 2-in., \$3.00 per 100; rooted cuttings, \$1.50. N. O. Caswell, Delavan, Ill.

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Fuchsias, best kinds, \$1.25 per 100. Prepaid. S. W. Pike, St. Charles, Ill.

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100,000 GERANIUMS, ready for delivery. Our stock is extra fine and we can make prompt shipment on the following superb bedders, true to name: S. A. NUTT (in quantity), BEAUTE POITEVINE (salmon), JEAN VIAUD and FRANCES PERKINS (pink), PETER HENDERSON (scarlet), MME. BUCHNER (best double white). Large top cuttings, well rooted, strong enough for 2 1/2-in. pots, \$1.50 per 100; \$12.50 per 1000.

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The W. T. Buckley Co., Springfield, Ill.

Geraniums, in 2-in. pots, standard sorts and novelties, \$2.00 100 up to \$1.00 each. Also a surplus of Ivy geraniums which we are offering cheap, to close out. See display adv. R. Vincent Jr. & Sons Co., White Marsh, Md.

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30,000 geraniums, 15 varieties. Fine stock, very branchy, full of bud and bloom. Any variety or mixed colors, double or single, \$7.00 per 100. See our display adv. in this issue. Alonzo J. Bryan, Washington, New Jersey.

Geraniums. Now's your chance. 800 3-in. La Favorite, 4c; 1000 3 1/2-in. Bliss, scarlet, 3 1/2c; 2 1/2-in. of above, 2c. Mme. Sallerol, 2 1/2-in., 2c. Must have room. Plants extra strong. Hammerschmidt & Clark, Medina, O.

Geraniums, out of 2 1/2-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, \$2.50 per 100; \$22.50 per 1000. Memphis Floral Co., Memphis, Tenn.

Geraniums, extra fine stock, all mixed, about 20 varieties, not named, \$2.00 per 100, \$18.00 per 1000, strong, 2 1/2-in. stock. Mme. Sallerol, same price. Andrew Peterson, Hoopeston, Ill.



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Unrooted geranium cuttings from strong, field-grown plants; 2 of each of 50 best new and standard varieties, packed for long distances, \$1.00 per 100. Weeks & Co., Sawtelle, Cal.

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Wagner Park Conservatories, Sidney, O.

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Hydrangea Otaksa monstrosa, 4-in. pots, \$6.00 per 100, 5-in., \$2.00 per doz., \$15.00 per 100; 10-in., fine, large plants, \$1.00 each. All above are pot-grown. A few hundred in 6-in. pots, potted in September, 4 to 6 flowering shoots, 20c each. Cash. E. Fryer, Johnstown, Pa.

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Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong plants, out of cold-frame, will bloom by May 1, \$3.00 per 1000; 5000 lots, \$2.50 per 1000. Fine transplanted blooming plants, \$1.25 per 100, \$10.00 per 1000; 500 at 1000 rate.

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POEHLMANN BROS. CO.  
GEORGE REINBERG  
PETER REINBERG**

Mention The Review when you write.

## Greenhouse Heating.

### CHIMNEY FACTS.

It often has been stated what relation should exist between the weight of coal burned in a grate and the weight and volume of air required for perfect combustion. It is sometimes more striking, however, to bring out this point by using a larger unit than the single pound. Take, for instance, a 100 horse-power boiler plant. Many such plants would burn 500 pounds of coal an hour; the air supplied would weigh 10,000 pounds and the volume of this air at a chimney temperature of 500 degrees would be about 240,000 cubic feet. The chimney for this plant must therefore discharge nearly 10,500 pounds (5.22 tons) of gases into the atmosphere each hour; that is, for each ton of coal burned the chimney will discharge from eighteen to twenty-two tons of gases. To keep these gases of the right color and composition for ninety per cent of the time is the problem to be solved, not only by florists in residence districts, but by those who want to keep their glass clean.

Chimneys will still be needed when the so-called smoke problem is solved. The popular solution consists in changing the color of the gases flowing from the chimney from black to a light gray. At least, this is all that the public and the smoke inspector will demand. But even when this problem is well solved, our chimneys must continue to discharge immense volumes of heated gases, and these gases will often carry with them fine particles of ash which cannot be burned; all of which may produce something of that disagreeable haze which floats over manufacturing cities. The dense black smoke from chimneys is certainly a nuisance. It can be stopped for about ninety per cent of the time, and if this is accomplished a most wonderful improvement will be observed in the atmosphere.

If smoke is not largely prevented it will be because of laxity in carrying out the provisions of the law, combined with the indifference of owners, rather than because of a lack of furnaces and boiler settings which are available for successfully burning bituminous coal without smoke.

## Quick Repairs

We invite every florist to investigate the "Quick Repair" feature of



It is pleasant to know that your heating apparatus is not only reliable every minute of the year, but also that in case of sudden accident repairs may be made so promptly that there can be no danger of loss.

Add to this the economy in fuel, and **Capitol Boilers** become the necessity of the florist. Write for Catalog.

## United States Heater Company.

General Offices and Works: **DETROIT, MICH.**

### BRANCHES

NEW YORK, 128 Worth Street.  
CHICAGO, 42 Dearborn Street.  
KANSAS CITY, MO., 120 W. 11th Street.  
OMAHA, NEB., 415 S. 15th Street.

### SALES AGENCIES

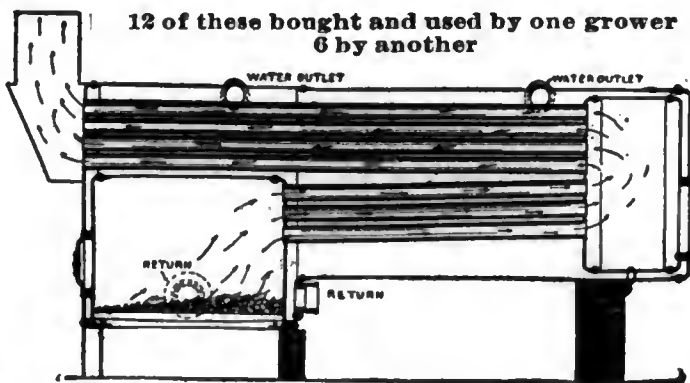
ST. LOUIS, MO., L. M. Rumsey Mfg. Co.  
DENVER, COL., Kellogg & Stokes Stove Co.  
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.  
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

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## THE SUPERIOR Return Flue Fire-Box Boiler

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water



12 of these bought and used by one grower  
6 by another

Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them

**Superior Machine & Boiler Works**  
125 W. Superior St.. CHICAGO, ILL.

Mention The Review when you write.

DO YOU KNOW ABOUT THE  
**Martin Rocking Grate**  
IT SAVES COAL  
**MARTIN GRATE CO. 283 Dearborn St. CHICAGO**  
Mention The Review when you write.

LEBANON, IND.

Paul O. Tauer's greenhouses, including the stock, were completely destroyed by fire April 8. The blaze started from some unknown source in the cold storage room and spread rapidly to the remainder of the structures. The fire department was slow in arriving, being delayed by the muddy condition of the roads and by

## High-Grade Boilers

Get Our Catalogue For GREENHOUSES  
STEAM and HOT WATER

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

## S. WILKS MFG. CO.

Manufacturers of

## Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.



Take no Chances When Selecting  
Your Heating Apparatus.

## **BETTER BE SAFE THAN SORRY**

Have a

## **Florence Heater**

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

**BELVIDERE, ILL.**

OR ITS  
CHICAGO SALES DEPARTMENT  
LOCATED AT

**85 East Lake Street.**



**MONEY  
SAVED**

and better flowers  
grown by installing the

## **Morehead Trap**

Hundreds of our traps are in use in  
greenhouses throughout the country.  
They can do for you what they are  
doing for others—Every pipe in your  
steam system of equal heat. Write  
for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

a Big Four freight train, which block-  
aded the way. Consequently the flames  
had made such headway as to be uncon-  
trollable. Any of the stock that was not  
totally destroyed in the fire was so badly  
damaged by the smoke and heat as to be  
rendered worthless. There was no insur-  
ance on the property burned and the loss  
was in the neighborhood of \$2,000.

Mr. Tauer's misfortune has aroused  
sincere sympathy in the community, and  
some of his neighbors have expressed  
their willingness to aid him financially,  
thus enabling him to begin rebuilding at  
once.

### **WASHINGTON.**

#### **State of Business.**

Business is about the same as last re-  
ported. Everyone is getting stock in  
shape for Easter. There will be plenty  
of stock to go around.

#### **Club Banquet.**

The club had a meeting April 7, before  
the annual banquet. E. Garden and



## **Three Times The "Burnham's" Length**

the fire travels, and in its travel is constantly  
in contact with heat absorbing water-ways.  
Every possible unit of heat is harnessed.  
The water is heated and not the chimney.

57 Sizes—Burns hard or soft coal  
Send for new catalog

## **Lord & Burnham Company**

BOSTON  
319 Tremont Building

MAIN SALES OFFICE:  
NEW YORK, - - 1133 Broadway

PHILADELPHIA  
1215 Filbert Street

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## **The Standard Steam Trap**

is acknowledged the best for the  
florist because it is durable, and does  
its work without trouble and annoy-  
ance, saving its cost by the economy  
in coal bills.

**E. HIPPARD, Youngstown, Ohio**

Charles Smith, rose growers for J. R.  
Freeman, were elected members.

Flowers of speech vied with rare and  
fragrant blossoms at the annual dinner  
of the club in Freund's banquet hall.  
Good fellowship permeated the atmos-  
phere, and the florists enjoyed themselves  
to full measure, the dinner being the  
most successful in the history of the  
club.

The retiring president, Peter Bisset,  
introduced the new incumbent, F. H.  
Kramer, who was given an ovation. He  
said that the club made great strides  
during the last year, but he hoped to  
promote an even better spirit of good  
will and increase the membership to

twice the present number on the books.

An orchestra played throughout the  
evening, and E. Lawrence Phillips sang  
several popular songs. Prof. Charlemagne  
Keebler, who was elected to honorary  
membership in the club, entertained the  
banqueters with a rose poem, burlesque  
on an Italian opera and other character  
work.

Joseph Freeman was toastmaster.  
William Gude, who presented Prof.  
Keebler with the certificate of honorary  
membership, spoke feelingly of the good  
fellowship prevalent in the club and  
heartily congratulated retiring President  
Bisset and Secretary McCauley for their  
earnest and untiring efforts. In present-

ing Mr. Bisset with a handsome monogram silver dish Mr. Gude said: "You will notice that it is for fruit and sweet things. May it ever be filled to overflowing with the sweet things of life, which you so well deserve because of the living kindness of your life and the fruits of your labors so admirably performed. You will note further that it is sterling. That is emblematic of the sterling good wishes, the sterling appreciation, and the undying good will of your fellow-florists." Mr. Bisset thanked the donors and wished the club continued success.

Among others who spoke were Mrs. William Gude, Vice-president Robertson, Z. D. Blackistone, Geo. Shaffer, Adolphus Gude, George Cook, Chas. McCauley, and several others. O. O.

#### TOLEDO, OHIO.

#### State of Trade.

Although little has been stirring in the business line among the local florists during the last week, business began to pick up April 13 and indications point to a busy week. Funeral work called for a fair supply of flowers and the opening of the baseball season helped business, as some large bouquets were presented to players on visiting ball teams during the week. Roses and carnations have been selling at a fair rate, but spring flowers are not selling fast.

Retailers are receiving large orders for Easter lilies and probably the largest order was secured by the Schoen Floral Co., which will decorate the Trinity Episcopal church for the Easter service. This is the largest church in the city and it will require about 1,000 lilies to fill the contract.

#### Various Notes.

Easter has brought out prettily decorated windows among the retailers.

C. Commiske has a splendid lot of daisies.

E. R. Sackett, of the Sackett Floral Co., Fostoria, and Y. Willan, of Bowling Green, were Toledo visitors.

H. L. S.

## Iron Reservoir Vases



AND  
Lawn Settees,  
Manufactured by  
**MCDONALD BROS.,**  
COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

**Cattle Manure**  
**In Bags** Shredded or Pulverized  
Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.  
**THE PULVERIZED MANURE CO.**  
88 Union Stock Yards, Chicago

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# THE KROESCHELL BOILER

IS THE ONLY PERFECT

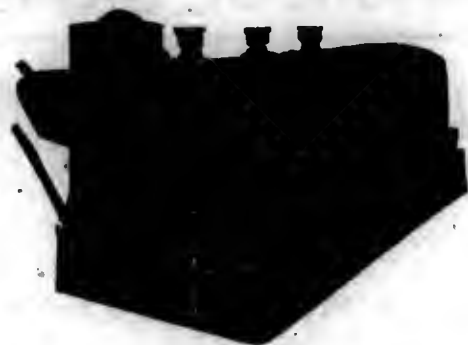
## Hot Water Boiler

Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

**KROESCHELL BROS. CO., 51 Erie St., CHICAGO**



Mention The Review when you write.

## THE Baur Carnation Clip

For Mending Split Carnations

**QUICKEST EASIEST BEST**

Our **TEN DAYS' FREE TRIAL** offer will convince you of its superior merits. **SEND US NO MONEY.** A postal card will bring it to any one of approved credit, postage prepaid.

We receive letters like the following almost every day:

Enclosed find \$2.00, for which send at once 2000 more clips. They are the best thing I ever saw.  
March 25, 1908. CHAS. P. MUELLER.

Please send me immediately 1000 more carnation clips. I would not be without them.  
March 28, 1908. C. L. ADAMS.

**CLIPS, \$1.00 PER 1000. PLIER FOR ATTACHING CLIPS, \$3.00.**

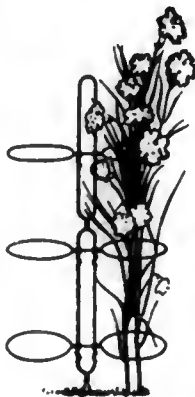
Postage prepaid; also, duty and postage paid on foreign orders.

Sold by Seedsmen or direct.

**BAUR FLORAL CO., ERIE, PA.**

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## HEIM CARNATION SUPPORTS



The Heim Carnation Support is invaluable to the Florist, inexpensive and easily arranged. They will pay for themselves in one season—last a life-time.

N. B. Our **SAFETY CLIPS** are also valuable in fastening wire instead of tying with strings. Write for sample and full particulars.

**THE HEIM SUPPORT CO.**  
Connersville, Ind

Mention The Review when you write.

## Pillsbury's Carnation Staple

The best, cheapest and quickest way to fix split carnations. Give it a trial and you will be convinced. No tools required.  
"It certainly is a good thing."—W. E. Lynch.

50c per 1000, postpaid

**I. L. PILLSBURY, Galesburg, Ill.**

## Price List Standard Red Flower Pots

1½-in., per 1000...	\$2.50	3-in., per 1000...	\$4.50
1¾-in., " " "	2.60	3½-in., " " "	6.50
2-in., " " "	3.00	4-in., " " "	7.90
2¼-in., " " "	3.50	4½-in., " " "	10.00
2½-in., " " "	3.90	5-in., " " "	12.00
6-in., per 1000...	\$20.00		

**A. J. MARQUIS, Middleburg, Ohio**

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## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

No. 0.....	8x4x20.....	\$2.25 per 100
No. 1.....	8x4½x16.....	2.00 per 100
No. 2.....	8x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	8x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	8x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x30.....	7.50 per 100
No. 11.....	3½x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**  
COLUMBUS, OHIO.



**THE BEST**  
Bug Killer and  
Bloom Saver

Drop us a line  
and we will  
prove it....

**P. R. PALETHORPE**  
CO.  
Dept. A,  
Owensboro, Ky.

## Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,  
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.  
Sample doz. by mail, \$1.25.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**

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**CUT FLOWER BOXES**  
**EDWARDS FOLDING BOX CO**  
MANUFACTURERS  
PHILADELPHIA, PA.





# THE WHILLDIN POTTERY COMPANY

## THE LARGEST MANUFACTURERS OF

# STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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FANCY PLAIN

## HANGING BASKETS

Please write for my new illustrated catalogue.

WM. E. HIELSCHER

WIRE WORKS

38-40 Broadway, - DETROIT, MICH.

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## Standard Red Pots

Price list and samples on application.  
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.  
MILWAUKEE, WIS.

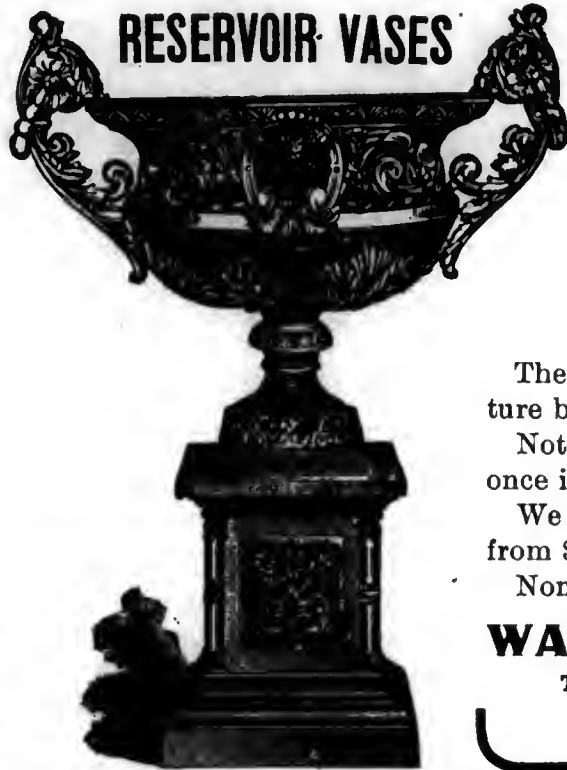
RED

## Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.  
PADUCAH, KENTUCKY

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when writing advertisers.



RESERVOIR VASES

## For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**

The Original Patentees and Makers

Buffalo, N. Y.

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## KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots  
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.  
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

## THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

**IONIA POTTERY CO., IONIA, MICH.**

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## ALL THE CLAY

for our

## FLORISTS' RED POTS

Is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

**THE PETERS & REED POTTERY CO.**  
ZANESVILLE, OHIO.

Mention The Review when you write.



Twin City Pottery Mfg. Co.

2406 Marshall N. E.  
MINNEAPOLIS, MINN.

Plants grow best in our

## POROUS POTS

Standard Flower Pots, Azalea Pans, Hanging Baskets, etc.

Send your orders in early.

Mention The Review when you write.



Mention The Review when you write.

**RED-STANDARD POTS** PRICES PER 1000  
F. O. B. HARRISON  
2-in., \$2.50; 2 1/4-in., \$2.95; 2 1/2-in., \$3.50; 3-in., \$4.50;  
3 1/4-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.

**HARRISON POTTERY, Harrison, Ohio.**

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## INDIANAPOLIS.

## Current Comment.

From all appearances, the Easter cut will be light in this city. The usual spring crop is off and, unless the bulb stock is in shape, cut blooms will not be so plentiful as they were last year. Business has been good during the last week and all signs point to a revival of trade as soon as Lent is over.

The many friends of Walter Coles were very sorry to hear of the loss he had sustained in the death of his little daughter.

On Wednesday evening, April 8, the greenhouses of Paul O. Tauer, at Lebanon, Ind., were totally destroyed by fire. Owing to bad roads and being blocked by a freight train, the local fire department did not arrive till too late to do any good. The disaster was made more serious by the fact that the houses were full of an extensive line of bedding plants for the coming season. Mr. Tauer's friends, both in the town and trade, are coming to his assistance and hope to put him on his feet again.

The last meeting of the State Florists' Association was well attended, many out-of-town members being present. S.

John Heidenrich says that there always is a silver lining in the darkest cloud and that even a hail storm has its compensations, for his recent loss brought out the friendly spirit of the others in the trade. He says Bertermann Bros. Co., Smith & Young Co., Baur & Smith, E. A. Nelson and A. Wiegand & Son were especially kind.

FOND DU LAC, WIS.—Charles H. Johannsen, who formerly conducted a flower store in this city on South Main street, returned April 4 from Appleton. After selling his business here Mr. Johannsen had started a store in Appleton. He has now sold his business in Appleton.

WASHINGTON, D. C.—F. H. Kramer startled the trade April 5 by a full page advertisement in the Sunday Times, offering just one item, lilies in pots at from 50 cents to \$1.50 per plant. The bid was for early orders and the trade will watch with interest the result in the business done, both at the store on F. street and at the stand in Center market.

## To-Bak-Ine Products

THEY KILL BUGS

**LIQUID FORM** 45 per cent Nicotine.  
FOR SPRAYING.

**FUMIGATING PAPER**  
FOR BURNING.

**Fumigating Powder**  
FOR SLOW BURNING.

**DUSTING POWDER**  
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

**E. H. HUNT**

76-78 Wabash Ave. CHICAGO

# GREENHOUSE GLASS

A and B Quality. Hand Made.

WRITE US FOR PRICES.

**BAUR WINDOW GLASS CO.**

Manufacturers

**EATON, IND.**

Quick Delivery.

Low Prices.

Mention The Review when you write.

## For GREENHOUSE GLASS

WRITE

**The Toledo Plate & Window Glass Co.**

**TOLEDO, OHIO**

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

## STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, **Boston, Mass.**  
61-63 PORTLAND STREET,

Mention The Review when you write.

### "HOOKER QUALITY"

## Greenhouse Glass Putty, Paints, etc.

**SPECIAL!** — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

### Holds Glass Firmly

SEE THE POINTS  
**PEERLESS**

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

**HENRY A. DREER**  
714 Chestnut St., Phila., Pa.

FULL SIZE  
No. 2

Mention The Review when you write.

**SIEBERT'S ZINC  
NEVER-RUST**

**GLAZING POINTS** are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes,  $\frac{3}{8}$  and  $\frac{7}{8}$ , 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements**, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.

## MASTICA

FOR Greenhouse Glazing

USE IT NOW.

**F. O. PIERCE CO.**

P. O. Box 294,  
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY  
EASY TO APPLY.**

Mention The Review when you write.

### TIME IS MONEY

Save  $\frac{1}{2}$  the time greening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

**WM. SCHLATTER & SON, Springfield, Mass.**

Mention The Review when you write.

## LUCAS GREENHOUSE GLASS

**JOHN LUCAS & CO.**

PHILADELPHIA NEW YORK CHICAGO  
322 Race St. 88 Maiden Lane. 18th and Morgan.



# LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

**Superior Quality and Lowest Prices**

Before buying send us your inquiry.

Also Jobbers of **LEAD, OILS, PUTTY, BRUSHES, Etc.**

## PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.

**Tobacco Paper** "NICO-FUME" LIQUID

Is the  
**STRONGEST,  
BEST PACKED,  
EASIEST APPLIED**

24 sheets.....	\$0.75
144 sheets.....	3.50
288 sheets.....	6.50
1728 sheets.....	35.10

# NICO-FUME

**Furnishes the Most  
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the  
**CHEAPEST.**

Just Note Prices!

Pint .....	\$1.50
½ Gallon.....	5.50
Gallon .....	10.50
5 Gallons.....	47.25

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## Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

**McGray Refrigerator Co.** 761 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

## Wired Toothpicks

Manufactured by

**W. J. COWEE, BERLIN, N. Y.**

10,000....\$1.75; 50,000....\$7.50. Sample free.

For sale by dealers.

Always Mention the....

**Florists' Review**

When Writing Advertisers

## KORAL SCRIPT LETTERS AND EMBLEMS

ONCE USED, ALWAYS USED

For sale by all first-class Supply Houses

Made by **KORAL MFG. CO.**

26 Hawley Street, BOSTON, MASS.

Mention The Review when you write.

## THE REGAN PRINTING HOUSE

Large Runs of

## Catalogues

Our  
Specialty  
Set Our Figures

83-91 Plymouth Place, Chicago

## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."  
Price, \$4.00 F. O. B. Chicago.

**McMORRAN & CO.** 15-21 N. Clinton St. CHICAGO, ILL.

PATENT APPLIED FOR

## CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents:—Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.

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## GET OUR PRICES ON Galvanized Wire Rose Stakes and Tying Wire IGOE BROTHERS

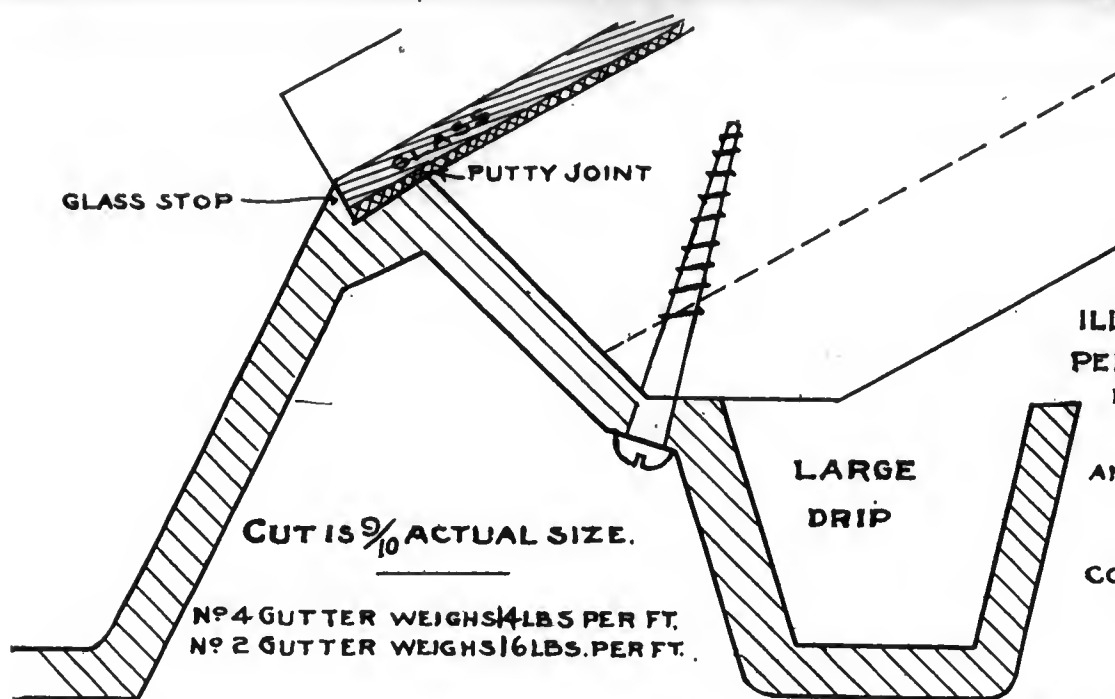
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave.. BROOKLYN, N. Y.

Always Mention the....

**Florists' Review**

When Writing Advertisers



GLASS STOP PUTTY JOINT

CUT IS  $\frac{9}{10}$  ACTUAL SIZE.

NO. 4 GUTTER WEIGHS 4 LBS. PER FT.  
NO. 2 GUTTER WEIGHS 16 LBS. PER FT.

LARGE DRIP

CUT SHOWS ONE SIDE OF  
**GARLAND GUTTER**  
ILLUSTRATING ITS SUPERIOR POINTS.  
PERFECTLY STRAIGHT CASTINGS MADE  
IN ANY LENGTH UP TO EIGHT FEET.  
STEEL CHANNEL GUTTERS 30 CENTS PER FT.  
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**GEO. M. GARLAND CO.**  
DES PLAINES, ILLINOIS.

Mention The Review when you write.

**MONTREAL.****Club Meeting.**

The last meeting of the Montreal Gardeners' and Florists' Club was well attended. Probably the words "refreshments" and "old boys' reunion" on the notice cards were responsible for this. The most remarkable "old boy" present was John Perrin, who, according to report, was dead and buried. Quite a number of the boys believed this report and were naturally surprised to see John alive and well. After routine, W. C. Hall read Robert Craig's paper on "The Private Gardener," which was voted all right. J. Tuck also read a paper on similar lines, but not so extensive.

**Various Notes.**

Everything is in fine shape for the Easter trade and we are hoping that the weather clerk will be good to us. Last Wednesday we had a big snow storm and a few flurries again on Saturday. Of course, there have been the usual April showers.

Mrs. White's store is full of Easter stock. Her lilies are fine and she expects a busy time.

Miss Murray's store was attractively arranged last week with spiræas, lilacs, daffodils, hyacinths and a splendid variety of cut flowers. She expects a large shipment of lilies, which will fill up all the remaining room in her store.

Campbell's are getting ready for the rush. It is likely that Miss Bennett will assist them during the holidays.

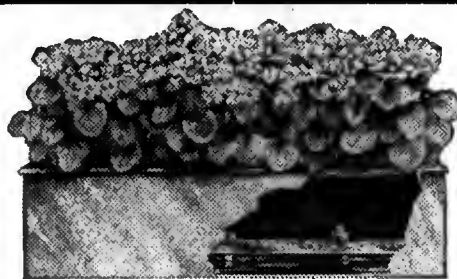
J. Bennett has plenty of fine plants ready. Some of his lilies are not yet sold, so there is a chance for some one who runs short. His hydrangeas are slow and may not be ready in time. On American Beauties and roses he ought to do well.

Hall & Robinson's hydrangeas are good and they have a large quantity on hand.

Mr. Hay, of the Canadian Floral Co., has kept his large window attractive with centerpieces of violets; violets and sweet peas; also huge bunches of roses. He deserves great credit for his work.

It is rumored that S. L. Bain intends to open a store on St. Catherine street west, between McGill College avenue and Mansfield street. We are sorry to hear that he is confined to the house by illness.

TOMMY.



Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

## Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

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" " " 20.00	" " " 10	" " "
" " " 30.00	" " " 15	" " "

On **HANGING BASKETS** we make the following Net prices:

10 inch.....	per doz., \$1.00;	per 100, \$ 7.00
12 inch.....	" 1.25;	" 10.00
14 inch.....	" 2.00;	" 15.00
16 inch.....	" 2.75;	" 20.00
18 inch.....	" 4.50;	" 30.00

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSELEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

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## L. BAUMANN & CO.

Importers and Manufacturers of

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Write for supplement to catalogue F, it will interest you

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## Florists' Review

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10x12 single at \$1.80 per box.  
10x12, 12x12, B double, \$2.20 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, \$2.40 per box. 16x20 to 16x24, 12x24, B double, \$2.52 per box. Discount on large quantities.

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## THE FLORISTS' HAIL ASSOCIATION

Has paid \$107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address John G. Esler, Sec'y, Saddle River, N. J.

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# THE RETAIL

# FLORIST.....

## EASTER TRADE.

A summary of the Easter business indicates that it was generally satisfactory. There are a few reports of decreases in the volume of sales, but in the majority of cases these are due to local causes; for instance, in the eastern manufacturing cities, where the retail business of a town is dependent upon one big factory, if that factory was closed down, as sometimes happened, the florists felt the effect in lessened Easter sales. Also, the weather man was unfriendly in a number of eastern cities and there was rain on Saturday and Sunday, which of course caused a great deal of loss.

West of Pittsburg the reports are almost unanimous that the volume of Easter business was greater than ever before. The quantity of stock disposed of made a new record, but prices were lower, both at wholesale and at retail, than they usually have been. As a consequence most wholesale markets report the money value of sales only about as last year, but in almost every instance where a retailer looked to wholesale sources for his supply, he was able to buy cheaper, sell cheaper, increase the volume of his business and make an entirely satisfactory profit.

It is quite generally reported that the individual purchases at retail were smaller than usual and the moderate-priced plant arrangements were the ones that sold. Where a retailer had provided any considerable number of big, expensive plants, he had some of them left, while the neighbor who had only moderate-priced specimens sold out as cleanly as could be expected. In cut flowers all prices were sufficiently low for desirable stock to move freely.

The supply of carnations was something phenomenal and the street vendors competed with the store florists on these. Easter is generally considered a day for white flowers, but red roses were in most demand and it was the white carnations that were slow to move. The violet enjoyed a period of great demand and sweet peas sold well. Bulbous stock was slow to move in the face of the abundance of other material.

The Easter lily was in heavy supply throughout the country and prices in many instances were the lowest ever recorded for Easter, with many lilies left over.

While there are various reports of its being "a plant Easter," it was fully demonstrated that cut flowers still would sell fully as readily as plants, provided the retailers could be assured of the character and moderate price of the stock a few days in advance of the holiday, as they can be with plants.

## GROTESQUE DESIGNS.

The call for unusual designs is so frequent with certain stores that the most grotesque idea occasions little comment,

but a Toledo florist received an order for a design to be presented to the Toledo ball team at the opening of the season last week that was about as unusual as anything he ever had been called on to make.

The offering consisted of a large hen made of violets. A number of rooters presented the floral piece to the team and chose the peculiar design because the Toledo club is known about the circuit as the Mud Hens. Manager Armour received a large bouquet from the Elks club, as did his wife, and the team was also given a large floral horseshoe made of carnations, roses and spring flowers.

## FLORAL FASHIONS.

One Chicago retail florist showed practically all his Easter plants made up in baskets of one style. It was a green and white round braided basket, with a large handle, and on the pieces

showed nearly all its plants in either earthenware of one sort or another, or in metallic receptacles. Of course, a few large baskets and hampers were in the display, but the majority of the pieces were simple in character and little ribbon was used. The best selling line was a good imitation of the expensive Italian terra cotta, which may be had in an infinite variety of sizes and shapes. Also, the Pompeian toneware and the Russian brass were largely used, with some fine English china. In these, as a rule, one plant only was placed, in most cases removed from its pot and planted directly into the receptacle. The soil was covered with live sphagnum moss, and no other embellishment was used unless asked for by the customer. On those pieces which were provided with upright handles, ribbons were used of a color to match the flowers of the plant in the receptacle.

This style of arrangement provided relief from the monotony of basket and hamper arrangements which have been so numerous shown in recent years, and also met the demand for Easter gifts at popular prices.

## ARTISTIC ARRANGEMENTS.

### Unique Plant Receptacles.

The accompanying illustration shows one of Charles H. Fox's unique plant receptacles designed at the Sign of the Rose, Philadelphia. The hydrangea is



Unique Plant Receptacle, Designed by Charles Henry Fox, Philadelphia.

of greatest size there even were two handles, crossing each other from side to side of the basket. There was considerable variation in the style of arrangement and the stock used, while ribbon was employed lavishly and served to give variety to the stock.

Most other retailers used a variety of baskets, but the E. Wienhoeber Co.

not an easy plant to decorate, but with this basket in silver or gold, according to the color of the hydrangea blooms, it makes not only a unique and striking but exceptionally pleasant effect.

## ROCK'S SHOPPING LIST.

A number of retail florists who cater to good trade, sent out, just before Eas-

ter, neat little "Shopping Lists." That of W. L. Rock, Kansas City, had an insert which read:

"Your attention is asked to a showing of Home Grown Plants and Flowers. Gladden the heart of your friend at Easter time. Display ready for your inspection Wednesday."

The first two pages carried the following:

"We have much to be thankful for—our patrons appreciate our efforts to please them."

"For that tired feeling after a few hours of shopping, spend a few moments among the flowers—a positive cure—our store is always a veritable flower show."

"Don't worry over your floral decorations—leave that to us—glad to shoulder the responsibility."

"A smart flower shop, patronized generously, typifies good management. We have the correct ideas, the methods and the plans of action covering every form of decoration in flowers."

"Make a mental note of it—we deliver flowers that are worth while, in perfect condition, anywhere in these United States within twenty-four hours."

"The name Rock on a box of flowers is of greater merit than even the sterling mark on silver."

"There's an individuality about our methods that cannot be overlooked—ask your friends."

"The charm of floral arrangement consists in the fitness and beauty of design."

On the last two pages one reads:

"We are always pleased to serve those who are tired of old ways, and who crave something fresh and original in the cut flower line."

"We sustain a well earned reputation of doing things—that are worth while."

"If unable to get what you want at the other shops, try us—you'll try no farther."

"Kindly bear in mind that we have reliable correspondents in nearly every large city in the world competent to execute cut flower orders on very short notice."

"Please remember us in your shopping list—one trial will surely convince you that it was worth while."

#### A DAISY BUNCH.

A novelty in the way of a bride's bouquet is shown in the accompanying illustration. It is the reproduction of a photograph made at the store of Sawyer & Payne, Jacksonville, Fla., who devised the bunch of daisies to meet a call for something out of the ordinary in wedding bouquets. They say the bunch was a pronounced hit, attracting vastly more attention than would have been possible with the most elaborate creation with valley, sweet peas or even orchids.

#### SOCIETY OF AMERICAN FLORISTS.

##### Notice of Registration of Canna.

The Frank Cummings Bulb & Plant Co., of Meridian, Miss., apply for registration of a canna, as follows:

"Canna W. E. Cottrell, seedling of L. Patry, originated with us. Flower, large, dark salmon pink, slightly flecked with red; petals, large, rounding, slightly recurved; large branching flower heads; very broad leaves, slightly edged with bronze, thick and leathery; growth, very vigorous; height, four feet."

Public notice is hereby given of this

application for registration, and any persons objecting to the same or knowing of any reasons why the registration should not be made as above, are requested to forward a statement of their objections to the undersigned at once.

No objection being received within twenty days, the registry will be completed.

W. N. RUDD, Sec'y.

#### PLANTS FOR LARGE BED.

We have on our lawn a large bed which we would like to plant to coleus, using two colors, the Golden Bedder and some good dark variety. We have done little design bedding, so a few suggestions would be much appreciated. The bed is thirty feet in diameter, with a walk leading to and around it.

COLUMBUS.

Golden Bedder and Verschaffeltii are the two coleuses which will suit your bed best, if you desire to use this class of plants. For lower growing plants, such alternantheras as paronychioides magnifica and its golden yellow form would be

suitable. A bed of this size and character can be made quite attractive by working out one of the many fanciful designs seen in the public parks each year. To make a proper carpet bed design, one which would do you credit, will require a lot of material and entail considerable expense.

Such a bed would be more effective planted with cannas. If you want two colors, select such varieties as Beaute Poitevine, Comte de Sach, a splendid crimson; Mme. Crozy, Antoine Wintzer, or Crimson Bedder as crimsons, and Yellow Bird, King Edward or Florence Vaughan as yellows. By securing sufficient plants of first-class crimson and yellow cannas, you will produce a far superior bed to one composed of either coleus or alternanthera. The majority of the cannas named attain a height of four feet and I presume this would not be high enough to hide the sun dial. You could either plant a solid half of the bed with one color or run a thick band of one shade for a border and plant the balance with the other variety.

C. W.

## SEASONABLE

## SUGGESTIONS

#### Cattleya Trianae.

The flowering season for Cattleya Trianae being over, all necessary re-basketing or re-potting should be attended to without delay. A compost of chopped, lumpy fern fiber, to which may be added a little fresh sphagnum moss, is suitable. Cut off all dead roots and pick away as much of the old compost as possible. Place firmly in the receptacles, be they pot, pan or basket, and keep on the dry side until roots and shoots show some development. Abundant drainage, keeping the plants well up to the light, and only sufficient shade as yet to break the full force of the sun, are cultural needs.

#### Tuberous Begonias.

For summer and early fall blooming the tuberous rooted section of begonias is very useful. As bedding plants they succeed well only in partially shaded places. In such locations, if kept mulched and occasionally watered, they make a really splendid showing. Near the seashore they do fairly well, even in full sun, but it is not wise to try them without a little shade. In Great Britain these begonias have to a large extent usurped the position at one time held by zonal geraniums, and truly their ease of culture, freedom of bloom and the fact that rains injure them very little are strong points in their favor. For outdoor culture the ground should be well manured and we have always found a mulching of old cow manure of great benefit. For piazza boxes in partial shade, these are among the finest flowering plants grown.

Tubers of fine strains can now be bought so cheaply that none need be without a few dozens or hundreds of begonias. There is still ample time to start these and have fine plants for summer blooming. Lay the tubers on the

bench or in flats. Cover with moss and moisten well. Then keep a little drier until roots and shoots appear. Pot them up before they root too much, using a mixture of cow manure, loam and sand. Leaf-mold is good for seedlings, but the cow manure has more body to it for older plants. Do not pot very firmly, and a fairly porous compost is to be preferred to a close one. An ordinary greenhouse will grow splendid begonias. As the weather becomes warmer some shade will be necessary, especially during the flowering time, but this should never be heavy. One or two short stakes should also be tied to the stems, to prevent their toppling over or snapping.

Good flowering plants may be had from seed in one season. If sown in February, these should now be in flats and can be potted off very shortly. A temperature of 50 to 55 degrees at night will bring these along nicely. Loam, leaf-mold, sand and powdered charcoal make a good growing medium for them at the first potting. In summer fine plants can be grown in coldframes, on which lath shadings are used during strong sunshine.

#### Gloxinias.

Gloxinias are not nearly so much grown commercially as their beauty, ease of culture and usefulness would seem to warrant. As cut flowers they are rather fragile, although anyone getting them in bloom early will find they work in extremely well for Memorial day bouquets. Plants in flower also sell well at that date. Anyone having customers wanting summer flowering plants cannot afford to neglect gloxinias. They make a good house plant and last well if carefully watered and kept out of sunshine. Gloxinias require a somewhat higher temperature than begonias, although in the sum-



mer months they will succeed well in any greenhouse. Shade they must have. A few hours' direct sunlight will burn the foliage and disfigure the plants for a season.

Late winter sown seedlings will not flower before August and will not equal plants raised from last year's balls. The finest gloxinias we ever saw were grown in shallow benches. These carried magnificent flowers and were a sight for the gods themselves. They were grown where there was a good local call for the flowers for table decorations. We doubt if they would pay, grown thus, except in exceptional cases. There are, however, few customers, if they are real flower fanciers, who can resist the temptation to purchase a well flowered gloxinia. It is not yet too late to purchase gloxinia tubers. Start in the same way as begonias, using the same brand of compost, but grow them somewhat warmer. Do not wet the foliage with the hose when watering. To secure nice plants, elevate them on pots or stand on shelves sufficiently far away from the glass so that they will not burn. Use liquid manure as the flowers show. Do not allow them to become crowded, or the foliage will not hang over the pot, as it naturally should. The old-fashioned gloxinias, with drooping flowers, are rarely seen nowadays, the erecta type having displaced them. The types are many and varied and, of course, it is eventually money in the pocket to purchase the best.

#### Achimines.

Another plant not much seen outside of private estates is the achimine. Here is a plant unequalled as a summer bloomer, and fine alike for window boxes, pots, pans or hanging baskets. The little corms will probably have been started before now and grow well with the gloxinias, the same soil and temperature being suitable. Nothing can be finer than hanging baskets of achimines for conservatory decoration, letting the shoots droop down naturally. In pots or pans they are also excellent. A dozen corms will give a good 6-inch pot or pan. It is necessary to put a thin stake to each shoot before flowering time. These corms may be started in pans thickly and transplanted to their blooming pots or pans later; or, better still, they may be put directly into the latter. Keep them on the dry side until growths and root action are fairly well advanced. Soil which will grow gloxinias and begonias will be all right for achimines.

#### Fuchsias.

As summer blooming plants, we do not see as many fuchsias as we did a quarter of a century ago. Owing to our hot summers they are not a success as bedding plants unless in shady spots, and then only to a moderate extent, but as late summer flowering plants in pots they are worthy of attention. Plants now in 3-inch pots and grown along in a cool house will make useful stock in 6-inch or 7-inch pots in three months' time. Pinching to keep the plants bushy and the removal of all flower buds should be done until three to four weeks before they are wanted in bloom. For window and piazza boxes, fuchsias are particularly serviceable. They will flower during a good part of the summer if kept moist at the root and protected from strong sunshine. In Europe plants grown as standards are much used as



Bride's Bouquet of Daisies, by Sawyer & Payne.

bedders. Dotted in this way through beds and borders, with suitable groundwork, they are extremely effective, but here our use of them in this way must necessarily be restricted. There is always a fair sale for little plants carrying a few flowers during the bedding season.

#### Care of Bedding Stock.

The bare benches following Easter give us excellent chances to spread out our rapidly growing bedding plants. Sales on these will not be general for several weeks yet, and an effort should be made to get the stock into as good a

condition as possible. While coleus, alternanthera and sundry other colored leaved subjects will still want a warm, moist house, there are some others which can now be gradually hardened. Among these latter are geraniums, ageratums, verbenas, asters, stocks, dianthus, variegated vincas and lantanas. Much harm can be done by too sudden a change of temperature. To remove plants from a house with a night temperature of 60 degrees, directly to the coldframes, is courting injury of a more or less serious nature. The plants will soon present a hard and semi-starved appearance. Let

the hardening be as gradual as possible and, if you are placing stock in frames, remember that we get occasional frosts in our northern and eastern states until the end of May in most years, and be sure to protect the sashes with some mats, boards or other covering on such nights. You will find that many of your bedding plants will grow much better in frames than in houses after May 1, so you should take advantage of all spare sashes to accommodate them.

Avoid coddling dahlias. They are best grown cool and airy. Cannas should now have made a good growth and should have a somewhat cooler house. Do not place in frames yet a while. Heliotrope likes heat, and if you want to see it make a fine growth, try some cuttings, after potting, in a hotbed, partly plunging the pots. No greenhouse provides quite as good a growing atmosphere for these warmth-loving bedding plants as a well-made hotbed.

### COLD STORAGE LILIES.

How are cold storage Easter lily bulbs

forced in summer, beginning as early as May? A.

Cold storage lily bulbs are now procurable at almost any season. Their summer culture does not greatly differ from that of bulbs potted in the fall for winter or spring flowering. Bulbs potted in May can be stood on a cellar floor or in a coldframe, preferably the former. If they can be kept in an even and moderately cool temperature for a few weeks, the bulbs will make more roots than would be the case in a warmer place. The aim should be to get as many roots as possible before growths become advanced. Cold storage stock always starts to grow more quickly than bulbs not subjected to this method of retarding.

As soon as the roots are found to be running nicely around the sides of the pots and the young growths show themselves, stand on a bench in any light house and treat in the regular way. My experience has been that hardly as fine stock is produced from retarded bulbs, but their use makes it possible to have lilies, if we want them, every day in the year. C. W.

have had them about the time he states in order to get seed enough to plant two houses in 1895. This was three years before it was put into commerce by Burpee.

The origin is also claimed by Thomas Gould, of Ventura, Cal. This is the variety sent out by Burpee as Earliest of All, in 1898. I think this strain of Mr. Gould's was first seen in bloom among plants of Blanche Ferry. In 1898 Mr. Zvolanek started with Emil Leuly, of West Hoboken, and had at that time six houses of Christmas Pink and Florence Denzer. Now, there is no difference between this Florence Denzer and Mont Blanc. They are the same in every respect. Benary, of Erfurt, Germany, sent out Mont Blanc, I think, in 1902, or four years after Mr. Zvolanek was raising it in Hoboken. No doubt, if Mr. Zvolanek would again cross with the vetch the old varieties, and secure an early flowering strain, his claim would be substantiated. He has promised to do this.

### Sports.

Many claim that this strain are habit sports, that they produce flowers identical to the late varieties from which they sported. I do not believe, myself, that they do sport, for I have grown a great many, both inside and outside, and have never had one sport with me. Mr. Zvolanek, who has raised practically all the winter flowering varieties, says he has never had one sport with him. Mr. Zvolanek raised Christmas Captain as a result of a cross between Captain of the Blues and Christmas Pink. A grower in England claims that Captain of the Blues sported with him from the late to the early type, but I believe this was only a stray seed of Christmas Captain which had in some way gotten among his Captain of the Blues, for he was growing seed of Mr. Zvolanek's at the time. I think the cause is apparent. It is also possible that if he were growing the two types side by side, cross fertilization may have taken place, and the early flowering one may have been the result.

It is claimed by some that sweet peas do not mix, but the more I grow of them the more convinced I am that they do mix more or less. There is not one variety I grow but what quite frequently exposes its pollen and pistil, so in this case what is there to prevent insects or flies from carrying the pollen? Some claim these are deformed flowers and would not go to seed anyhow, but this is not the case, for if they are left on the plants they go to seed every time and produce fine seed. I am told this is far more marked on the seed farms in California than in a greenhouse.

I believe the early sweet pea is the result of a cross between the old type and some other species. I do not believe the late sweet pea can sport from the late to the early flowering, and will only believe so when I have conclusive proof that this is the case. Many growers, on seeing some variety they imagined they sowed, without examination immediately call it a sport. They do not stop to consider that there are many ways of that seed getting there. The seedsman and seed grower cannot always prevent the seed getting mixed.

### Types.

There are three types of the early sweet pea—the wavy or Spencer type; the common type, with the broad,

## SWEET PEAS

## UNDER GLASS

### A Staple Cut Flower.

The subject which has been assigned for our consideration tonight is one that would have carried more weight had someone else, more fit than I, been asked to read this paper. I will, however, do the best I can, and trust you will overlook anything I may say that seems to you improper, as this is the first time I have been called upon to speak before an audience. I also invite criticism, for no doubt many of you have your own ideas, and I hope you will let them be known, for only by so doing can we expect to settle some of the points that may arise.

The sweet pea, which is the subject I am going to say a few words on tonight, is one of the staples in cut flowers, ranking in this respect next to the violet. I will not go into the ancient history of the sweet pea, but confine my remarks as much as possible to the winter or early flowering section, the advent of which, I think, is within the memory of the youngest member here. It is only within the last ten or twelve years that the sweet pea has been placed before the people in the winter months. By growing the old varieties under glass it was only possible to have them, at the most, five months of the year. With the advent of the early flowering section it was made possible to cut flowers all the year.

The first sweet peas I grew under glass were such varieties as Blanche Ferry, Emily Henderson, Katherine Tracy, Countess of Radnor and Emily Eckford. These are of the late or summer flowering section. These varieties,

when sown under glass in August, would not come into bloom until the end of the following April, and seed sown in January would flower as early as that sown in August. They have a season of flowering and will not flower before that time, no matter when the seed is sown. The early flowering sweet pea is just the opposite in this respect, for in many cases they commence to flower when only a few inches above the soil, and if sown in July they will flower in August. They make a poor growth in summer and do not do so well as the late varieties. In the winter months, however, they make a strong growth, and while making this growth they flower, and I feel safe to say that the flower produced then is far superior to the late flowering varieties.

### Origin.

The origin of the winter flowering sweet pea is something that seems to be a mystery. There are several who claim this distinction. A. C. Zvolanek, of Bound Brook, N. J., is one who claims to be the originator. He claims that he made his first experiments twenty-five years ago, but did not succeed until he made a cross with the European vetch. In January, 1892, he found some of the plants producing flowers which were small in size, and the plants only attained the height of two feet, but by crossing and recrossing a strain producing large flowers on long stems, and growing six feet in height, was secured. At this time Mr. Zvolanek was not in business for himself, but raised them mainly for pleasure, and gave seed to any of his friends who wanted some. While in the employment of Thomas Young, of New York, in 1895-6, he had two houses of Christmas Pink. If this story is correct, it shows that he must

A paper by William Sim, of Cliftondale, Mass., read before the Gardeners' and Florists' Club of Boston, April 21, 1908.





Sweet Pea Florence Denzer, Grown Under Glass by Wm. Sim.

straight standard, and the incurved or hooded type. As yet the Spencer type seems to me a little soft for commercial purposes, but this fault may be remedied in new varieties. The standard, which is wavy, has not the strength of the common type, and they fold together when they are bunched, in such a way as to make them look small, although the flowers are larger than the common type. The common type, although not so large as the Spencer type, is the best for commercial purposes; their stiff, straight standards do not fold together, and the flowers remain open. The incurved or hooded are the least desirable; their flowers are incurved and look small beside the ordinary type. They, however, have very long, wiry stems, and some of the best fancy varieties are of this type. They also are very strong growers.

#### Hybridization.

Most of the varieties, with the exception of the ones sent out first, are the results of crossing the early and late varieties together. This is done at the time the two types are in bloom together. Mrs. Charles Totty, Mrs. Alexander Wallace, Mrs. George Lewis, Christmas Captain, W. W. Smalley and a number more are the results of crossing the two types together. Varieties raised by crossing the early type with the same type are usually weak growers. It seems to take the blood of the late varieties to give them constitution. I noticed this the last winter on a batch of recrossed Christmas; this was the Christmas crossed on the late flowering Blanche Ferry. There was about fifty per cent of the old type among them, but the early flowering ones

were much stronger and produced stronger flowers on longer stems than Christmas, and grew three feet higher.

#### Strains.

There are now strains of these peas in England, Germany and Algeria. I am unable to give much information about these, as I have never managed to get any of the seed. I have seen the Algerian strain growing at Mr. Zvolanek's. They were not in flower then, but in growth and habit they were identical with what we have here. He later sent me some of the flowers. They were of poor color and variety; in fact, they were certainly ten years behind what we have here now. Flowers of the English strain resembled the Algerian strain and Mr. Zvolanek says they are the same varieties or mixture he sold five years ago to the firms who are now selling the seed. It is very hard to hold the stock of any one variety by the raiser, because it is sent to California to be grown along for seed, and while there the seed can be carried from one place to another.

#### Sweet Pea Society.

What we need here now is an American sweet pea society, for at the present time there is nothing to prevent any one from selling sweet peas under any name he pleases. We have Earliest of All, Christmas Pink and Xmas Pink. These three varieties are the same in every particular. The re-selected Earliest of All is earlier than the others, but the flowers of all three are identical. There are Mont Blanc and Florence Denzer; these two are identical. There are also Zvolanek's Watching, Burpee's Earliest

White and White Bird; these are all identical. We have Flamingo and Christmas Red; these are identical, and Sunbeams and Canary Bird are identical.

Aside from keeping the names straight, the formation of a society would stimulate the growing of sweet peas, and no doubt many would go into the improving of them in the way the carnation men have done with the carnation. If a number would get together with this in view, it would be hard to predict what the sweet pea would be ten years from now. Just fancy what an exhibition you could have if a number got together and did as the carnation men have done. The sweet pea is everybody's flower, being within the reach of all. Thus far Mr. Zvolanek seems to be about the only one to improve this class. It was only a few years ago that the first of this type were seen; now he has practically all the colors seen in the late varieties. I think great credit is due him for what he has accomplished. Putting aside Christmas Pink, Mont Blanc and Sunbeams, he has raised practically all the other varieties in cultivation now. He is doing for this type of peas what Henry Eckford did for the late flowering section.

#### Cultivation.

To grow the sweet pea to perfection under glass, you must have a greenhouse suitable for the purpose. It should be at least eight feet high on the sides, four and a half feet being glass. Mine are seven feet and I find the side rows strike the glass when the vines are about half grown, thereby giving me half a crop. My center rows are about right; they are twelve to fifteen feet high. The

higher they grow the more and better flowers you get. We plant the rows five feet apart and in a line with the supports of the greenhouse. The uprights are twelve feet apart, so in supporting we run twine from one support to the other on each side of the row. This I have found the best method of supporting. I have tried wire netting. This is only a nuisance, as the vines do not cling to the wire, which causes just as much tying as if it were not there. It also causes injury many times to the vines. As a sweet pea stretches many times more than a foot in developing, if held back by anything in growing the growth looks like a spiral spring and the picking of the blooms is made very difficult. The side rows are planted five feet from the sides of the house and all the heating pipes are on the sides. They are very susceptible to red spider, and as they will not stand syringing, the farther you can afford economically to have them from the pipes the better.

#### The Soil.

We have not changed the soil in the houses since they were built four and five years ago, and we find the vines are getting more vigorous each year. In the same soil a crop of tomatoes and violets are harvested each year. The soil was originally eighteen inches deep, but by the application of manure each year the depth is now two and a half feet. The tomato crop is on the wane by the middle of August. When these are cleaned out we trench the house over as deep as the soil, bringing the bottom soil to the surface. In the bottom of the trench we put three inches of decomposed cow manure; one foot from the surface we put on three inches more of the same material. The house is allowed to remain in this state until nearly time for sowing the seed. The soil is then usually very dry, so we dampen it down enough to cling together while the house gets another fork over. This time we go down one foot and mix the top layer of manure with the surface soil. We then make the surface as nearly level as possible and thoroughly water the soil, giving enough to penetrate the entire mass, with a strong dose of liquid horse manure. In about three days, depending on the weather, the house will be ready to plant.

We sow the seeds about one inch and a half apart. We make the drills one inch deep and do not allow more than one inch of soil over them. We do not pull any more soil toward the root, as is often recommended, but let it remain level. If more soil is pulled around the base of the plant, stem-rot is sure to follow. We do not water the plants again until they are up about three inches. Of course, you can grow them on a bench with a few inches of soil, but the results will be just what you make them, a weak growth and a crop of short-stemmed flowers. These soon play out, as there is not enough soil or food for the vines to live on.

#### The Temperature.

They may be made to flower any time you wish by increasing the temperature, but the best results are obtained by growing at a temperature just above freezing until the buds can be felt in the crowns of the plants. Then the temperature should be gradually increased, say 1 degree a night, until you reach 48 degrees. This, I think, is about right, although

in midwinter I think they move a little better at 50 degrees. As the days lengthen, a little cooler temperature seems to suit better. A rise of 10 to 15 degrees should be given during the day in sunny weather. In spells of cloudy weather, 55 degrees is high enough during the day. If a high temperature is given in dark weather, the growth gets soft and wilts when the sun comes out bright again.

While the plants are young they should be regularly fumigated, so that there will not be a sign of lice when the plants commence to flower. If they are clean at this stage it will not be necessary to fumigate while they are in bloom. It is impossible to sell sweet peas that smell of tobacco. Tobacco, also bleaches the flowers of some varieties and makes them look like some other variety.

We sometimes hear of some one having trouble by the buds dropping. This is more the case in midwinter than at any other time. This is caused by too cool a temperature or a sudden chill, or too much water. Should a house be allowed to go near the freezing point in midwinter, the wholesale dropping of buds

Kindly discontinue my classified advertisement in

**THE WEEKLY  
FLORISTS'  
REVIEW.**

The plants are all sold. I shall use your columns again whenever I have anything to sell; the Review is the best of them all.

HENRY HANSEN.

Catskill, N. Y.

April 9, 1908.

will be sure to follow. Diseases have not shown themselves with us. Sometimes we see a plant that looks stunted, with yellow streaks in the foliage. This we have attributed to too rich soil or the roots striking manure that was not thoroughly decomposed.

They take an abundance of water in the flowering season, but require very little in the early stages of their growth. They should be provided with proper drainage, so that if too much water is given it will settle into the subsoil, and no bad results will follow.

#### Time of Flowering.

I find in experimenting with the newer varieties of peas that some come into bloom ahead of the others. Take re-selected Earliest of All and Watching, for instance. These two will come into flower fully two weeks ahead of the other varieties, and for early purposes they are a fine pair to grow together. They are both black-seeded. These will flower in October if sown in August, and will be in full crop for Thanksgiving. For a later crop I prefer Christmas Pink and Florence Denzer. These are the peers

among sweet peas at the present time. The Denzer is two weeks later than Christmas Pink and is white-seeded. It should be sown in sand and transplanted into flowering quarters at the time you sow the seed of Christmas Pink. They will then commence to flower together.

There is now quite a demand for some of the fancy varieties. These sell best in the spring, but will soon get into demand all winter. They are something new and the people are a little skeptical about buying them. They will, however, find a ready sale when once there are enough of them around to attract attention. Among the new varieties I think Mrs. Charles Totty the best. It is the same shade as the Countess of Radnor, and is a very strong grower, having a 2-foot stem. W. W. Smalley comes next. This is a shade of satin pink. It is a fine seller, but a trifle short in stem. Mrs. Alexander Wallace is a good one. The color is dark lavender and sells well. Mrs. Wm. Sim sells well. The color is salmon pink. It produces very long stems, many being two feet in length. The improved Mrs. F. Delansky I have great hopes in. It is the color of an Enchantress carnation. A limited quantity of Le Marquis and Christmas Captain can be sold. Both are purple shades. The same may be said of Blue Bird. Mrs. Eddy Wild is deep crimson, but the flowers are small in size and the stems rather short. It is a strong grower.

#### A Warning.

To those who are contemplating growing sweet peas the one important thing is to have the right seed. You may get your house in the best possible condition, yet without the right seed failure is sure to follow. Many seedsmen are selling, as seed of the early varieties, what are not the early varieties. Very few seedsmen know that there is any difference between the two, and substitute with the late varieties. Not a winter passes but what some poor grower gets hit hard in this way. He sows his seeds. They start finely. They grow well, but he gets no flowers. He is paying high for his experience.

I will tell you an experience of my own, to show what harm can be done in not knowing what you are planting. A few years ago I planted a house with Earliest of All. I bought my seed from a reputable seed house. This turned out to be the best house of peas I had ever sown. The seed was all true and, to be sure of seed for the following year, I bought seed again from this same firm, with the assurance that it was the same as I had bought the preceding August. My intentions were to build another greenhouse and raise two crops, one for early, the other for late cutting. The house was built and put into the best possible condition. The seed was sown in August and all came up in fine shape. They grew lovely, but somehow or other they did not look right to me. The vines looked too heavy and strong. However, I did not like to disturb them and I let them grow.

The other house was planted the middle of November, after a crop of mid-season chrysanthemums. I procured the seed for this house from another source. The beginning of March they commenced to bloom and by the first part of April \$2,000 worth of peas had been sold from this house. The other house had not commenced to flower in the beginning of April. The vines had reached the glass



How W. C. Scovell Prunes *Hydrangea Paniculata*.

and were pulled down several times. It was then deemed advisable to clear the house out and consign the vines to the rubbish heap. This was done after keeping the house, which was 36x360, at a temperature of 50 degrees all winter long.

I was out by this deal \$6,000, this being based on the product sold from a house of similar size the year before. I mention this to show the seedsmen what a great injury can be done by selling something that is not true to name, and to warn the grower to be doubly sure before he risks too much space in something he is in doubt about.

The safest way is to procure your seed in advance and test it yourself. Sow some of it, and if the plants grow strong and stocky and bush around the base you have the wrong sort for winter flowering, but if the plant runs up to a single stem and does not bush you have the right kind. The early type seldom break near the ground. The one shoot forms practically the whole plant. Some side shoots are made, but these never attain the strength of the main shoot.

#### PRUNING HYDRANGEAS.

The accompanying illustrations show a plant of *Hydrangea paniculata grandiflora* growing on the grounds of W. C. Scovell, a well-known florist at Malta, O. One of the pictures shows the plant in bloom, carrying 175 panicles of flowers. The other picture illustrates Mr. Scovell's method of pruning. The plant is eight years old, but only a little over three feet high after pruning and three feet six inches across. The main stem is four and a half inches in diameter at the base. He cuts back to but one bud each year.

Gardeners all know that this hydrangea should be cut back rather heavily, but not many prune as closely as does Mr. Scovell. On the subject, Bailey says: "This and also most of the other species should be pruned in fall or early spring and the branches of the previous year cut back to one to three pairs of buds, ac-

ording to the growth of the branches and the desired size of the panicles; if only slightly pruned the panicles will be many but small. Sometimes they are cut back every year almost to the ground and produce then enormous panicles, which, however, usually need artificial support and lack the gracefulness of less severely pruned plants."

#### THE DEATH ROLL.

##### Charles W. Kaber.

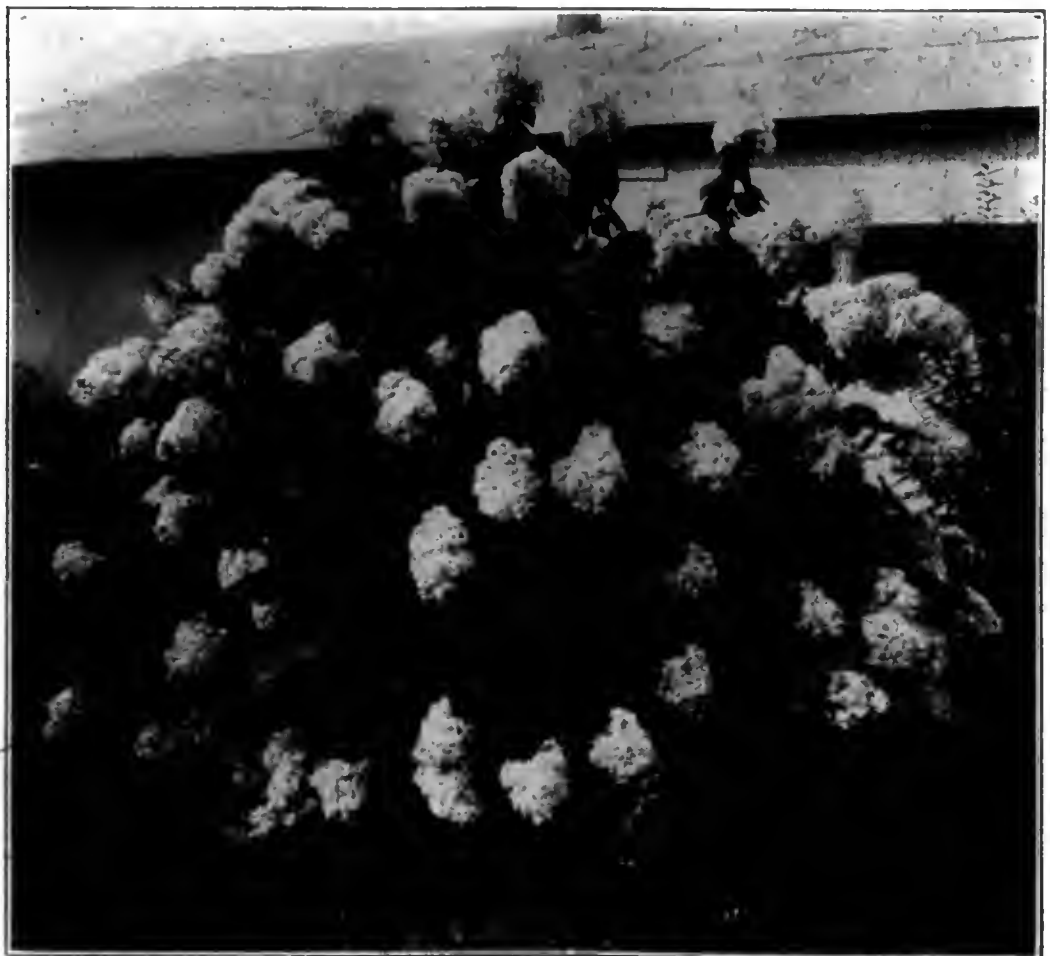
The death of Charles W. Kaber, of La Porte, Ind., which was briefly mentioned in last week's REVIEW, was due to paraly-

sis. He was stricken with this malady Sunday evening, April 5, and passed away early in the following morning. For more than a year, following an operation for appendicitis, he had not been in good health, but he had been able to be up and around and had devoted time and energy to assisting his son and daughters at the greenhouses.

Mr. Kaber was born in a village near Leipzig, Germany, April 5, 1833. In 1853 he came to America, with his parents. The family lived in Chicago a year and then moved to La Porte. The young man became a clerk in the large mercantile house of P. King, with whom he was associated for twenty-five years as a clerk and head of the merchant tailoring department. Afterward he entered into a partnership with Charles N. Dolk, now of South Bend, in the merchant tailoring business, the firm being located in the basement under the Red Cross pharmacy. Upon the dissolution of the partnership, Mr. Kaber became associated with Louis Smith, the two having a store and merchant tailoring establishment in the room now occupied by Hilley's cafe. In 1894 Mr. Kaber retired from this business and had since been associated with his children in the florists' trade, in which the family has been very successful. Mr. Kaber was married December 24, 1856, to Christine Margaret Niemier, who, with five children, Mrs. F. J. La Hayn of Crocker, Ind., Misses Bertha and Ella Kaber and William and Charles Kaber of La Porte, survives him. The deceased also leaves eight grandchildren and one brother, Henry Kaber, of East La Porte. Mr. Kaber was a member of the La Porte lodge of Odd Fellows and Union Encampment.

##### Mrs. Rose Bendt.

As reported in last week's obituary column, Ferdinand Bendt, of Newark, N. J., died Saturday, April 11, of typhoid fever. On the following Monday, April

*Hydrangea Paniculata* on Grounds of W. C. Scovell, Malta, O.

13, his wife, Mrs. Rose Bendt, died of the same disease. She died in ignorance of the fact that her husband had passed away before her. Next day a double funeral service was held and the two bodies were placed in the same grave. Dorothy Bendt, the 13-year-old daughter, who was also stricken down by the fever, is now said to be convalescent. It is believed that an oyster stew, partaken of by these three members of the family April 1, was the cause of the disease. Of the family of four, Nellie, aged 6, was the only one

who did not eat any of the oysters, and she has remained well.

It is rumored that there may be trouble in settling Mr. Bendt's estate, as no will has been found. The estate is valued at nearly \$200,000. Mrs. Bendt was a widow when she married the florist, and had two children who are with relatives in Germany. As she survived her husband, some lawyers are of the opinion that the children of her first marriage will be entitled to one-third interest in the estate.



### HARDY OUTDOOR ROSES.

[Synopsis of a paper by David McFarlane, of Tarrytown, N. Y., read before the Tarrytown Horticultural Society, continued from the Review of April 9.]

#### Hybrid Perpetuals for Cutting.

The best way to grow hybrid perpetual roses for cut blooms is in rows in the garden. I would advise every one to give them plenty of room between the rows, three feet or more, and they may be set fifteen to eighteen inches in the rows. This enables you to draw up the soil to the heel of the plants for winter protection, before placing the manure around them. Another advantage it lends in spring is, that when you remove the manure the cavity in the center will hold quite a lot of it, and where it can be deeply forked in this will cause fresh root action over a wide space. As the root is the driving power for the top and our aim is to produce a good bloom on a long stem, with good foliage, I have never seen this method fail even on light, sandy soil.

Most men, who have written on the subject of the rose, advocate the soil to be left good and firm and only forked up to a depth of a few inches in the spring. This is contrary to my experience for good results. I never hesitate to put the fork as far in as the foot will send it, seven or eight inches away from the neck of the plant. No doubt, by this operation a great many roots are broken, but it is at a time when the plant is dormant and we have just cut all of its top away, and I think that the young roots will work through the loose soil with such vigor as will soon more than compensate for the rough pruning they have received.

Hybrid perpetual roses should not remain undisturbed more than seven or eight years. They should then either be replaced with young 2-year-old stock or carefully lifted, placed over a chopping block and all the thick, fiberless roots removed with a sharp hatchet. Roses

treated in this way are, in many cases, as good as younger stock. Care should be taken not to treat all in one season, as hybrids give poor results the first season after being planted.

Roses grown for cutting or exhibition purposes should be disbudded, leaving only the strongest bud on each shoot, which is generally the center one, and where roses are grown especially for exhibition the small, weakly shoots may be removed at an early stage. The latter is, however, seldom necessary where the operation of pruning has been perfectly performed in early spring; for in that operation no wood should be left that is likely to throw up a weak growth.

#### Climbing Roses.

No class of rose has gained in popularity in the last fifteen years as have the climbing roses. This, I may say, is due to the Crimson Rambler, which is now no more a stranger to the humble cottager than to the millionaire. The Crimson Rambler may justly be credited with the stimulant it created among hybridizers, the results of which are now demonstrated to us with a vast variety of sterling merit, for which the Yankee hybridizer deserves a good share of the credit.

For covering arbors, trellises, fences, pillars, or planting along sides of buildings and high walls, in conjunction with other climbers, nothing is more effective than these rambler roses. The best and hardiest varieties are found in the rambler or polyantha class. Some of the Wichuraiana hybrids are extremely useful for this purpose, but some of them cannot be classed as hardy roses, many of them having too much tea blood in them to be able to stand our winters. I have seen large plants of Gardenia, Jersey Beauty and Evergreen Gem completely killed with a moderately cold winter. They are better, generally, for covering banks and low projecting rocks, and when mixed with honeysuckle are extremely valuable for landscape work.

The following are good varieties of climbing roses: Dorothy Perkins, Lady Gay, Dawson, Leuchstern, Psyche, Crimson Rambler, Sweetheart, Debutante, Lynch's Hybrid and White Wichuraiana.

#### Use and Arrangement.

Pillars and various shaped trellises may be covered with roses in the front and rear yards of the small cottager and many of the strongest growing hybrid perpetual varieties, as well as the so-called pillar rose, may be used for this purpose. Some of the best are: Baltimore Belle, Queen of the Prairies, Gem of the Prairies, General Jacqueminot, Mme. Plantier, Magna Charta and Marshall P. Wilder.

Climbing and pillar roses must not be cut far back in spring, but the oldest wood should be cut out occasionally. This is best done just after the flowering period, taking care that you have a good young growth from the bottom for every old one you cut out. All that will be necessary in spring will be to cut back to suit the space desired to be covered.

#### Pests.

The rose, like all other good things in floriculture, has its bug enemies. White scale, or rose scale, is often troublesome on climbing, pillar or standard roses. Where the wood is over a year old it is generally the worst. A thorough spraying with Pratt's Scalecide, one part Scalecide to twenty of water, applied with a fine nozzle in late fall or early spring, will kill this pest.

Caterpillar must be carefully guarded against. I generally find one application of powdered hellebore sufficient to keep this in check. This should be applied about May 20. The best way, I find, is to use it in liquid form, one tablespoonful of hellebore to fourteen quarts of water, sprayed on in the afternoon of a bright, dry day. One should not wait until reminded by the half-eaten leaves before using hellebore, as the caterpillars are sure to visit you about the time I have stated.

Another great enemy of the rose is a little white thrips. This seldom attacks the roses in the open garden, but look out for your climbers on buildings or pillars, if any way shaded by trees. I find a strong application of tobacco water the best for keeping this thrips in check; but, generally, it has to be repeated at intervals throughout the season, commencing about May 10. Aphis is sometimes troublesome. If so, tobacco dust, applied late in the evening, is the surest remedy.

But the worst of all bugs that we have seen in late years is the genuine rose bug that devours the finished product and has vexed all admirers of the rose along this section of the Hudson river for the last few years. I have seen arbors of roses with the blooms literally covered with these bugs and scarcely one perfect bloom free from its ravages. Killing by hand seems to be the only way to destroy this pest, but even this is small satisfaction, for we are unable to save our blooms. If I could prescribe a remedy to eradicate this pest this paper would have been at least worth the ink that has been spilled upon it.

#### THE CINERARIA.

The cineraria is one of the most beautiful and useful winter-flowering plants for the greenhouse and for house decoration. It is of easy culture, but when well grown will well repay the grower for all the extra care and trouble taken with it. No private gardener can afford to be without the cineraria, for it is one of the showiest plants at his





Cinerarias, Grown by H. B. Vyse, Morristown, N. J.

disposal, and commercial growers find a ready sale for well-flowered plants.

The first thing to consider is to secure the best possible strain of seed, for the seeds are not expensive and, as with all other seeds, the best always is infinitely the cheapest.

The seeds may be sown any time from June 10 to June 25. First, prepare a light compost, consisting of one part loam, one part leaf-mold and a good sprinkling of sand. Put all these through a fine sieve and fill some well drained 5-inch pots or shallow pans. Firm the soil moderately, give a watering and allow the pots to stand for a while before sowing the seeds. When sowing the seeds take great care not to sow too thickly. Cover lightly with fine, sifted sand. Stand the pots or pans in a shady position in the greenhouse, covering with a sheet of glass. Watch closely for the appearance of the seedlings and remove the glass to prevent the little plants from becoming drawn and weak.

When large enough to handle, prick off in 4-inch pots, from four to six plants in a pot. If left in the seed pots or pans to become crowded during the warm nights of August the result would be a total failure through the young plants damping off.

As soon as they are large enough, the next shift should be into 2¼-inch pots, one plant to a pot, using the same compost as before. Keep the plants in a shady house and as cool as possible. The next shift may be into 4-inch pots and a little richer compost may be used. A sprinkling of bone meal in the soil will suffice. Continue to pot moderately firm.

When the 4-inch pots are filled with roots the plants will be ready for their final shift to 6-inch pots. This shift should be made early in January, making up a compost consisting of two parts good loam and one part well rotted cow manure, to which a sprinkling of bone meal may be added and the materials well mixed together. For this shift pot the plants firmly.

Keep the plants fumigated once every two weeks to ward off the attack of greenfly and other insects. When the plants show signs of flowering, sprinkle a little of Clay's fertilizer on the sur-

face of the pots every two weeks and water it in.

The illustrations accompanying these notes are from some of my plants of the past season, the photographs having been made by A. T. Boddington, who thought them a credit to his seed. H. B. VYSE.

### BOSTON.

#### The Easter Market.

All things considered, Easter trade has been fairly satisfactory. Probably as many flowers and plants were sold as a year ago, but prices averaged lower. There had been little hope of any records being broken, owing to the prevailing trade depression. The terrible Chelsea fire April 12, calling for hundreds of thousands of dollars for relief, also had some depressing influence on the market. Growers on the whole fared better than the retailers, the largest producers

of lilies, rambler roses and other flowering plants selling out clean.

The plants continue to cut more of a figure each succeeding Easter. Lilies, as usual, held first place; prices varied from \$10 to \$12.50 per hundred buds, although poor stock could be purchased cheaper. At retail 14 cents to 16 cents were prevailing rates. Pink rambler roses seemed to be second in popularity. Lady Gay, Dorothy Perkins and Farquhar were all in evidence, Dorothy Perkins in largest numbers. Quite a few Hiawatha were sold, also of Baby Ramblers. Less hybrids than usual were in evidence. Of Crimson Ramblers far less were seen than of the pink varieties, and these were not of the best quality. Azaleas sold well; salmon and deep pink shades were most seen. Genistas sold only moderately. Acacia armata was less abundant than usual, owing to the late date of Easter. Some nice ericas were seen, including some of the waxy section.

Rhododendron Pink Pearl was well flowered at a few stores. Other rhododendrons were fewer than usual. Marguerites, yellow and white, were good and sold well. Bulbous stock was abundant and sold rather slow. Other plants noted included Boronia elatior, gloxinias, astilbes of excellent quality, cratægus, Prunus triloba, deutzias and English primroses. Palms, ferns and other foliage plants were rather a slow sale.

In cut flowers there were no striking advances in prices. Roses were in heavy supply and of fine quality. Beauty advanced in price only a little, but best grade Killarney and Richmond sold up to \$4 per dozen. Bride and Maid varied from \$2 to \$8, only fine flowers reaching top figures. Of Mme. Chatenay some excellent flowers were sold. Wellesley also showed up well. Carnations were of excellent quality. A few made \$5 per hundred, a fair number \$4, and many went at \$3, which seemed to be a popular price, and a good many were either sold lower or left over in ice-boxes. Prices on carnations did not average much over half those of a year ago.

Violets, owing to the lateness of the



Cinerarias, Grown by H. B. Vyse, Morristown, N. J.

season, were not overabundant. Good flowers of both singles and doubles made \$1 to \$1.25 per hundred, some extra fine singles from frames selling at \$1.50. Sweet peas were one of the best selling flowers, varying all the way from 50 cents to \$1.50 per hundred. Narcissi and tulips were a slow sale, \$1 to \$2 per hundred being ruling rates. Marguerites were plentiful and sold at \$1 to \$2 per hundred. Cut lilies of the best quality made \$12.50 per hundred and from that down to \$8. *L. candidum* were few and usually of poor quality. One grower who had some well grown ones made \$1.50 per dozen on them, as much as the best longiflorums brought. In miscellaneous flowers primroses, mignonette, anemones, ranunculus, antirrhinum, Spanish iris, *Gladiolus The Bride*, *ixias*, *tritonia*s and lilac were included. Few orchids were seen.

Since Easter the market has been fairly steady. There is an abundance of all cut flowers and prices have dropped. Weddings and social functions will help to relieve the congestion now for a few days.

#### Club Meeting.

An attendance of about 150 greeted William Sim when he delivered his lecture on sweet pea culture under glass before the Gardeners' and Florists' Club April 21. His paper, which appears elsewhere in this issue, was listened to with close attention and a rousing vote of thanks was tendered him for the same. Messrs. Cameron, Palmer, Stevens, Guerin, Pray, Coles, Fisher, Anderson, Craig and others joined in the discussion and the outdoor culture of sweet peas was taken up by Mr. Sim and others.

Peter M. Miller made a financial statement on the banquet, reporting all bills paid and a small balance in the treasury. The committee and donors of cut flowers and other decorative material were thanked. A report of the landscape gardening classes was made. Four new members were elected. A contribution of \$50 was voted for the Chelsea relief fund.

Exhibits, even so soon after Easter, were quite numerous. George Stewart received a report of merit for *Calceolaria Stewartia*. Thomas Coles had *Gerbera Jamesoni* and mushrooms. George Page showed *Marechal Niel* and *Chatenay* roses. William Sim showed a large lot of sweet peas. W. N. Craig had annual larkspur and *Lilium candidum*. R. & J. Farquhar & Co. had hybrid lilies, longiflorum x *Philippense*.

At the May meeting Mr. Palmer will give a few thoughts on the art of selling.

#### Various Notes.

Henry M. Robinson & Co. report a heavy volume of Easter trade at lower prices than a year ago. The call for evergreen wreathing was less active than usual. All greenery supplies were slower sales.

W. B. Goodenow, of Stoughton, picked 65,000 Campbell violets for Easter, of extra fine quality.

A. Leuthy & Co. sold out clean, not having any flowering stuff left. They have this season disposed of over 15,000 azaleas.

Edward MacMulkin had his usual attractive Easter windows, white being the only color used. Among other plants he

had some good *Prunus triloba* and Dorothy Perkins rose.

Sidney Hoffman, on Massachusetts avenue, did a heavy Easter trade. No finer specimen azaleas, rambler roses, marguerites and other flowering plants were seen than at this up-to-date store.

Charles Holbrow, of Brighton, had some of the best *Lilium candidum* on the market, at 12½ cents per bud wholesale. These should be worth growing if one only secures the true type.

The H. E. Fiske Seed Co. had a fine display of Easter lilies and other flowering plants at the store on Faneuil Hall square. This firm is doing an excellent business.

Darwin and other late flowering tulips in great variety will be a feature at W. W. Rawson & Co.'s trial grounds in a few weeks. Sweet peas and dahlias will also be grown largely.

W. W. Edgar & Co. did a splendid Easter trade, disposing of about 25,000 pots of longiflorum lilies alone. Frank Edgar was unfortunately on the sick list for the Easter trade.

Welch Bros. sold more lilies in pots than ever and had a heavy call for cut flowers at moderate prices. They report a quite satisfactory Easter trade.

Arbor day will be celebrated in Massachusetts April 25. It is estimated that a million young forest trees will be planted in the state this year.

Pleasant weather prevailed this year on the day before Easter, rain holding off until night. Easter day was pleasant in the morning, but rain fell in the afternoon. Early in the morning of April 17 a temperature of 14 degrees above zero was recorded close to Boston.

William Sim picked 40,000 sweet peas April 17. W. N. CRAIG.

### NEW ORLEANS.

#### Club Meeting.

The New Orleans Horticultural Society held its monthly meeting Thursday, April 16.

The committee on the fall flower show arrangements is working hard on different subjects.

E. Baker, one of the founders of the society, presented his resignation, having accepted a position in a different line of business. The society made him an honorary member.

A. Alost invited the members to a dinner party to be held at his place, the Rose Villa, May 3.

B. M. Wichers brought a bunch of *Magnolia glauca*. All magnolias grow and bloom down here to perfection, and nearly two months ahead of those in more northern localities, the *M. grandiflora* being now covered with blossoms.

H. Dasher made his application to be a member of the society.

#### Various Notes.

In the gardens of New Orleans, longiflorum lilies have never before been so conspicuous at Easter as they were this year. No doubt this was owing to several past mild winters and also to the lateness of Easter. Nevertheless, the importation of lilies does not seem to be necessary in a place where home-grown plants reach such perfection at this time of the year.

J. H. Menard reports Easter business as good. He had several church decorations, one of these, at the Jesuits' church, being an elaborate one and one of the

largest of the city. He has on hand yet a good quantity of spring plants. A lot of pot roses look extra fine.

A. Alost, unlike many others, says he has been very successful with his cuttings of chrysanthemums and is waiting for favorable weather to transplant them from pots to the ground. His new greenhouses are nearly completed.

A. Newsham has consigned to the Jos. Steckler Seed Co. several tons of orchids from Belize, Honduras. He expects to make some more shipments before returning home.

J. Verberg's son met a horrible death by being run over by an electric car and instantly killed.

C. R. Panter is putting the last touch to the planting of the Dannell park, a beautiful little spot, facing St. Charles avenue. The place has been donated to the city. A single bed of 1,000 roses will be a sight when well established.

Otto Abele, of Abele Bros., says the Easter business was not so good as last year. M. M. L.

### MILWAUKEE.

#### Easter Trade.

Easter trade, both in pot plants and cut flowers, came up to expectations, and, without doubt, it was just as good as a year ago. There were about enough good Easter lilies, both in pots and cut flowers, to meet the demand. All other pot plants also sold well. In the cut flower line there was a decided glut in bulbous stock and roses, the latter selling at a price so low as to make the growers feel anything but satisfied. There were plenty of good carnations, which sold well, but the pickled stock, which again made its appearance, as usual, proved to be a poor speculation and will only decrease, instead of increase, the returns.

All the retailers made good window displays, which, no doubt, helped to keep them busy.

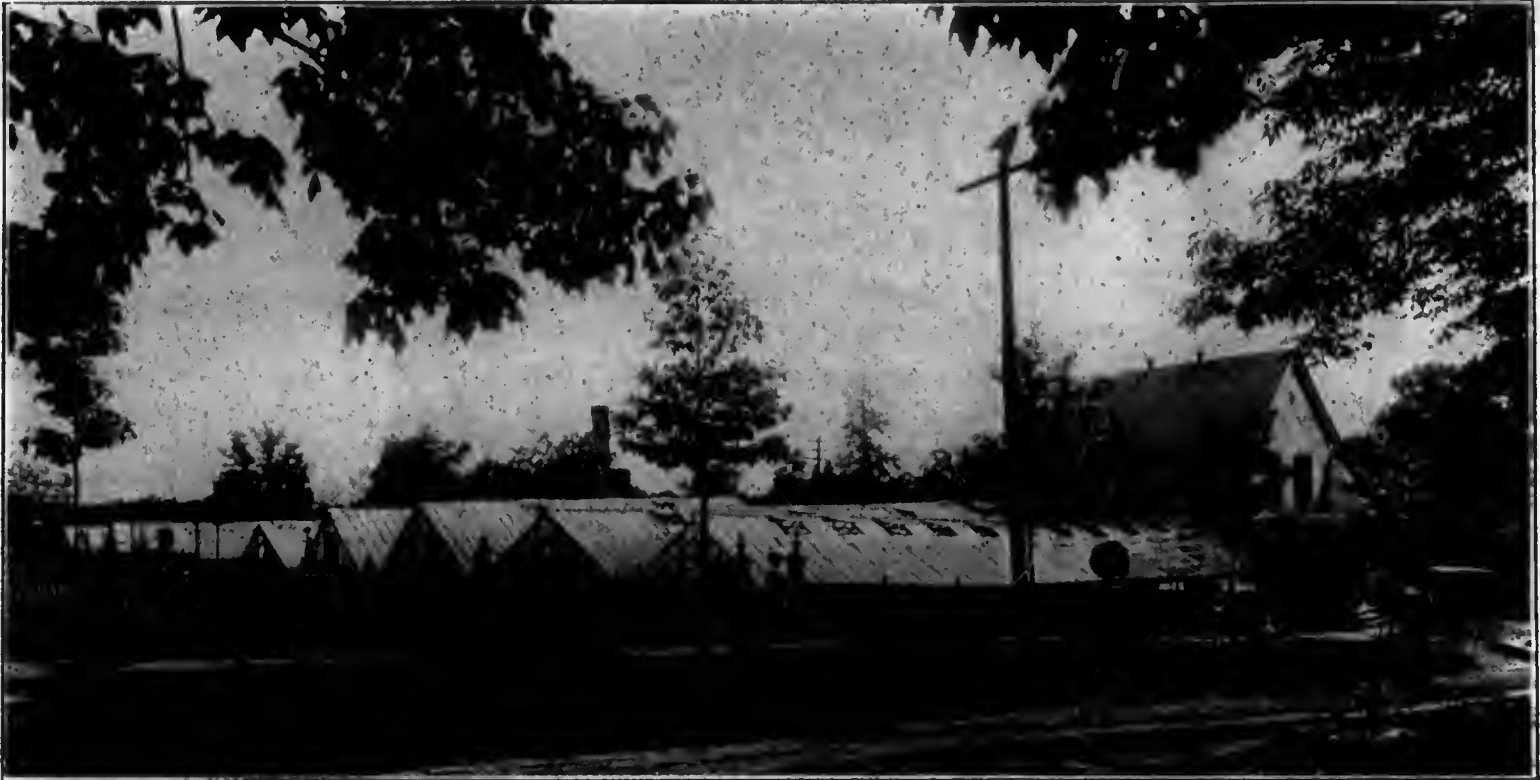
#### Various Notes.

At the last club meeting, a letter from the board of the Wisconsin State Fair was at hand, stating that five prizes, to the amount of \$150 cash, would be on the premium list for the best flowering beds, same to be planted in spring and judgment passed during the fair, which generally takes place during the first part of September.

The Sentinel, a morning paper, has again organized a Back Yard Improvement Association and called upon the club for judges. President Fred Holton appointed Messrs. Kellner, Dallwig, Zimmerman and Zepnick, one for each side of the city, to cooperate with the association and help a good thing along. Owing to the efforts of the Outdoor Art Association, the river front, formerly left to care for itself, being a general dumping place, will, if all promises hold good, be beautified with window boxes, trees and shrubs in pots and tubs. R. B. Watrous, secretary of the Citizens' Business League, said that a meeting of directors of the league, property owners and members of the Outdoor Art Association will be called for an early date. This certainly is a step in the right direction, helping to beautify the city and at the same time helping the florist who handles that line of stock.

The installation of the lately elected mayor and council, April 21, created quite





Establishment of J. L. O'Quinn &amp; Co., Raleigh, N. C.

a call for cut flowers and helped clean up the market. Most of the flowers were put up in large designs of horseshoes, baskets, etc.

The Holton & Hunkel Co. already has its boiler-shed up at its new Brown Deer place and, with all material on hand, will go right on now with the erection of the greenhouses.

The C. C. Pollworth Co. has finished grading and will soon commence the erection of three more houses.

The weather in and about Milwaukee has been very favorable of late. The land is rapidly drying and, with no rain, some of the carnation specialists at North Milwaukee will begin to move stock into the field. Their young stock all around is looking well. GENE.

### CINCINNATI.

#### Easter Trade.

The reports from the various stores and wholesale houses, as to how business was this Easter, show considerable variation. One will say about a third less than last year and then the next that it was a good deal better, while the third will say that it was fully equal to last year. When we go into the matter carefully we can find few indications that there was an increase in business this year over last. On the other hand, there are many good reasons to prove that business was not up to last year. First, the lateness of the season; there were large quantities of outdoor flowers in bloom, and on Easter almost anywhere you went you could see any number of people with armloads of lilac, daffodils and other outdoor flowers. Of course, this took something away from the florists. Second, the Saturday before Easter was about as bad a day as we ever get at this season of the year. It rained all day, all the way from a drizzle to a hard downpour. This took away more business. Third, the general business depression which we have been going through for several months and which all of that time has been making itself felt in the flower business, was present in the Easter trade as well. Then there are still other reasons, such as the scarcity of

carnations, which were hardly equal to the demand, and the decided scarcity of violets and sweet peas. To top that off, lilies were in oversupply.

So, taking all of these things into consideration and striking a general average, I would say that the business this year was not up to the standard. Perhaps there was a decline of about fifteen per cent from the normal, but as it is something which should have been expected and looked out for, it is a question if the average florist did not make just about as much money as he usually does at this time. And we have every reason to feel satisfied, for, with the one exception of lilies, the market was cleaned out close and the prices were fair, too. And, owing to several large funerals, the lilies proved to be good property April 20, as the market was cleaned out of almost everything else.

Most kinds of bulbous flowers did well. Lilies did not go as well as they should, but they are still good property and will likely be cleaned out at a fair price. Carnations were not equal to the demand, as was expected, and so they brought a good price. Roses, with the exception of red ones, were equal to the demand, there being plenty to fill all orders and a few white ones to spare.

The Jabez Elliott flower market was, as is usual, crowded with flowers and plants. The heavy rain on Saturday cut down their sales a great deal and business was not up to last year with the standholders. Had it not been for the rain, it is probable that their business would have exceeded that of former years.

#### Various Notes.

G. Brunner's Sons hit it just right with their hybrid rose plants this year. Their stock was in fine shape and made a great showing on their stands in the market.

Huntsman & Co. painted their store front just before Easter and their place looked very inviting.

Park Superintendent J. W. Rodgers went to Madison, Ind., April 15, to attend the funeral of his sister.

Visitors were J. F. Gorman, of the

Lord & Burnham Co., New York, and Sidney Wertheimer, also of New York.

Frank Kyrk, son of L. H. Kyrk, the wholesale florist, has accepted a position as city salesman with the Pittsburg Lamp Co.

Mr. Maynard and wife passed through this city Easter for Detroit, after a few weeks' vacation in North Carolina.

C. J. OHMER.

### IN NORTH CAROLINA.

The industrial and commercial development of the south has been rapid these last few years and the florists' establishments and business have nearly all grown as rapidly as their territory developed; indeed, in many cases the flower business has progressed more rapidly than almost any other industry. There is no section which has made more progress than North Carolina, and at Raleigh, J. L. O'Quinn & Co. have kept pace with the expansion of their opportunities and think the future is bright for all florists in the south.

It was about ten years ago that J. L. O'Quinn built two small greenhouses, growing for retail trade. Year by year the glass has been added to as the demand increased, until now there is about 25,000 square feet of glass. A general stock is grown for retail trade, but a large part of the glass is devoted to roses, carnations, violets and chrysanthemums, with bulbous stock in season.

In addition to the glass, considerable space outdoors is devoted to field-grown roses, evergreens, shrubs and deciduous shade trees, the nursery feature proving one of the most profitable branches of the business.

### IMPORTANT IF TRUE.

A contemporary reports that a farmer in Ohio has made a discovery that will be of vast importance to farmers during a dry season. He has found that when onions and potatoes are planted in the same field in alternate rows the onions, being so strong, bring tears to the eyes of potatoes in such volumes that the roots of the vines are kept moist and a big crop is raised in spite of the drought.

# THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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It is false economy to cut fire heat off the houses yet, except for the hardest stock. It is still necessary on cold nights and during wet, sunless weather.

ADDITIONAL shading will be needed on some houses from time to time. Do not make it heavy yet, as we often get much dull weather in May.

## THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday, or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

### SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary pro tem., Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

GRADUALLY harden the little berried solanums, carnations, hydrangeas and pentstemons.

TURN over your compost pile intended for mums, roses and carnations. Add some fine bone to it.

FINISH planting rambler roses, wistarias, clematis and other deciduous climbers as soon as possible.

TRANSPLANT any hardy flowering perennials as soon as possible, if you wish some blooms the first season.

SEEDLINGS of Clerodendron fallax should have a warm house. For fall use, these are bright and serviceable.

BE sure that the roots of all trees and shrubs are moistened before planting. This will reduce your death roll materially.

PLANT your early asters under glass in a vacant bench, where carnations or other crops are on the wane. Give the soil a good addition of rotted manure first.

WITH many retail florists who try to keep a step ahead of competitors, pottery has largely taken the place of baskets and hampers in the making up of holiday plant arrangements.

THE Baby Rambler rose surely this Easter came into its own. It was shown in large quantities all over the country and had a splendid sale, whether in small plants or larger specimens.

WHEN a retail florist's business was taken over by a relative not long since, he owed wholesalers an aggregate of several thousands of dollars. Lax credits are a moral as well as an economic wrong.

EASTER without doubt marked another advance in the sale of flowering plants. In all the larger cities the supplies of plants were greater than they ever have been before, the stock was of better average quality, and the retailers pushed the plants instead of cut flowers so long as the supply lasted.

It is still rather early to risk bay trees in the open. Take advantage of wet days to trim off brown ends and be sure they are well supplied with water.

MAKE a first sowing of mignonette, bachelor's button, sweet sultan, annual larkspur and candytuft outdoors. A second sowing of sweet peas will be timely.

### THE READERS' CORNER.

#### Moles in the Greenhouse.

Will some one kindly inform us how to get rid of ground or meadow moles?

For the last three months moles have been in one of our greenhouses. The damage they have done is something serious, especially in geraniums, which they gnaw off just above the soil and sometimes eat the part which is in the ground, for an inch downward, but usually they cut the plant off just even with the ground. They have destroyed as many as fifty to seventy-five 4-inch plants in one night. They seem to be particularly fond of the Jean Viaud geranium and Christmas cherries. Those we have in 5-inch pots and they cut them about four inches above the soil, or rather the more tender branches.

We have caught the moles in ordinary mouse traps, baiting the same with bread covered lightly with butter. We also have caught a few young ones with traps baited with cheese, which the older moles do not seem to care for. We have tried strychnine scattered thinly on bread covered with butter, some of which they ate.

The moles are a shade darker than a Maltese cat, with long, pointed nose, short legged and stub tailed.

At the present time they refuse to eat poisoned bread or food put on traps. They seem to be content in destroying plants of all descriptions.

AUGUSTUS CASPERS.

### ORCHID COMMITTEE.

#### Horticultural Society of New York.

With a view to encouraging the cultivation and the study of orchids and the formation of orchid collections, a committee of the Horticultural Society of New York has been appointed for the purpose of forming an orchid section.

This action is the outcome of the recent gathering of a few orchid amateurs in New York, as it was the unanimous feeling of those who took the initiative that the times were not propitious for the forming of an independent society. The Horticultural Society of New York in forming this orchid section gives perfect autonomy to the section, which will be free to make its own rules and regulations for the exhibiting of orchids.

The first step is taken in connection with the forthcoming announcements of the May exhibition, to be held in the New York Botanical Garden May 13 and 14, when, besides four cash prizes, two for amateurs and two open to all, there will be offered one gold medal, three silver medals and three bronze medals, these medals to be awarded at the discretion of the orchid committee, which is composed as follows: C. Moore, Hackensack, N. J., chairman; J. E. Lager, J. A. Manda, G. V. Nash, J. W. M. Kitchen, H. A. Siebrecht, and E. H. Roehrs, Rutherford, N. J., secretary.



# Sweet Peas

There is nothing finer than our Sweet Peas. Fancy shades just beginning to come in. Extra long stemmed white and Blanche Ferry pink in quantity. These are the best Peas to be found in this market. Ordinary grades for those who want them.

## BEAUTIES

A heavy crop is on, quality not to be beaten. Try them—you'll come back for more.

## TEA ROSES

Large supplies of all varieties. As good stock as money will buy, or short roses if you can use that kind.

## CARNATIONS

We can hold up our end on carnations with any house in this country—quality and quantity. Order of us.

## MIGNONETTE

WE never saw better Mignonette than our present crop, and we don't think you ever did. Try some; if your customers like "Sweet Mignonette" it will make a hit.

**Bulb Stock** Heavy supplies of all kinds. Get our special prices if you can use a quantity.

**Greens** Smilax and fine long, heavy strings of Asparagus; also Sprenger, Adiantum. Extra fine ferns.

**FANCY VALLEY ALWAYS ON HAND**

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

### CHICAGO.

#### The Great Central Market.

The Easter trade was something enormous.

The quantity of flowers was much the greatest ever handled in this market in a similar period.

Prices were lower than in any recent Easter, but the volume of sales was so great that the money value of the Easter business was at least as great as last year, possibly even a little better, for several houses report good increases.

At the same time, more stock was left over than at any recent Easter.

The Easter trade made a bad start. The advance orders were neither so numerous nor so large as usual. Many transient buyers did not appear at all, and the regulars did not place orders for as great an amount of material. The city trade was not a factor in the market until the eleventh hour, with the result that when the actual Easter business opened, about Thursday, April 16, he was indeed an optimistic wholesaler who

could see in the situation anything encouraging. But additions to orders were more numerous than in any previous year and the number of late telegraph and telephone orders was the greatest ever known in this market. Also, after the city retailers had sold enough plants to be sure they were not going to be stuck on them, they began to give attention to cut flowers and in the end consumed a good amount of stock, although probably less than last year. Great quantities of cut stock were left to be handled by the Greek stores, where few plants were offered.

While the aggregate business is cause for general satisfaction, there was one feature far from pleasing. There was an unusually large quantity of second grade goods. Many thousands of carnations were shipped in which had been allowed to hang on the plants for so long that they were useless to any first-class store. Also, there were short-stemmed lilies and many other flowers which could not be used by what is known as the legitimate trade. The re-

sult was that an enormous quantity of stock was jobbed off cheap, to those who consider price rather than quality in their buying. One wholesaler asserts that it is the belief that on Saturday 100,000 carnations were sold at \$1 per hundred. Some even were sold lower than that. Lilies, violets and bulb stock all suffered in the clearing process, and the averages on these lines will not give joy to the growers.

The best selling item was roses. Beauties were much short of the demand and Richmond and Killarney also were comparatively scarce, many orders having to be cut. Pink roses cleaned up in good shape, but there was a surplus of Bride. Prices on roses were better maintained than on almost any other item.

The predictions as to lilies were fulfilled: there were enough good lilies to supply the demand for that grade and so many low grade lilies that everyone could be suited on price, which reduced the value of the best stock. While some lilies sold for 15 cents, others sold for 6 cents and there were some sales at

## Current Price List

AMERICAN BEAUTY		Per doz.
Long stems.....	\$3.00 to	\$4.00
Stems 30 inches.....	2.50	
Stems 24 inches.....	2.00	
Stems 20 inches.....	1.50	
Stems 16 inches.....	1.00	
Stems 12 inches.....	.75	
Shorts.....	per 100, \$4.00 to \$5.00	
ROSES, our selection.....		\$3.00 per 100
CARNATIONS		Per 100
Common .....	\$1.50	
Select, large and fancies.....	\$2.00 to 3.00	
MISCELLANEOUS STOCK		
Sweet Peas, fancy shades.....	1.00 to 1.50	
common, pink and white.....	.50 to .75	
Lilies.....	8.00 to 10.00	
Callas.....	8.00 to 10.00	
Mignonette.....	2.00 to 4.00	
Violets, New York double.....	.50	
Tulips, all colors.....	2.00 to 3.00	
Daffodils, Jonquils.....	2.00 to 3.00	
Poet's Narcissi.....	.50 to .75	
Marguerites.....	.50 to .75	
Irises.....	3.00 to 4.00	
DECORATIVE		
Asparagus Plumosus.....	per string, .35 to .50	
Sprenger.....	per bunch, .35 to .75	
Sprenger.....	per 100, 2.00 to 6.00	
Adiantum .....	1.00	
Smilax.....	per doz., \$2.00; " 15.00	
Ferns.....	per 1000, 2.50; " .30	
Leucothoe Sprays.....	6.50; " .75	
Galax, green and bronze.....	per 1000 1.00	
Boxwood, per bunch 35c; per case of 50 lbs.,	7.50	

Subject to change without notice



One Dozen Gardenias, One Week From Cutting

# GARDENIAS

(Grandiflora Cape Jasmine Buds)

Splendid rains fell all over this section the third week in April, which insures fine foliage and buds. The earliest shipments will move probably about May 5th and continue into June. Watch predictions in next week's issue, which will be more definite.

We are using some high class periodicals this year to extend trade and you will probably have inquiries from this advertising for early May sales.

We can fill rush orders on day of receipt. All our long haul stock was enclosed in glassine paper last year and the result—not a single complaint. This method will be continued for the future.

Standard stock, good foliage, finest quality buds, per 1000, \$7.50  
500 at 1000 rate.

On orders of 3000 or more, per 1000..... 6.50  
Less than 500 buds, per 100..... .85

## C. W. BENSON & CO., ALVIN, TEXAS

Mention The Review when you write.

5 cents. There were a few pots of lilies in nearly every icebox when Easter was over and Monday saw enough lilies in the market for quite a fair Easter business.

The receipts of carnations were something tremendous. Those growers who sent in good stock at the time wanted received what should be fairly satisfactory prices, all things considered, but taking the receipts in the aggregate, the average will probably be the lowest ever recorded at Easter. Considerable quantities of white failed to find any sale, even when offered at the buyer's own price.

Violets were received in larger quantities than at any previous Easter and prices ranged from 75 cents per hundred down to the vanishing point. The bulk of the receipts were sold at from 20 cents to 30 cents per hundred.

Sweet peas were a good item. If of fair quality they sold well, though not at fancy prices. There was so much stock in the market that bulbous material was neglected. White tulips suffered especially, and quite a number of daffodils were left.

The story of the retailers is almost a repetition of that told by the wholesalers. The business began late and ended with a tremendous rush. Most of the retailers had bought more heavily of plants than in preceding years and kept them to the front until well cleaned up. Many of the less pretentious stores were able to use many more cut flowers than in previous years, because of lower wholesale prices on their grade of stock, and in the aggregate all did a satisfactory business, in many cases larger than

last year, although it was the general report that individual purchases were smaller. Saturday afternoon and Sunday morning extra delivery facilities were at a premium, practically every enclosed vehicle for hire in the town being on the street with some florist's sign on the sides. The profit to all the retailers was excellent, because of the cheaper prices at which they secured their supplies.

This week opened with the wholesale market heavily stocked and demand light.

### Easter Plants.

The retailers stocked up with flowering plants more heavily than in any previous year. There was no special novelty in the plant line, but it was notable that the supply and variety of roses were much greater than heretofore. Lady Gay was generally considered the best of the lot. The Baby Rambler was the most numerous. Lilies were possibly as abundant as ever, but did not predominate in the displays, as they have in bygone seasons, when the variety of stock available was less great. Bulbous stock was not as abundant as in years when Easter has been earlier. Azaleas were plentiful, especially small ones.

April 14 was a summer day, the temperature in the shade being 75 degrees. It advanced the flowering stock as much as it had progressed in the entire week preceding, and everything was full blown. This added to the brightness of the displays, but added nothing to the keeping qualities of the stock. Naturally, the retailers, having bought their plants in advance, pushed the sale and generally made a fair clean-up, if some-

what at the expense of cut flower sales. There were, of course, some plants left over, but not more than usual.

### Smyth's Easter Window.

Michigan avenue, south of Thirty-first street, is being repaved, and W. J. Smyth, whose store is on that corner, told a REVIEW reporter he was afraid the closing of the street would hurt his Easter trade: "They can come down this far, but everyone has to turn at this corner." But a swift-flying six-cylinder automobile did not turn quite far enough, on the evening of April 16, and went straight through the show window. The owner backed the machine out from among the Easter plant arrangements and started to make his escape, but a policeman took charge and booked him for operating an automobile while intoxicated, for fast driving and for disorderly conduct.

While Mr. Smyth's Easter showing was not as handsome as it otherwise would have been, it is safe to say it attracted just as much attention, and his Easter business was good.

### Samuelson's Easter Window.

C. A. Samuelson is known for his attractive window displays, but eclipsed his best previous efforts for Easter. Pergolas are the fashion, so he built a pergola in his window. It was made of wood covered with felt, an excellent imitation of white marble. Clambering over the pergola were splendid specimens of the new Rambler roses. At one end Lady Gay was used, at the other Dorothy Perkins. There were specimens of Hiawatha, La Fiamma and Crimson Rambler.



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

## CHOICEST STOCK

For Spring Weddings and Commencements

### Finest Beauties, Roses and Carnations

If you want the **Best** stock the market affords, you will always order of us. We are specially strong on **Killarney, Richmond, Mrs. Palmer, Chatenay, Maid and Bride, Fancy Carnations, all Bulb Stock, Green Goods.**

### POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.  
Can supply them all the year.  
Once tried you will have no other.

#### CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra select, long .....	\$3.00
24 to 30-inch, select.....	2.50
20-inch, select.....	2.00
15 to 18-inch, select.....	1.50
12-inch, select.....	1.00
Short stem.....	.75
ROSES	Per 100
Maid, Bride, select.....	\$ 8.00
" " long.....	6.00
" " medium.....	4.00
" " short.....	3.00
Uncle John, select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00
Mrs. Potter Palmer, ex. select.	10.00
" " select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00

	Per 100
Chatenay, extra select.....	\$ 8.00
" firsts.....	6.00
" medium.....	4.00
Richmond, select, extra long..	\$12.00 to 15.00
" select, long.....	10.00
" medium.....	6.00
" good short.....	3.00 to 4.00
Killarney, select, extra long...	15.00
" long.....	10.00 to 12.00
" medium.....	6.00 to 8.00
" good short.....	4.00
Sunrise, Perle, long.....	6.00
Good short stem Roses, our sel.	2.00

#### CARNATIONS

Extra fancy.....	3.00
First quality.....	1.50 to 2.00
Split.....	1.00

	Per 100
Snapdragon, extra fancy pink, yellow.....	\$ 8.00
Harrisii.....	\$8.00 to 10.00
Tulips.....	2.00 to 3.00
Jonquils.....	3.00
Daffodils.....	2.00 to 3.00
Valley.....	3.00
Violets.....	.50 to .75
Mignonette, large spikes.....	4.00 to 6.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	1.50
Smilax.....	16.00
Sprengeri, Plumosus Sprays...	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.25	
Bronze...per 1000, 1.25	
Leucothoe.....	1.00
Boxwood.....35c bunch; case, 50 lbs.,	7.50

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

Let us Quote Special Prices on Thousand Lots Roses and Carnations.

Mention The Review when you write.

At the center of the pergola was a marble bench and in front a lawn of live sphagnum. In front of the bench and in the lawn was an oval bed of Baby Rambler and White Baby Rambler, while apparently planted on the lawn were some fine specimens of Hiawatha. No other plant than the rose was used in the window.

Had one, admiring Samuelson's window, gone a few steps down the avenue, to Chase's, he then would have seen the Alpha and the Omega of the flower business.

#### Various Notes.

Poehlmann Bros. Co. has placed an order with the Pittsburg Plate Glass Co. for two carloads of glass for its 1908 addition.

Friday, April 24, is "clean-up" day. Mayor Busse has issued a proclamation urging all citizens to help clean up their premises that day.

N. J. Wietor says Easter was much

better than he expected, but that it looks to him as though stock will be overabundant until replanting commences.

The A. L. Randall Co. lays claim to the one absolute novelty of the Easter season. It consisted of bunches of yellow chrysanthemums, grown by J. F. Klimmer, at Oak Park, and so far as reports go, the only chrysanthemums ever seen in this market in April. They handled more violets than at any other Easter.

At E. H. Hunt's they have been handling cut spikes of gladioli for many weeks and now the supply has become large. W. E. Lynch says it looks as though the gladiolus would shortly become an all the year around flower, just as the Easter lily has. Hunt's received some specially fine arbutus just in season for the Easter business.

Kennicott Bros. Co. has a grower whose special crop is "miniature" calla lilies. The first for the season came in just at Easter. Wienhoeber used these small callas in green stone handled baskets of

appropriate size, with a bow of green ribbon on the handle, and found them good sellers at Easter. Kennicott's did a big business with irises April 18.

Ned Washburn was down from Madison, where he is completing his course this year in the agricultural college, to help out during the Easter rush at Bassett & Washburn's.

H. S. Morton, who has been located at 96 East Thirty-first street and doing a prosperous business, has acquired the store of the late Alfred Hildred at 3033 Indiana avenue and did a nice business there for Easter. He has a greenhouse establishment at Rockford, Ill., from which he gets considerable stock for the city stores.

Frank Oechslein had the largest stock of flowering plants in his history and sold them all for Easter. Prices were not quite so high as at some other Easters, but he thinks it a most successful season. He is not only master of the growing end, but also is an adept salesman and organizer. A further increase in the

# Adiantum Croweanum

The largest and finest adiantum in the market—you need it for your good work. Daily supplies \$1.50 per 100.

## SWEET PEAS

Large supplies—finest quality

## LILIES

For spring wedding decorations

## VALLEY

Best in the market

ROSES, CARNATIONS AND ALL OTHER STOCK IN LARGE SUPPLY

## Supplies for Weddings and Commencements

**RIBBONS AND CHIFFON**—Buying for cash in "loom orders," we can sell ribbons at what smaller jobbers pay for the high quality we handle. **BASKETS**—All sizes, shapes and prices. We have a complete stock of all kinds. **Send us an order for WIRE WORK.**

# A. L. Randall Co.

Wholesale Florists

L. D. Phone Central 1496  
Private Exchange all  
Departments

19-21 Randolph St., Chicago

Mention The Review when you write.

size of his establishment may be looked for.

The Fleischman stores, and especially the one on Jackson boulevard, showed confidence in their preparations for the Easter trade by making up much larger baskets and hampers than the other retailers provided. Fleischman showed dozens of big, expensive baskets of hydrangeas and azaleas and on one side of the store the plate glass mirrors were obscured by a heavily loaded plant stand like the base-ball bleachers.

Some of Peter Reinberg's friends gave him a reception April 21, in honor of his re-election to the council. There was a republican landslide this year and Mr. Reinberg's re-election, a democrat in a republican ward, is considered one of the features of the campaign. Mr. Reinberg has stated that he will not be a candidate for a fourth term, but his friends insist that it is much too early for him to make such an announcement.

Bassett & Washburn say their Easter crop of Beauties was the greatest in the history of the establishment. The sales of Beauties were over \$600 greater than for Easter last year, when prices were higher. They also had more carnations than a year ago, but sales were \$28 less than then.

The George Wittbold Co. is sending candidum lilies to J. J. Kruchten, but Mr. Kruchten says that with longiflorums so abundant the buyers are not interested in candidums except at very cheap prices.

Vaughan & Sperry say that the violet season is by no means over and that they will surely have them for Memorial day. They had violets in June last year.

At the store of the E. F. Winterson Co. it does not look as though Easter were over, for the business in the seed department, where plants and garden tools also are handled, is now on in earnest.

H. C. Blewitt, at Des Plaines, is repeating his last year's success with sweet peas. April 20 he had 7,000, all on stems a foot long.

C. Frauenfelder had an enormous East-

er business. He this season had the advantage of the old Garfield Park establishment, where he is growing plants, but the sales were all made at the store, a block east. He handled possibly the greatest quantity of cut stock of any of the so-called legitimate retailers.

Miss Ida Evert, who does the selling for Matt Evert and John Evert in the Flower Growers' market, carries one arm in a sling as a result of a fall while roller skating. Her wrist is broken.

The Drexel Floral Co. store was in charge of a temporary receiver during the Easter rush.

E. C. Amling received the first bunch of peonies of the season, from Carbondale, April 18, several days earlier than last year.

Weiland & Risch had some exceptionally good violets from Rhinebeck for Easter.

At J. A. Budlong's, city business kept them at the store until 6 o'clock in the evening Sunday.

C. W. McKellar says he has advices that the Texas jasmine crop will be ready for market within the next few days.

Chas. Balluff says the Easter business of the Eaton Flower Shop was much better than last year; Friday's sales were exactly double.

## PITTSBURG.

### Easter Trade.

The wholesale houses report a good trade all of last week, until Saturday, when it rained all day, the rain beginning at 7 a. m. and never ceasing until after dark. This undoubtedly hurt business, especially among the street and market people, who use much of the cheaper stock, and as a result there was much bulb stock left on hand. Lilies, however, cleaned up at a good price. There was plenty of everything and,

## JOSEPH FOERSTER

Wholesale shipper of

## CUT FLOWERS

58-60 Wabash Ave., CHICAGO

### CURRENT PRICE LIST.

BEAUTIES—	Per doz.
30 to 36-inch.....	\$4.00
24 to 30-inch.....	\$2.00 to 3.00
15 to 20-inch.....	1.50 to 2.00
8 to 12-inch.....	.75 to 1.00
Shorts.....	.75
Per 100	
Bride and Maid.....	\$5.00 to \$8.00
Richmond.....	5.00 to 8.00
Killarney.....	5.00 to 8.00
Perle.....	4.00 to 6.00
Roses, our selection.....	3.00
CARNATIONS, medium	1.00 to 2.00
fancy.....	2.00 to 3.00
Violets.....	.50
Harrisil Lilies.....	8.00 to 10.00
Callas.....	8.00 to 10.00
Valley.....	8.00 to 4.00
Tulips.....	3.00
Paper Whites.....	3.00
Romans.....	3.00
Daffodils.....	3.00
Sweet Peas.....	.50 to 1.00
GREENS	
Smilax Strings.....per doz.	2.00
Asparagus Strings.....each,	.40 to .50
Bunches.....	.35 to .50
" Sprenger Bunches "	.35
Adiantum.....per 100,	1.00
Ferns, Fancy.....per 1000,	2.00
Galax, Green.....	1.00
Bronze.....	1.00
Boxwood.....25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

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with a few exceptions, there was no salted stock on the market.

The retail men deserve great credit for their nerve, for, in the face of times not any too good, they fixed up their shops more handsomely, if possible, than ever before, and their show of blooming plants was larger and finer than anything ever seen in this city. Notwithstanding the rain, they have all done a good business, but the trade was more for reasonably priced plants and today many fine azaleas can be bought cheaply. A peculiar thing about this year was the fact that the cheaper trade was above



## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598. FRESH EVERY DAY  
FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords  
A complete line of all Wire Work and Supplies constantly on hand

### CURRENT PRICE LIST

ORCHIDS, a specialty. Per doz.  
Cattleyas.....\$6.00 to \$7.50  
Assorted Orchids, per box,  
\$5.00 and up.

### AM. BEAUTIES—

Extra long.....\$4.00  
Stems, 24 to 36 inches.. 2.50 to 3.00  
Stems, 20 inches..... 2.00  
Stems, 15 inches..... 1.50  
Stems, 12 inches..... 1.00

### ROSES

Per 100  
Killarney and Richmond \$3.00 to \$10.00  
Bride, Maid and G. Gate. 3.00 to 8.00  
Chatenay..... 3.00 to 8.00  
Roses, our selection..... 3.00  
Carnations, sel. com'n. 1.00 to 1.50  
" large and fancy 2.00 to 3.00

### MISCELLANEOUS

Gardenias...doz., \$2 to \$3  
Violets, double......50  
Longiflorum, Callas..... 8.00 to 12.00  
Valley..... 3.00 to 4.00  
Tulips, Jonquils..... 3.00 to 4.00  
Poets......50  
Mignonette..... 4.00 to 6.00  
Sweet Peas......50 to .75

### DECORATIVE

Asp. Plumosus....string, .35 to .50  
".....bunch, .35 to .75  
" Sprengeri....per 100, 2.00 to 5.00  
Galax....per 100, 15c; 1000, 1.00 to 1.25  
Ferns....per 100, 20c; 1000, 2.00  
Adiantum.....per 100, 1.00 to 1.50  
Smilax.....doz., \$2.00; 15.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

## BOXWOOD

Case Lots Our Specialty, \$7.00 a Case

### Smilax

Long, heavy strings

### Sprengeri

In liberal bunches

### Asparagus

Good strings, fine bunches

### Leucothoe

Design makers need it

### Ferns

Best in the market

### Galax

Green and Bronze

## All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

## KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

the average. Those who usually buy the high priced plants were not in evidence and we do not think they were all at Atlantic City, either.

In the east end, Randolph & McClements, Zieger Co. and H. L. Blind & Bros., have each a greenhouse beside their stores, giving a large front of glass, and they filled these with blooming plants, arranged in baskets and jardinières. The result was, they had shows that were worth traveling miles to see, and if once one stepped inside there were such treats that it was only necessary to get customers in to get their money. At one time to call this business art was a joke, but it is not so now, as every arrangement showed an artistic ability that satisfied the most exacting critics.

In the downtown section, Mrs. E. A. Williams had her shop redecorated, adding a beautiful art glass window on the side, beneath which was the cozy corner, where the customer might sit to write a

card or rest. This, with possibly as fine an arrangement of plants as one ever saw, certainly entitled this lady to the credit of having the most artistic shop in this city, if not in the county. There were no cheap plants or small pots offered for sale. Everything, including lilies, was arranged in artistic baskets, which would probably range in price from \$5 to \$35 each. Of course, she may have lost some business from those hunting for a hyacinth or a single lily pot, but if she did, she did not lose any money, for her shop had nothing to spoil the effect of the more beautiful arrangements, nor was she bothered with small deliveries. This store, like all the others, made the whole show of plants, but made most of the money on cut flowers.

A. W. Smith had his large store filled, as a customer remarked, with everything beautiful that grows. And, as an evidence of whether it pays to get ready for a day with the idea that there will be business, it is only necessary to say

that his store was crowded from morning until midnight. Besides their regular large force, there were extra salesmen, and sixty-three messenger boys were kept busy from seven a. m. Saturday until noon Sunday, delivering. This large force, with their wagons, had all they could do, and when asked what kind of an Easter trade they had, they said, "As big as last year, which was the banner year, only we had to sell so much more stock to do it, as prices were much lower."

A. M. Murdoch had his usual Easter display, showing his confidence in his trade and not without some cause, as he, like the others, was busy until noon on Sunday.

H. L. Blind & Bros. had their downtown store filled with choice azaleas, hydrangeas, ramblers, etc., until it was a bower of beauty.

Breitenstein & Flemm got the glass in their shop Monday and the carpenters and bricklayers were still building on

# APRIL 18 WE CUT 1800 LONG-STEMMED BEAUTIES

**The Prize-winning Kind**

And we are now cutting 800 to 1000 a day. Also **the finest crop of Roses in our history. The best crop of Carnations we ever cut.**

## PRICES ARE DOWN

so we can ship Long-stemmed Beauties at \$3.00 per dozen; Roses at 2 to 8 cents; Fancy Carnations 2 to 3 cents.

**All Guaranteed to Reach You in First-class Condition**

# Bassett & Washburn

**Wholesale Growers and Dealers in Cut Flowers**

**GREENHOUSES:  
HINSDALE, ILL.**

**Store: 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

the new front from the second story up. They were not prepared for Easter, but, with their usual energy, they cleaned up, and with the assistance of some tall plants, to hide the unsightly things, made a wonderfully good appearance. They report that they found all the old customers right there with their orders. They also received many congratulations on their success in securing such a good location. While they have only been in the location one week, they already have the evidence that it is in the right place to catch the shopping public.

But the poor plantmen in the market and the men who do business on the street suffered, as people would not stop in the rain to buy, much less try to carry dripping wet plants, and Saturday night one could buy plants in the market for less than half the wholesale price.

In the Allegheny market the stands were beautiful and, as they display everything they have for sale, their show was even more gorgeous than at many of the stores.

E. C. Ludwig, who has the only store on that side of the river, was right up to date with both his display of plants and cut flowers.

There was a time when bulbous stock was considered the proper thing for Easter, but that time is past, as the price at which such stock must be sold to move it, even at Easter, should convince everybody that there is nothing in it. And then the wholesale houses are always glutted with greens of all kinds and there is never the same demand for it on a holiday as there is at other times.

Charles Koenig supplied the Pittsburgh

Cut Flower Co. with the finest lilies which came into this market and it just kept one wagon busy for three days hauling them in.

The Easter shows at Schenley park and Allegheny park were well patronized on Sunday. It required a force of police at both places to keep the people in line.

Hoo-Hoo.

### NEW YORK.

#### The Market.

Jupiter Pluvius managed to lay a wet blanket on the closing hours of the Easter rush. Up to Saturday afternoon the weather was perfect. Then came the rain and with it went the promise of a complete distribution of all the plants and cut flowers in the city. Rain Sunday morning also interfered with the fashionable Fifth avenue parade, which has usually absorbed all the cut flowers remaining. "Better than Christmas" was freely acknowledged by all, and it was a better Easter than the times had led the trade to expect and, all things considered, we should not complain.

With the exception of lilies and some of the tulips, narcissi and hyacinths, cut stock, everything sold at some price. Cut lilies fell to 5 cents late Saturday. Monday they were offered at 4 cents and even 3 cents, one of the greatest surprises of the year. What looked like a shortage three weeks ago, turned into a flood. Orchids took the cake. Not one was to be had for love or money when the sun went down. I heard a buyer from Fifth avenue offer any price demanded for 100 cattleyas at 11 o'clock Saturday night. There was a good sup-

ply in the market early in the week, of a dozen fine varieties.

Beauties found their top at 40 cents, where large quantities were sold. A few touched 50 cents in dozen lots, selected. This week they have fallen to 25 cents. Brides and Maids fluctuated between 8 cents and 12 cents for the best, and so on down to 2 cents, and they were all sold except the pickled stuff, and I never saw so little of it. Richmonds sold well, as did Brunner, Chatenay, Killarney and Uncle John. Any novelty in roses went on sight.

Carnations were too heavy to lift far, even for a holiday. I saw nothing sell over 5 cents, and 4 cents was top for the general run of novelties; 2 cents was the bottom and many fine ones were cleaned out at that, when the bells announced Easter morning.

Gardenias were not too abundant and held well. Valley did not go above 3 cents and little of it got there. But the despised violet once more lifted up its head; 75 cents was easy. Some extra fine bunches sold at \$1. They were mighty scarce before Sunday morning. Saltford sold a quarter of a million. Several other violet handlers claim as good a violet Easter as they can remember. Hard to say how many reached the New York market, but over two millions were shipped somewhere from Rhinebeck Friday and Saturday, and I think we got the bulk of them. At any rate it was a pleasant ending to the violet season, and so we speed the parting guest, hoping another fall, with its big grain crops and new president, may mean prosperity for all and the violet growers among them.

The less said of callas, smilax, mignon-



# Spring Stock

We are strong on all the lines you will need for your spring trade. Fancy stock for the weddings and social work; special prices on "Our Selection" for the special sales.

Order of us and you will not regret it.

## VAUGHAN & SPERRY

60 Wabash Avenue, CHICAGO

### CURRENT PRICE LIST

ROSES		Per doz.
<b>BEAUTIES</b>		
30 to 36-inch stems.....	\$3.00 to	\$4.00
20 to 24-inch stems.....	2.00 to	2.50
15 to 18-inch stems.....	1.00 to	1.50
12-inch stems.....		.75
Per 100		
Richmond or Killarney.....	\$4.00 to	\$10.00
Bride and Bridesmaid.....	4.00 to	8.00
Chatenay, Gate or Uncle John	4.00 to	8.00
Perle.....	4.00 to	6.00
Our Selection.....		3.00
Per 100		
<b>CARNATIONS</b> .....	\$1.00 to	\$1.50
Fancy.....	2.00 to	3.00
<b>MISCELLANEOUS</b>		
Callas or Easter Lilies..	\$8.00 to	\$12.00 per 100
Valley.....	3.00 to	4.00
Sweet Peas.....	.75 to	1.00
Mignonette.....	3.00 to	8.00
Violets.....		.50
Tulips or Daffodils.....	2.00 to	4.00
<b>GREENS</b>		
Asp. Plumosus.....	\$0.35 to	\$0.50 per string
Asp. Plumosus Sprays.....	.35 to	.50 per bunch
Sprengerl.....	.25 to	.35 per bunch
Adiantum.....	.75 to	1.00 per 100
Smilax, choice.....		2.00 per doz.
Fancy Ferns.....		2.00 per 1000
Galax Leaves.....	1.00 to	1.25 per 1000
Boxwood, 50-lb. cases.....		7.50

Subject to Change Without Notice.

Mention The Review when you write.

## CHOICE ROSES

A SPECIALLY HEAVY CUT OF  
**Maid, Bride & Richmond**

Send us your orders—or write or wire for SPECIAL QUOTATIONS ON THOUSAND LOTS

**FINEST QUALITY CARNATIONS HEAVY SUPPLY**

All other seasonable cut flowers in good supply — also all green goods.

## J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations  
A Specialty.....

WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

ette, sweet peas, freesias, tulips and hyacinths, perhaps the better. Little wonder the growers of bulb stock are blue. This has been a strenuous season. Next year Easter arrives a week earlier. Let us hope it may be a better one for all concerned.

The retailers bought carefully. The plants were not as large as usual, the mixed boxes not so elaborate. Everything put up at reasonable prices sold, except the lilies. The majority seemed satisfied and the aggregate of sales was tremendous. Plants were everywhere. Few homes on Sunday were without them.

The prominent retailers have many weddings booked and not a plant remaining unsold will be lost. Decorations will take them all. Gayety is already rampant. Dinners and weddings are too numerous to mention. Every retailer seems to have his order book full of them. The plant growers may well shake hands with themselves. Every good plant they had was sold. If they have any left, the auctions will soon absorb

them. These auctions at Cleary's, Elliott's and by the Fruit Auction Co. are growing in interest every day. John Cleary, who presides at the sales of the Fruit Auction Co., sails for Europe July 7 to select stock for the fall importations and sales, so much has the company been impressed by its venture already. Thousands of dollars' worth are sold in a few hours, and the only worry now is the supply.

#### Various Notes.

At Elliott's, on Good Friday, nearly 200 buyers were in attendance. Prices were excellent. To prove how fast the public is becoming suburbanized, I did not see two familiar faces in that assemblage, not counting, of course, the illuminated countenance of the auctioneer.

Mrs. Warendorff, of the Ansonia, the mother of florists, has been ill for several weeks, but her indomitable will reasserted itself and she got well for the Easter trade. It was immense in her

beautiful store, and in all the artistic centers of Warendorff skill, especially in Herman's, on Broadway, there was the usual result, and nothing remained that was not useful at their two big weddings Tuesday.

Ambrose Cleary observed the custom of years and did not sell on Good Friday. But every Tuesday and Friday he will be heard for the coming months with no uncertain sound.

David Clarke's Sons never had a greater Easter—more work, more customers, larger aggregate than ever before. Their big store on upper Broadway was altogether too small for their trade and their annex proved a friend in need. So it was with all the leading stores. The storage branch of each was a necessity and few there were without one.

Up on Madison avenue, Myer and Duer made grand displays, and on Twenty-eighth street, Donohoe and Nugent had wonderful exhibits that were awful wrecks Saturday evening.

The veteran, Alex. McConnell, had the

Easter of his life. The great store was a dismantled sight Sunday morning, and for several nights packing and shipping were in constant progress. The combination baskets here were especially handsome. Much of the plant stock came from his own greenhouses at New Rochelle.

It would take pages to list all the retail artists of the metropolis. There is nothing like them anywhere in the world.

Among the plant importations arriving are many cases for Cleary's Horticultural Co., H. Frank Darrow, August Rolker & Sons, William Elliott & Sons, F. R. Pierson Co., Thorburn, Wadley & Smythe and McHutchinson & Co.

Paul Mattly, of Floral Park, Camp Spring, Va., seven miles out of Washington, D. C., is in the city. His peony and other stock is handled by Hicks & Co.

The American Evergreen Co. is receiving large shipments of lilac from the south.

John A. Foley, manager for Lecakes & Co., was rejoicing Good Friday because of the arrival of the stork with a daughter.

At M. A. Bowe's a great Easter trade was evident and the familiar face of Arthur Merritt, as lieutenant, added many a customer to Mr. Bowe's clientele.

Up at Van Praag's store on West Fortieth street, Mr. Rosseau, long with Fleischman, has transferred his allegiance to the new venture.

Samuel A. Woodrow had a vigorous day and night Easter, shipping large numbers of plants out of town, in addition to an extensive local trade.

All the supply men acknowledge a good Easter, with many shipments and a special call for baskets of new design.

James Hart is busy with a string of hotels he decorates and cares for that will keep him hustling through the season.

Rosens is handling large shipments of wild smilax.

Mr. Baldwin, of Carrillo & Baldwin, Secaucus, says the orchid has held its own all through the season and that his firm is importing more heavily than ever.

A. J. Guttman has taken a long lease of the big store at 34 West Twenty-eighth street, which, with the basement, gives about 5,000 square feet of space, ample room for more progress of the kind which has marked Mr. Guttman's career as a wholesale distributor of cut flowers.

George Saltford, now at 46 West Twenty-ninth street, will move to 43 West Twenty-eighth street June 1, the fine store now occupied by A. J. Guttman, next door to Millang Bros., and Walter Sheridan, and just across the way from McManus and Traendly & Schenck's and Ford Bros. This is centralization with a vengeance.

#### Bowling.

The following is the record of the bowling Friday evening, April 17, at Thum's alleys, Broadway and Thirty-first street:

Player.	1st	2d	Av.
Manda .....	176	147	161
W. Rickards .....	142	171	156
Al. Rickards .....	152	148	150
Schreiner .....	146	147	146
Duckham .....	132	155	144
Young .....	136	138	137
O'Mara .....	116	121	118
Shaw .....	89	134	112
Barry .....	91	106	98
Barnes .....	76	72	74

Now that the Easter rush is over, double the attendance may be depended

**We have an enormous  
crop of**

# ROSES

**now on. Quality is fine and  
we solicit your orders.....**

**1,580,000 feet of Modern Glass**

#### BEAUTIES

	Per Doz.
Long stems .....	\$4.00
30-inch stems .....	3.00
24-inch stems .....	2.50
20-inch stems .....	2.00
15-inch stems .....	1.50
12-inch stems .....	1.00
Short stems .....	\$0.50 to .75

	Per 100
Richmond .....	\$4.00 to \$ 8.00
Liberty .....	4.00 to 8.00
Bride .....	4.00 to 8.00
Ivory .....	4.00 to 8.00
Maid .....	4.00 to 8.00
Chatenay .....	4.00 to 8.00
Mrs. Marshall Field .....	6.00 to 15.00
Killarney .....	4.00 to 10.00
Uncle John .....	4.00 to 8.00
Perle .....	4.00 to 8.00
Sunrise .....	4.00 to 8.00
ROSES, our selection .....	3.00
CARNATIONS .....	1.50 to 2.00
Easter Lilies .....	8.00 to 10.00
Paper Whites, Romans, Daffodils ..	3.00
Violets .....	1.00
Tulips .....	2.00 to 4.00
Callas .....	8.00 to 10.00
Valley, fancy .....	2.00 to 4.00
Extra Fancy Asp. Plumosus, bunch	.75 to 1.00

**PETER REINBERG**  
**51 Wabash Avenue, CHICAGO**

Mention The Review when you write.

on. The new alleys give general satisfaction. The club now numbers twenty-five.  
J. AUSTIN SHAW.

The receipts of Easter lily flowers at New York from Bermuda this year were 945 boxes of two dozens each. The consignees and the number of boxes each received, on the boat which arrived April 13, were as follows:

Consignee.	Boxes.
American Express Co. ....	36
Adams Express Co. ....	51
Brackett, E. R., & Co. ....	2
Bahrenburg, J. H., Bro. & Co. ....	10
Camp, W. A., & Co. ....	2
Crossmond, L. D. ....	43
Deyo, W. C., & Bro. ....	5
Downing, R. F., & Co. ....	10
Furnam & Page. ....	8
Gloss, J. ....	50
Morris, E. & A. ....	5
Moss, Miss .....	4
Outerbridge, J. D. ....	191

Titus Bros. ....	5
Vandegrift, F. B., & Co. ....	265
Wells, Fargo & Co. ....	256
Total .....	945

SPRINGFIELD, MASS.—A Rhinebeck violet grower had a 2-inch display advertisement in a local daily paper, as follows: "Violets! Extra fine for Easter trade. Wholesale only."

LINCOLN, NEB.—The Adams, American, United States and Pacific express companies reduced express rates twenty-five per cent April 15, in conformity with the Sibley act. This measure went into effect in obedience to an order of the supreme court issued last week.

Results bring advertising.  
The REVIEW brings results.



# Good Stock

## In Large Supply

No matter what you want, order of Hunt and your needs will be met to your perfect satisfaction.

Ribbons and Baskets for Spring Weddings

# E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

### Current Prices

BEAUTIES		Per doz.
30 to 36-inch .....		\$4.00
24 to 30-inch .....	\$2.00 to	3.00
15 to 20-inch .....	1.50 to	2.00
8 to 12-inch .....	.75 to	1.00
Shorts .....		.75
ROSES (Teas)		Per 100
Bride and Maid .....	\$ 5.00 to	\$ 8.00
Richmond .....	6.00 to	8.00
Killarney .....	6.00 to	8.00
Perle .....	4.00 to	6.00
Roses, our selection .....		3.00
CARNATIONS, medium		1.00 to
fancy .....	2.00 to	3.00
MISCELLANEOUS		
Violets, double .....		.50
Harrisii Lilies .....	8.00 to	12.00
Callas .....	8.00 to	12.00
Valley .....	3.00 to	4.00
Tulips .....		3.00
Paper Whites .....		3.00
Romans .....		3.00
Daffodils .....		3.00
Sweet Peas .....	.50 to	.75
GREENS		
Smilax Strings .....	per doz.,	2.00
Asparagus Strings .....	each, .40 to	.50
Asparagus Bunches .....	.35 to	.50
Sprenger Bunches .....		.35
Adiantum .....	per 100,	1.00
Ferns, Fancy .....	per 1000,	2.00
Galax, Green .....		1.00
Bronze .....		1.00
Boxwood .....	25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

## E. F. WINTERSON CO.

### Wholesale Cut Flowers and Florists' Supplies

45-47-49 Wabash Avenue, CHICAGO

We can supply your wants for all seasonable Cut Flowers at Chicago Market Quotations.

### FANCY FERNS

We have a very large lot of Fancy Ferns and if you give us an order once you will come back for more. Can supply any amount. Also a full line of all Florists' Supplies.

Mention The Review when you write.

#### CLEVELAND.

##### Easter Trade.

Reports from the different florists show that the majority were more than pleased with their Easter trade, having done about the same volume of business as last year, which is considered very good, taking into consideration the bad weather, which, no doubt, meant a decrease in sales of at least twenty per cent, as it rained steadily most of the day. The retail stores were all a beautiful sight on Friday and Saturday, having the finest of azaleas, ramblers, genistas and other plants, decorated in fancy novelties.

The call for good cut flowers was heavy and none had to go begging. The only stock that was hard to move was in the poorer grades and pickled stock, of which a quantity found its way to the faker. Violets had the lead over all other stock, there being a shortage of this flower at all times. Lilies were also in great demand, most of the dealers selling out all they had early. Carnations and roses both sold well, there being a strong call for the better grades.

##### Market House Show.

The market house display of plants was as fine as in preceding years, if not

finer, there being one of the best lots of potted plants ever seen in this locality. First prize was awarded to Richard Gamble, Burton avenue, for the finest display of assorted plants. S. N. Pentecost received second prize, having a beautiful lot of hydrangeas, which sold well. Third prize was awarded to Fred Burger, who showed a fine lot of rose plants, as well as a large collection of other stock.

Among the others some excellent stock was seen. Casper Aull had a lot of azaleas that showed the best of culture. John Mullenkopf had an extra fine lot of potted lilies. Max Naumann had a large quantity of ramblers and azaleas which were second to none. L. Utzinger had quantities of bulb stock in pots and pans, which were in good demand. A. Schmidt had, as usual, a beautiful display, consisting of large ramblers, azaleas and quantities of bulb stock. A large string orchestra rendered popular melodies throughout the afternoon.

##### Various Notes.

C. A. Bramley, of Superior avenue, reports having done double the business of last year, handling quantities of fine potted roses and lilies.

Smith & Feters report trade as fine—as good as last year, if not better.

C. M. Wagner had a heavy call for large decorative plants and was well satisfied with Easter trade in his new location.

W. F. Hanna, of Woodland Hills, reports a good general trade, as well as large funeral orders, at Easter time.

The Cleveland Cut Flower Co. handled 50,000 violets for Easter trade.

The J. M. Gasser Co. showed a fine collection of potted plants, the ramblers and azaleas being of the best.

Peter Nichols, of the Arcade, had one of the best days ever, doing an enormous business.

Knoble Bros. say that Easter trade was equal to that of last year.

F. W. Griffin found it impossible to get enough violets to supply his customers, the demand being so heavy for this flower.

Westman & Getz report trade very good. They sold a great quantity of pink ramblers, of which they had a fine stock.

C. B. Wilhelmy had nine churches to decorate for Easter services, making use of his entire stock of decorative plants.

B.

Did you ever note that the cleanest, neatest, best kept greenhouses are the ones that turn out the best stock?

# For Spring Weddings

## BEAUTIES

Our prize winning stock. We can fill all orders, large or small.

## SWEET PEAS

Choice long stemmed flowers in pink, white and lavender.

## VALLEY

Of fine quality, well hardened.

OUR SERVICE IS UNEXCELLED

# THE LEO NIESSEN CO., Wholesale Florists

## 1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

### PHILADELPHIA.

#### The Rising Eastern Market.

The volume of the Easter plant business was enormous. As foreshadowed in this column last week, large numbers of the poorer and more fully developed plants were sold cheaply on Friday and Saturday, and many were not sold at all. Despite this fact, bringing disappointment to many growers and dealers, the general feeling is that the business was satisfactory. It is not possible at this date to state exactly how large were the transactions in plants, but it is safe to say that they fully equaled that of any previous year. The department stores handled great quantities of lilies, buying usually at 10 cents for each bud and flower, and selling at 15 cents. But it is a question in my mind whether these department store sales of lilies are of real benefit to the florist. While the benefit is unquestioned in other varieties of plants, with lilies there is so much bruising and ignorant handling incidental to department store sales that the purchasers are rarely satisfied. It was noticeable that the city buyers who were most enthusiastic over their plants Easter were those who bought most cautiously, aiming to avoid waste, and never plunging on any favorite variety. Shaeffer, whose sales on the east side of the city hall have been for years famous, bought heavily, anticipating a big outdoor Easter, owing to the lateness of the season. But his calculations went wrong; the days preceding Sunday were most unsuitable for blooming stock in the open, be it ever so well hardened, and by Saturday afternoon the plants had a careworn, bedraggled appearance. Shaeffer's loss was estimated at \$400.

The volume of business in cut flowers at Easter was large, but not so large as last year, when it will be remembered that an extraordinarily hot spell preceded the church festival. This season conditions were exactly the reverse. The cool weather and bright sunshine retarded the crop, and improved the quality to an extent that was not anticipated. The result was that the buyers, especially the out-of-town buyers at a distance, were generally well satisfied with their pur-

chases. The general feeling was that the shipping business was excellent, the demand being best on Thursday and early on Friday, while the local business on Friday and especially on Saturday was hardly up to expectations.

Violets sold better than ever. This had not been foreseen. The quantity of locally grown singles from the field and doubles from the greenhouses, though larger than seemed possible, owing to the cool nights, cut no figure at all in the market as compared with the immense quantity of Hudson river violets that found their way here. These brought \$10 a thousand, and in some places \$12.50, and were eagerly taken by buyers great and small. Some wholesalers estimated that they could have used many more, but others had all they needed, and a few had some left.

Sweet peas came next to violets in popularity. The lavender, being scarcer than any other color, was most in demand, but there were more pink sold than lavender and white combined, and pink were considered scarce. The finest sweet peas brought \$1.50 a hundred, good ordinaries from 60 cents to \$1.

Beauties were plentiful, and generally of fine quality. They sold all the way from \$4 to \$6 a hundred, according to the time of sale, condition of stock, and

quantity desired. Pink roses were also in good demand. Bridesmaid, when well colored, was popular, but the color could not always be depended on. Killarney was not so plentiful as Bridesmaid, and sold well. Valley had its innings at last. An immense quantity was sold at prices ranging from \$2 to \$4 per hundred.

Fancy carnations were popular, \$4 to \$6 per hundred being realized for the best. In the ordinary grades there was no special demand for white, colors being preferred. It can hardly be said that the lower grades of carnations sold well. White roses were overdone, the large crop of Kaiserin added to Bride being more than the market could take at good prices, these varieties selling \$2 to \$3 per hundred below Maid.

Bulbous flowers were in good supply. Daffodils sold fairly well at \$2 to \$3 per hundred, Emperor and Princeps being prominent. Winter tulips were overdone.

Gardenias were of inferior quality but much in demand; price, \$2 to \$4 per dozen. Cattleyas were scarce at 60 cents to 75 cents each. Daisies were not in demand. As is usual at a holiday, greens were overdone. Asparagus Sprengeri was the worst sufferer. Smilax and plumosus left over will probably be sold this week. Wild smilax was popular, many cases being used.



### ASPARAGUS PLUMOSUS NANUS

	100	1000
Choice greenhouse-grown seed.....	\$0.50	\$1.50
Seed grown in lath-houses, \$12.50 per 5000...	.40	3.00

### Asparagus Sprengeri

Choice greenhouse-grown seed.....	.20	1.25
Imported seed.....	.15	.70

### Tuberoses

Choice first size.....	1.00	9.00
second size.....	.60	4.75

### Tuberous Rooted Begonias

Fine bulbs in choice condition.		
Single, mixed.....per dozen, 30c	2.00	18.50
separate colors.....	35c	2.25 20.00

# Stokes Seed Store.

## 219 Market St., PHILADELPHIA

Mention The Review when you write.



# For Week Beginning April 27th

We offer the following Specialties of Finest Quality, at these attractive prices:

<b>Special Beauties,</b>	- - - - -	\$4.00 per doz., \$25.00 per 100
<b>Kaiserins,</b>	- - - - -	\$6.00 to \$8.00 per 100
<b>Gardenias,</b>	- - - - -	\$2.50 to \$3.00 per doz.
<b>Plumosus,</b>	- - - - -	bunches, 50 cents; strings, 50 to 75 cents

## S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

Last, and saddest to record, cut lilies were vastly overdone. Never has their quality been finer; never have they been offered at a more reasonable figure; never have there been more left after Easter. The prevailing price on cut lilies after Friday afternoon was 10 cents, but many fine lots were sold earlier in the week at 12 cents and 15 cents.

### A Retailer's View of Easter.

Charles Henry Fox, proprietor of the Sign of the Rose, gave REVIEW readers his ideas regarding Easter. "We had a satisfactory Easter," Mr. Fox said, "our loss being reduced to a minimum. We studied carefully beforehand what we were likely to require. Our calculations proved correct, and we have had a splendid Easter. Our sales on violets were large. We put them up attractively, and people were pleased. The demand for plants has fallen off. We attribute this to the fact that so many people are going to Atlantic City, or will go out of town soon. They don't want to be encumbered with plants in their moving. We encouraged the demand for cut flowers, because anybody can sell an azalea, a hydrangea, or a spiraea, but it requires artistic taste to put up cut flowers in a way that will appeal to the fastidious buyer and make the floral offering irresistible. People tell us we are the highest priced flower store in Philadelphia."

### Mr. Mills' Ambition.

Mark B. Mills has devoted his business life to the growing, selling and packing of plants and flowers. Mr. Mills is one of those men whose best effort is put forth on his lifework. He is not satisfied, however, with simply doing these things well and receiving a fair recompense for his work, but wishes that the world in general and the florists in particular shall be benefited by the fact that he, Mark B. Mills, has lived and worked. The special field of operation that opened before Mr. Mills was securing proper consideration from the carrying companies. It seemed a shame that plants that had taken years to grow should be ruthlessly smashed by a careless express messenger, who knew it was

## SPRING FLOWERING BULBS

### HARDY JAPANESE LILIES

	Per doz.	100	1000
<b>Lilium Auratum</b> (Golden Banded Lily), 8 to 9 inches.....	\$0.75	\$5.00	\$45.00
<b>Lilium Magnificum</b> (Rich crimson), 8 to 9 inches.....	1.00	7.00	65.00
<b>Lilium Melpomene</b> (crimson), 8 to 9 inches.....	1.00	6.75	65.00
<b>Lilium Rubrum or Roseum</b> , 8 to 9 inches.....	.85	6.00	57.50
<b>Lilium Tigrinum Splendens</b> , Single Tiger Lily....	.80	6.00	52.50
<b>Lilium Tigrinum Flore Plena</b> , Double Tiger Lily.			
Large imported bulbs.....	1.00	6.50	60.00

### GLOXINIAS

<b>Mixed</b> , choicest varieties....	.50	3.75	34.00
<b>Separate colors</b> .....	.60	4.00	35.00

### PEONIES

	Each	Doz.	100
<b>EXTRA LARGE CLUMPS</b> , with 4 or more eyes			
<b>Double White</b> .....	\$0.15	\$1.50	\$10.00
<b>Double Pink</b> .....	.15	1.50	10.00
<b>Double Red</b> .....	.15	1.50	10.00
<b>Festiva Maxima</b> , double white, streaked red in center, very early, fine for cutting.....	.30	3.25	25.00

### TUBEROSES

<b>Mammoth Pearl</b> , Pure white.			
	Per doz.	100	1000
First size bulbs.....	\$0.20	\$1.25	\$10.00
Second size bulbs.....	.15	.75	6.50

### CYCAS REVOLUTA

25 lbs, \$2.25; \$8.50 per 100 lbs; 300 lbs for \$24.00.

## Headquarters for Lil. Formosum

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

easier to drop a box from his wagon to the sidewalk than to lift it, but who cared nothing for the havoc caused to the contents of that box by the fall, until Mark B. Mills made him care.

The thing came about in this way. Mr. Mills invited the heads of the express companies to give him a hearing; such an invitation courteously given by a customer could not, of course, be declined. He then explained to them the vast proportions that the plant and cut flower business has assumed, the large amount of money paid annually for express on plants and cut flowers, and then asked them point-blank whether such good customers ought not to be well treated. He explained to them the trouble; boxes were ruined by careless handling, boxes that were marked perishable and the welfare of whose contents depended on that caution. When proof of careless handling was asked it was at once given and when the express companies gently de-

murred and asked whether it might not be the packing that was at fault, Mr. Mills triumphantly showed them his system of packing, which is as perfect as it can well be made. The result of all this is that the express companies today give plants and flowers their especial care. When they are at fault, they find out just where the blame lies and the individual who has erred is obliged to pay the loss. For this state of affairs the florists all over the country owe Mr. Mills and others hearty thanks for their successful effort in advancing the common interest.

### Various Notes.

The Leo Niessen Co. received many complimentary letters on Monday from out-of-town customers who had purchased cut flowers last week.

W. Atlee Burpee and Mrs. Burpee sailed April 22 for England. They will

# WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

**AMERICAN BEAUTY—**

	Per doz.	
Extra long stems.....	\$4.00	
36-inch stems.....	3.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
18-inch stems.....	1.25	
15-inch stems.....	1.00	
12-inch stems.....	.75	
8-inch stems.....	.50	
	Per 100	
Brides, fancy.....	\$8.00	
" good.....	\$4.00 to 6.00	
Bridesmaids, fancy.....	8.00	
" good.....	4.00 to 6.00	

	Per 100	
Kate Moulton, fancy.....	\$ 8.00	
" good.....	\$4.00 to 6.00	
Richmond, fancy.....	8.00	
" good.....	4.00 to 6.00	
Killarney, fancy.....	8.00 to 10.00	
" good.....	4.00 to 6.00	
Chatenay, fancy.....	8.00	
" good.....	4.00 to 6.00	
Uncle John, fancy.....	8.00	
" good.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Roses, our selection.....	3.00	
CARNATIONS, fancy.....	2.00	
" good.....	1.50	

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

be joined by Alex B. Scott and Mrs. Scott.

State Treasurer Berry spoke in a Lansdowne church on Palm Sunday. Edward Reid motored him back to Chester.

John Burton will tear down several old houses this spring, replacing them with one broad house.

J. Murray Bassett, of Hammonton, N. J., has had five attractive views of his dahlias and other flowers taken. He distributes these on postal cards.

T. N. Yates & Co. had a fine stock of lilies, spirea, and other Easter plants, which were in demand.

Charles J. Wister, vice-president of the Germantown Horticultural Society, celebrated his eighty-sixth birthday April 6. President Heyl and Secretary Redles, of the society, called on him on behalf of their fellow members.

Frank Gaul, the popular manager of the Century Flower Shop, has been ill the past week.

Mark B. Mills says that this is his thirtieth Easter with William K. Harris, and he has never seen a poor one.

Frank Gould, gardener to John T. Morris, addressed the Germantown Horticultural Society's April meeting on "How to Prepare the Garden." He was listened to with deep interest. In the course of his remarks Mr. Gould spoke of a plant, hardy in Siberia, which could not survive here, owing to the thawing and freezing to which it is subjected.

Myers & Samtman, of Wyndmoor, will have a heavy cut of Beauties next week.

In the article headed "Overbrook Nurseries" last week the variety of weigela forced into bloom should have been Eva Rathke, not Eva Harte.

M. Rice & Co. report having received several large orders last week for wedding outfits.

Lacroix & Rainbault, Buena, N. J., had a good crop of lilac for Easter. They will continue cutting until May 1.

H. Bayersdorfer & Co. had no sooner shipped their last Easter order than they turned with redoubled energy to preparing for Memorial day.

Walter P. Stokes spent the early days of this week in Washington on business.

When asked about Easter, Samuel S. Pennoek said with emphasis that he had no complaint to make.

Atlantic City bought freely in this

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

# Memorial Day SUPPLIES

**METALLIC WREATHS.** Our reputation for these wreaths is national. They are made in our own workshop, by our own workmen, and their quality cannot be duplicated elsewhere. We make them in green, silver and bronze foliage, with or without flowers, and can use any flowers you may desire. Order early.

**BEECH, LAUREL AND MAGNOLIA LEAVES.**

**MAGNOLIA WREATHS.** Green or bronze, with or without flowers.

**IMMORTElLES.** All colors.

**CAPE FLOWERS** of finest quality.

**FAIRY FLOWER OR MILKWEED, and**

## EVERYTHING IN SUPPLIES

OUR CATALOGUE IS FREE. HAVE YOU ONE?

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA.

Mention The Review when you write.

market for Easter, violets and Beauties being popular with the seashore buyers.

Arthur Zirkman, with M. Rice & Co., believes the demand for flowers has increased all over the country.

PHIL.

ASHLAND, KY.—Wm. H. Carp says the Easter trade was at least twenty-five per cent ahead of any previous year, the weather being fine and the demand especially heavy for flowering plants, carnations, lilies and roses.

### DETROIT.

#### The Market.

Many of the florists of this city predicted a poor Easter business, but these were doomed to pleasant disappointment. The total number of the sales was considerably greater than in any previous year, but the individual sales did not bring as much as in some former years. The florist who had a nice line of plants averaging from \$2 to \$4 did the biggest business. The market was fairly flooded with lilies and many more were disposed



# CROWL FERN CO.

**SPECIAL!** For 10 days only, **Bronze Galax**, \$5.00 per case of 10,000.  
**Hardy Cut Ferns**, Fancy or Dagger, \$1.25 per 1000.

**Extra Fine Boxwood**, \$8.00 per case.

**Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.

**Wild Smilax**, 50-lb. cases, \$6.00.

Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased.

**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass.  
 L. D. Phone Connection.



**MILLINGTON, MASS.**

Mention The Review when you write.

## FERNS --- GALAX --- LEUCOTHOE

### Hardy Fancy Ferns

Per 100 ..... 20c Per 1000 ..... \$1.50

### Green and Bronze Galax Leaves

Per 1000 ..... \$1.00 Per 10,000 ..... \$7.50

### Green Leucothoe Sprays

Per 100 ..... 50c Per 1000 ..... \$4.50

### Boxwood

Per bunch ..... 25c 50-lb. case ..... \$6.5

### Green Sheet Moss

Per bale ..... 25c Bundle, 5 bales ..... \$1.00

### Sphagnum Moss

Extra large bales, per bale ..... \$1.25

**C. E. CRITCHELL Wholesale Commission Florist.**  
 34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

# WHITMANI = FERNS =

Good strong plants ready for a shift at bargain prices.

	Per 100	Per 1000
2-inch	\$3.50	\$30.00
2½-inch	5.00	45.00

Cash with order.

**RANDOLPH & McCLEMENTS,**  
 Baum and Beatty Streets, PITTSBURG, PA.

## GREEN SHEET MOSS

For **Hanging Baskets**, fresh from the woods, best quality ..... \$1.50 per bbl.  
**Green Galax**, select ..... \$4.50 per case 10,000  
**Bronze** ..... 6.50

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns due last this month; write for prices. I want your regular order; am specially equipped to take care of your Cut Fern needs every day in the year.

**Green Leucothoe Sprays** ..... 50c per 100  
**Bronze** ..... 50c

Fresh from my cold storage.

**E. H. HITCHCOCK**, Glenwood, Mich.

Mention The Review when you write.

## Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.



FANCY



DAGGER

## Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

## ...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE**, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,  
**BOSTON, MASS.**

**Bronze Galax**, best quality ..... \$8.50 per case of 10,000  
**Green Galax**, best quality ..... 7.50 per case of 10,000  
**Dagger and Fancy Ferns** ..... \$1.50 per 1000  
 Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



Mention The Review when you write.

## Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

**New Crop Galax**, Bronze or Green, \$1.25 per 1000; 10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales ..... \$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38 - 40 Broadway, — All phone connections — **DETROIT, MICH.**



## EXTRA FINE

## FANCY AND DAGGER FERNs

Fancy ..... \$1.25 per 1000 Dagger ..... \$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

## FANCY FERNs

\$1.00 per 1000

FOR TEN DAYS ONLY

**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

## E. A. BEAVEN

**Southern Wild Smilax,**

**Log Mosses,**

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

YOU WILL FIND

**All The Best Offers All The Time in The**

**REVIEW'S CLASSIFIED ADVS.**

## Florists' Select Sphagnum and Peats.

If you want a high-grade Sphagnum for your design work, place your orders with us. Our Sphagnum and Peats are guaranteed to be of high quality, clean and well packed. To show our stock, will ship, for cash or good reference with order, 1 to 5 bales, 5-bbl. size, \$1.60 per bale; 10 bales, \$1.55 per bale. 1 to 5 bales, 10-bbl. size, \$2.50 per bale; 10 bales, \$2.45 per bale. 1 to 5 sacks leaf mould or rotted peat, 75c per sack, 1 bbl. each. We also have very good green decorating moss, live sphagnum, orchid peat. Write for prices on mosses and peats. No order too large, none too small. Prompt attention.

**THE AMERICAN MOSS & PEAT CO.**  
 Corlis Bros., Props., Box 6. Waretown, N. J.

Mention The Review when you write.



DAGGER FERNs.

Discount on large orders; full count stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES, 273 Wooster St., New Haven, Conn.**

Mention The Review when you write.

## FERNs

**Dagger Ferns and Galax Leaves**

**Galax**, per 1000 \$1.25

Bronze or Green

**Dagger Ferns**, per 1000 ..... \$1.25

IF YOU WANT SOME REALLY

# Fancy Carnations and Violets

TRY

## Holton & Hunkel Co.

MILWAUKEE, WIS.

Of course we also have Heavy Supplies of all other Seasonable Flowers

Mention The Review when you write.

of than before. Bulbous stock in pans sold remarkably well. Many fine spiræas were to be seen and sold well.

Violets were in big demand, the weather being warm and favorable for wearing them. Most of the stores ran short of violets Saturday and were not able to obtain any more until too late to be of any use. Sweet peas were also used in large quantities and these were hardly equal to the demand.

American Beauties were in about the same class as the more expensive plants and did not sell as readily as some of the florists wished, although many were sold. Roses sold well. Carnations and the general run of spring stuff were sold in exceedingly large quantities.

The churches went into lilies deeper than ever this year and the few fortunate ones who get the cream of this business disposed of many lilies and spiræas at good prices. Renting palms to the churches is also getting to be a larger feature every year.

With Lent a thing of the past, the outlook is good for spring business and the fellow who gets out and hustles is going to get it.

### Various Notes.

The Michigan Cut Flower Exchange is well pleased with its Easter business and business in general.

Sullivan rented an empty store on Woodward avenue and used it to dispose of a lot of surplus stock. He had strangers running the place and in no way did he use his name. The stock was sold for cash only and nothing was delivered. Mr. Sullivan says that the prices realized by no means paid for growing the stock and only in case of a surplus would he carry out the plan again. A large wedding in Flint, Mich., will use up all the lilies left over from Easter.

The Bomb Floral Co. reports a satisfactory Easter business; also a big run on funeral work during the rush.

Breitmeyer's, of course, had about all the business that could be handled. Aside from some exceptionally large plants and expensive baskets, they cleaned up pretty well.

Schroeter, as usual, did a big plant and cut flower business. Not a decent lily was left. This firm has every order delivered signed for and an actual count of these shows between 1,200 and 1,300 deliveries made Friday, Saturday and Sunday. Mr. Schroeter's receipts for lilies sold at wholesale amount to a nice little sum.

W. B. Brown says business was splendid. Being on the main street, naturally he sells many violets and cut flowers. He also does a nice plant business.

Taepke's are more than satisfied with

## Ferns—Geraniums—Roses

**Boston Fern**, fine, 4-in., \$1.65 per doz., \$12.00 per 100; strong, 2½-in., \$3.00 per 100, \$30.00 per 1000.

**Asparagus Sprengeri**, 2½-in., \$2.00 per 100.

**Vinca var.**, 2-in., \$2.00 per 100.

**Blue Moonvine**, 2-in., \$2.00 per 100.

**Geraniums**, fine 2½-in. plants. Double Brant, E. H. Trego, Dr. Jacoby, Grand Chancellor, Montesquieu, Dbl. New Life, Grand Duchess Olga and Fire Brand, \$2.50 per 100, \$22.50 per 1000.

**Geraniums, Single**—Gen. Grant, Countess of Derby, Gen. Leonard Wood, Hofgartner Eichler, fine 2½-in., \$2.50 per 100.

**Geraniums, Ivy Leaf**—Galilee, Mrs. Hawley, Bastien Le Page, Souv. de Chas. Turner, La Rosaire and Peter Crozy, extra fine 2½-in., \$2.50 per 100.

**Geranium, Rose-scented**—2½-in., \$2.50 per 100, \$22.50 per 1000.

250 of any of the foregoing at 1000 rates. Write for prices in larger quantities.

Own Root—Summer Grown—Winter Rested

\$2.50 per 100.

Clothilde Soupert  
Bridesmaid  
M. Guillot  
Cl. Soupert  
Queen's Scarlet  
Snowflake, Ivory  
Mary Washington  
Mme. Abel Chatenay  
Crimson Rambler  
Champion of World  
Philadelphia Rambler  
Duchess de Brabant  
Bon Silene  
Mosella

\$3.00 per 100.

Perle des Jardins  
Paul Neyron  
Pres. Carnot

ROSE PLANTS

\$3.00 per 100.

K. A. Victoria  
Alliance Franco-Russe

\$2.75 per 100.

Papa Gontier  
White Maman Cochet  
Maman Cochet  
Mrs. Robert Peary

Mrs. B. R. Cant

Bessie Brown

Helen Gould

Meteor

Souv. de P. Notting

Gruss an Tepitz

Etoile de Lyon

Hermosa

\$3.50 per 100

Sunrise

Etoile de France

## The Fairview Floral Co.

BEATTY, OHIO

Mention The Review when you write.

### Miscellaneous Plants

**Ageratum**, Gurney and Pauline, 3-in., \$3.00 per 100.

**Alyssum**, Little Gem, 2½-in., \$2.00 per 100.

**Cannas**, Chas. Henderson, 4-in., \$7.00 per 100.

**Chrysanthemums**, W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nolin, Adelia, 2½-in., \$2.50 per 100.

**Fuchsias**, Black Prince, Minnesota, 4-in., \$6.00 per 100.

**Feverfew**, 3-in., \$3.00 per 100.

**Geraniums**, S. A. Nutt, Marvel, Mason, Castellane, Thebaud, 4-in., \$7.00; 3-in., \$4.00; 2½-in., \$2.25 per 100; R. C., S. A. Nutt, \$1.25 per 100; Mme. Sallerol, 3-in., \$3.00; 2½-in., \$2.25 per 100.

**Parlor Ivy**, 2½-in., \$2.00 per 100.

**Petunias**, double white, \$7.00 per 100.

**Salvias**, Bonfire and Fire Ball, 2½-in., \$2.25 per 100.

**Verbenas**, 2½ in., all colors, \$2.25 per 100.

**Vincas**, extra fine, 5-in., \$10.00 per 100. 4-in., \$8.00 per 100, \$70.00 per 1000; strong plants, out of bed, \$2.50 per 100, \$22.00 per 1000.

**Snapdragon**, pink and white, 2-in., \$2.00 per 100; \$18.00 per 1000.

**Poinsettias**, 1 and 2-year-old, \$4.00 per 100.

CASH WITH ORDER

### SMITH & VAN AART

Newtown, Bucks Co., Pa.

Mention The Review when you write.

Easter. They had a large number of roses and carnations from their own plant and realized a nice profit on these. Their Easter stock of plants was exceptionally well grown this year.

The Detroit Cut Flower Supply House could have disposed of much more stock could the same have been procured.

H. S.

WE couldn't do business without the REVIEW; it is the only paper that keeps one posted as to trade news in the seed line.—A. W. GILMAN, Rochester, N. Y.

### Plants and Rooted Cuttings

**Coleus**, 20 varieties, 2-in., cut back, full of cuttings, 2c; R. C., 75c. **Salvia Bonfire**, R. C., \$1.00. **Smilax seedlings**, 60c 100; \$5.00 1000. **Vinca var.**, 4-in., 7c; 2½-in., 2½c. **Cannas**, 2 to 3 eyes, Burbank, Black Beauty, F. Vaughan, Kate Gray, J. C. Vaughan, 1½c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, 6-in., only 25c. They are fine for the money. **Barrowsii**, 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmanii**, 2½-in., 5c, 3-in., 15c; 5-in., 50c; 6-in., 70c. **Pansies**, in bud and bloom, 75c 100; \$6.00 1000. **Heliotrope**, Florence Nightingale, R. C., 75c. **Asparagus Sprengeri seedlings**, \$1 25; 2½-in., 2½c. Cash, please. All rooted cuttings prepaid.

A. J. BALDWIN, - - Newark, Ohio.

Mention The Review when you write.

## Dahlias

To close out my surplus roots  
I will quote low prices on

LYNDHURST, MAID OF KENT,  
KRIEMHILDE, SYLVIA, A. D. LIVONI,  
TWENTIETH CENTURY, ARABELLA,  
JOHN WALKER, etc.

..... Also .....

HEMEROCALLIS, THUNBERGII  
and FLAVA, and other perennials  
and collected native plants.

### J. MURRAY BASSETT,

Packard Street, --- HAMMONTON, N. J.

Mention The Review when you write.

GREENVILLE, MICH.—L. C. Lincoln says  
Easter trade was excellent. Stock was  
more plentiful than usual.



I HAVE been much pleased with the REVIEW and think it is the best paper printed for the trade.—AUGUST MILLER, Greenwich, Conn.

ST. CLOUD, MINN.—The Kindler Floral Co. had a better Easter business than ever before. The demand was especially strong for potted plants in fancy boxes and baskets. Cut flowers brought good prices and stock was excellent.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—By a young lady in an up-to-date retail florist store; experienced. Address No. 224, care Florists' Review, Chicago.

**SITUATION WANTED**—In up-to-date store, by an American; 15 years' experience; good references. Address No. 207, care Florists' Review, Chicago.

**SITUATION WANTED**—By married man; first-class grower of roses, carnations and general stock. Address H. R. Brown, General Delivery, Jamestown, N. Y.

**SITUATION WANTED**—Grower of roses, carnations, mums, and general bedding stock; designer and decorator. Address No. 228, care Florists' Review, Chicago.

**SITUATION WANTED**—In store, as manager or designer, by young man 30 years of age; 15 years' experience with the highest class of trade. Address No. 216, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good worker, desirous of learning under competent grower; have experience with heating; expect \$10.00 per week to start; Indiana preferred; American; 27 years old. Thomas Cain, care Cain Floral Co., Bloomington, Ind.

**SITUATION WANTED**—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good grower of roses, carnations, mums and general stock; middle-aged; single; lifetime experience; able to take full charge; designer; sober and reliable; please state particulars in first letter. Address No. 229, care Florists' Review, Chicago.

**SITUATION WANTED**—On commercial or private place, as head gardener or working foreman, by first-class grower of roses, carnations, mums and general line of pot plants; good landscape gardener; 35 years old; married, small family; 18 years' practical experience; with good recommendations; eastern states preferred. Address No. 220, care Florists' Review, Chicago.

**HELP WANTED**—Florist; commercial greenhouses. N. Bommersbach, 318 N. Water St., Decatur, Ill.

**HELP WANTED**—Good man for general greenhouse work; retail place; steady. Address No. 234, care Florists' Review, Chicago.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—Young man with some experience in greenhouse work and spring planting. Address G. Tjensvold, 1717 Belk St., Superior, Wis.

**HELP WANTED**—Man for greenhouses; must have had experience; good potter and able to act as assistant. Valley Greenhouse Co., Sewickley, Pa.

**HELP WANTED**—Reliable working foreman, to take charge of 35,000 ft. of glass; carnations; give references and wages expected. E. H. Blameuser, Niles Center, Ill.

**HELP WANTED**—Young man for store and conservatory; must have experience in spring planting; give wages expected and references. H. F. Halle, 1124 Sheridan Road, Chicago.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—A good steady single man, as rose and carnation grower on retail place, near Chicago; state wages wanted with board and room. Address No. 232, care Florists' Review, Chicago.

**HELP WANTED**—A good all-round greenhouse man; one who has a good knowledge of the care of pot plants, etc.; must be sober, reliable and industrious. Address No. 233, care Florists' Review, Chicago.

**HELP WANTED**—Young man to assist in small greenhouse garden and help build new greenhouse; state wages, experience and reference; one with two or three years' experience preferred. Address L. G. Barbier, Dunkirk, Ind.

**HELP WANTED**—A good, honest and reliable man, able to take charge; must be good grower of carnations, roses, mums and bedding plants; 17,000 ft. of glass; in Central Wisconsin; state wages wanted in first letter. Address No. 230, care Florists' Review, Chicago.

**HELP WANTED**—A good grower of carnations, roses, and a general line of cut flowers, with first-class references, to help construct a new place and take full charge of same; single man preferred; wages \$60 per month. Address No. 222, care Florists' Review, Chicago.

**HELP WANTED**—A good all-round grower, who is particularly strong on roses; must be a bright, clean cut, well behaved, active young man and strictly temperate; only those who can come well recommended from previous employer as to character and ability to grow good stock need apply, giving age, nationality, experience and references. Address No. 231, care Florists' Review, Chicago.

**WANTED**—Second-hand boiler and pipes to heat greenhouse. W. C. Diven, Livermore, Pa.

**WANTED**—To rent with privilege of buying, 3000 to 10,000 feet of glass, some place in the state of Ohio. Address Box 627, Clyde, Ohio.

**WANTED**—First-class gardener and florist to invest capital in greenhouses in growing city; ideal location. Write J. C. Hennessey, La Port, Ind.

**WANTED**—To correspond with a first-class landscape architect; there is a splendid opening here for one and we shall be pleased to give you full particulars. Address No. 225, care Florists' Review, Chicago.

**FOR SALE**—24-in. Salvia splendens, extra strong, 2c; sample by mail, 2c. Kleinhans Bros., St. Louis, Mich.

**FOR SALE**—Two greenhouses, with long lease on ground, in the center of Chicago. Address No. 227, care Florists' Review, Chicago.

**FOR SALE**—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

**FOR SALE**—3500 ft. of glass with residence; in fine condition; if a first-class business proposition is wanted, address H. J. Whiteley, Corry, Pa.

**FOR SALE**—At a bargain, greenhouses and store located in Chicago; 9000 ft. glass; for particulars address No. 219, care Florists' Review, Chicago.

**FOR SALE**—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

**FOR SALE**—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, \$35.00. Kleinhans Bros., St. Louis, Mich.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Exceptional location for florist; opposite Catholic church, parochial school and convent; three undertakers within 200 feet; two hospitals within quarter mile; low rent; no opposition. G. Brandus, 688 Classon Ave., Brooklyn, New York.

**FOR SALE**—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. 209, care Florists' Review, Chicago.

**FOR SALE**—Florist's business; here is a snap; fine, full-stocked for spring trade; established since 1889; at cemetery gate; all cash home trade; possession given at once; sickness and death reasons for selling. Apply at 949 Churchill Ave., Walnut Hills, Cincinnati, Ohio.

**FOR SALE**—Hothouses, about 10,000 sq. ft. glass, 8x12 and 10x14; sound cypress bars, large boiler and stack, nearly new; 75 cypress hotbed sash, glazed; steel tower windmill and pump; 2000 flower pots; large quantity of pipe and fittings; must be sold or will exchange for woodworking machinery. F. Y. Dawson, No. 13 3rd St. M. E., Washington, D. C.

**FOR SALE**—2½ h. p. Jack-of-all-Trades gasoline engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water, cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR SALE**—At a sacrifice. A model floral establishment in the city of Youngstown, Ohio. This is the oldest floral establishment in the city, and has a trade that is desirable in every way. In order to close out an estate, this establishment will be sold at a price that is an inducement. This is an excellent opening for some one desirous of engaging in the floral business. For further particulars call on or address C. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE**—Will sacrifice on account of ill health, 5 lots and a 9-room 2-story frame house, built 6 years, on stone foundation, water and sewer on a paved street; a fine paying florist business, 2 greenhouses, 44 x 80 ft., 1 mushroom cellar, 22 x 90 ft.; potting shed, coal shed, all complete; new American Radiator steam boiler heats the whole plant; fastest transportation to city market and several good cemeteries near; possession given June 15; \$1000 cash required. H. F. Port, 4th Ave. and Harrison St., Maywood, Ill.

**FOR SALE**—One of the largest and best known mail-order seed, bulb, plant and nursery establishments in the United States. This business was established in 1860, and is known by all seed people the country over, and many abroad, and has an enviable reputation for quality in seeds, plants, etc. This is an excellent opportunity for an individual or corporation desirous of entering into this line of business, which is a very profitable one to engage in. To an ambitious young man, or several of them associated together, it offers a rare opportunity to step into and take up the management of a business that is so thoroughly established, and as well known as this one is. In order to close out an estate, the entire establishment, including 52 acres of testing gardens, office buildings, greenhouses containing 45,000 feet of glass, barns, seven dwellings, a complete and up-to-date printing establishment, in which is turned out all printed matter used, including catalogs, horses, wagons, and entire equipment necessary to carry on this business successfully, will be sold at a sacrifice. Any one interested can have full particulars by calling on or addressing the undersigned, C. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**PARTNER WANTED**—Reliable florist with 20,000 carnation plants, good varieties, little cash, and capable of erecting greenhouses; material now at greenhouses near Chicago; can become part owner of established modern greenhouse business. Address C. F. Morris, 420 Ashland Block, Chicago.

## FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

Mention The Review when you write.

## FOR SALE NEAR PHILADELPHIA

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. Price, \$12,500. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

## NURSERY, R. F. D. No. 5

Box 64

NORRISTOWN, PA.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

W. ATLEE BURPEE sailed for Europe April 22.

TRADE in all lines of the seed business is reported brisk.

THE counter man in the seed line is having his troubles at present.

D. I. BUSHNELL, St. Louis, has gone to Europe, expecting to be absent four months.

THE bean growers report fairly smooth sailing in securing acreages for next year's crop.

THE U. S. Department of Agriculture has issued a bulletin on "Cowpeas" that will interest seedsmen.

SOME of the market gardener seedsmen report trade better this year than last, by fifty per cent so far.

VISITED CHICAGO: Mel. L. Webster, Independence, Ia.; Robert Livingston, Livingston Seed Co., Columbus.

FILL-IN trade with the jobbers continues large. All shortages on the general orders are more than being made up for.

BEAN sales are being forced by low priced surplus lists. Some of the standard varieties of peas are being offered, also, at fairly reasonable prices.

AN optimistic Chicago seedsman says that in a few years he expects to see Chicago as much of a center for onion seed growing as it now is for onion sets.

ONE seedsman says that if the Mann pure seed bill becomes a law in its present form, he will feel compelled to go into politics—to work up a pull so he will not be the one made an example of.

SEEDING for onion sets is well under way at Chicago. The growers report that seeding conditions were never better. A full quantity of seed is going in, and the reported lack of set seed seems to have been somewhat overdrawn, as each of the larger growers has found seeds enough for the usual acreage. The smaller growers are not so well off.

SEEDS of the Globe varieties of onion have been selling better during the last week. Some of the marsh-land growers who expected to cut down their acreages have thought better of it. The fact, however, that much seed of both the Yellow and Red Globe was grown last year by the average planter cut the regular seedsmen out of a great many of the onion seed sales.

THE end of the season finds the onion set still high in price. Reds are practically out of the market. Yellows and whites are still to be had. There has been no special boom in sets; the call has been steady throughout the month. Last spring, and for several years back, the abnormal weather caused a boom in sets one day and a slump the next. This condition has not prevailed this year and the trade in sets for this season has been more satisfactory.

## LANDRETHS' SEEDS!

**ONION  
SEED**

**RED WETHERSFIELD  
EXTRA EARLY RED FLAT  
DANVERS GLOBE  
STRASBURG YELLOW  
PRIZETAKER**

**LOW PRICES  
ON  
APPLICATION**

**Bloomsdale Seed Farms, Bristol, Pa.**

Mention The Review when you write.

**LAWN GRASS SEED** in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

**SPECIAL MIXTURES SEED FOR GOLF GROUNDS**

MINNEAPOLIS

**THE ALBERT DICKINSON CO.**

CHICAGO

Mention The Review when you write.

**LEONARD SEED CO.**

**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. 143 W. Randolph St. **CHICAGO**

Mention The Review when you write.

**YOU will be satisfied with the products of  
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

**ONION SETS**

Finest stock. Yellow, \$1.85; Red, \$2.30; White, \$2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.

**KIRKEBY & GUNDESTRUP SEED CO.,** 4273 Milwaukee Ave. **Chicago**

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.** Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited.

Write for prices on Surplus Stocks for Immediate Shipment.

Mention The Review when you write.

**ESLEY Co.**

SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas**  
and Other California Specialties

Always Mention the Florists' Review when writing advertisers.



## LILY OF THE VALLEY

### Surplus of Early Forcing Pips

\$10.50 per 1000; \$25.00 per case of 2500; \$1.50 per 100.

These will do splendid for

### EARLY FORCING

and make very desirable pot plants with 12, 25 and 50 in a pot or pan.

### ORDER NOW

Finest cold-storage Pips, \$14.00 per 1000; \$1.75 per 100.

Fancy Cut Valley always on hand

## H. N. BRUNS

1407-11 West Madison Street  
CHICAGO

Long Distance Phone, Kedzie 1196

Mention The Review when you write.

Vegetable  
and Flower

## SEEDS

Reliable and Tested. Catalogue Mailed Free

### WEEBER & DON

Seed Merchants 114 CHAMBERS STREET  
NEW YORK

Mention The Review when you write.

THOMAS COX and William Cox, formerly of the Cox Seed Co., are now in the investment business in San Francisco.

THE most unmistakable catalogue cover of the season, once seen, is that in bright colors on the "Everything for the Lawn" book of Peter Henderson & Co., New York.

THE wholesale seedsmen have had a good season. The orders now coming in are for small lots to replenish depleted stocks and they find the wholesalers, as a rule, also sold out.

If congress gives consideration to the president's program, and to the appropriation bills, it may not after all get around to the pure seed bill at this session, for adjournment is expected by May 15.

THE seed business of Robert Sydenham, Birmingham, which has made some effort to get the private gardener trade on this side of the Atlantic, has been turned into a private limited liability company, with \$75,000 capital.

At a recent meeting of the Royal Horticultural Society, London, England, Prof. G. Henslow, V. M. H., gave an interesting lecture on the origin of the cultivated cabbage. He traced the history of the cabbage from the time of Cato, 200 B. C., to the present day, and, with the aid of lantern slides, showed the various changes that the cabbage has undergone during the past twenty centuries.

### SEEDSMEN AT WASHINGTON.

Dealers in grass and garden seeds from many sections of the country, headed by George S. Green, president of the American Seed Trade Association, expressed their views to the house committee on interstate commerce at a public hearing at Washington, April 21, on the Mann

## SPECIAL OFFER

JOHNSON SEED CO., 217 MARKET STREET, PHILADELPHIA, PA.

Mention The Review when you write.

## BEGONIAS AND GLOXINIAS

Large, plump bulbs from a prize strain.

	Doz.	100	1000
Single, mixed.....	\$0.30	\$1.60	\$15.00
Single, separate colors.....	.25	1.75	16.00
Double, mixed.....	.50	2.75	25.00
Double, separate colors.....	.60	3.00	27.00
<b>Giant Gloxinias.</b>			
Choice, mixed.....	\$0.50	\$2.75	\$25.00
Separate colors.....	.60	3.00	27.00

## Primula Seed

Sow Now for Christmas Flowering

### PRIMULA SINENSIS, B'S MATCHLESS GIANT

White.....	} Each 1/2 trade pkt., 60c trade pkt., \$1.00
Blush White.....	
Orange.....	
Rose.....	
Scarlet.....	
Mixed.....	

### PRIMULA OBCONICA GIGANTEA

Crimson.....	} Each 1/2 trade pkt., 30c trade pkt., 50c
White.....	
Lilac.....	
Rose.....	
Mixed.....	

For other Primula Seed see our catalogue, free.

## Arthur T. Boddington

SEEDSMAN

342 W. 14th St., NEW YORK CITY

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## RELIABLE SEEDS

### Sow Now

	Tr. Pkt.	6 Tr. Pkt.
<b>Ageratum</b> Blue Star.....	20c	\$1.25
<b>Begonia</b> Erfordia, fine pink.....	50c	2.50
<b>Lobelia</b> , new Trailing Hamburgia.....	30c	1.50
<b>Petunia</b> , Double Giants, fringed, mixed.....	\$1.00	5.00
<b>Petunia</b> , Single Fringed Giants, mixed.....	75c	4.00
<b>Primula Obconica</b> Grandiflora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed		
<b>Hybrids</b> , each separate.....	50c	2.50

For larger quantities ask for my new price list.

## O. V. ZANGEN

Seedsman, Hoboken, N. J.

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pure seed bill, which its lawyer-author states is designed to prevent the entry into this country and the carrying in commerce of impure and adulterated seeds.

There was a general contention that low grade importations and certain other abuses which had developed in trade were chargeable to the dealers who do not handle seeds as a regular business and that a federal law, applicable to the legitimate and reputable seed business of the country, was not needed.

It also was argued that technical characteristics of the seed business render it impossible for any seedsman, however well intentioned, to observe all the re-



## Gold Medal Strain BEGONIAS

Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double—	Per doz.	100
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$2.00
7x9 " ".....	.48	3.00
9x11 " ".....	.85	6.00
12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
<b>America</b> .....	\$7.00	\$60.00	\$250.00
<b>Augusta</b> .....	2.50	20.00	95.00
<b>Brenchleyensis</b> , selected			
1st size.....	1.50	10.00	47.50
<b>May</b> .....	2.00	15.00	60.00
<b>White and Light</b> .....	1.50	12.00	57.50
<b>Special Mixed</b> , extra large			
select bulbs.....	1.00	8.00	37.50
<b>Tuberoses, Excelsior Pearl</b> , 4x6—1st size.....		9.00	40.00

*Stumpp & Walter Co*  
50 Barclay St. N.Y.

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## FLORISTS' REVIEW

When Writing Advertisers

## Gladiolus Bulbs

100,000 from 1 1/4 inches up, \$4.00 per 1000. 100,000 from 3/4 to 1 1/4 inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of **California Privet**, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of **American Chestnut** trees at a bargain. 35 large **Sugar** trees, most of them sample trees.

**I. & J. L. LEONARD, Iona, N. J.**  
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## GLADIOLI

**CINNAMON VINE MADEIRA VINE**  
**HYACINTHUS CANDICANS**  
**SPOTTED CALLA LILIES IN VARIETY**  
**GERMAN IRIS**  
**VARIEGATED DAY LILY**  
**DELPHINIUM FORMOSUM**

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**

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## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**  
**SYLVANIA, OHIO.**

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quirements of the bill in its present form and that its passage would result in incalculable injury to a class of reputable, conscientious business men of large interests.

It was maintained that the recognized class of seedsmen control at no period of their growth the crops of seeds which reach them from all parts of the world. The seedsmen also have no control of the product after it leaves their hands and it is fundamentally wrong to require of any man that he assume full responsibility where he has not full control.

### CHANGE IN TASTE FOR ONIONS.

An employee of a New York seed house who sends a trade letter to an English horticultural paper, says: "I will mention here a fact in connection with onion seed sales the present season that has not only caused much comment among the seed trade, but also a radical shifting, apparently, of the onion seed demand. All varieties of yellow seed have, as compared with the sales of the red and white sorts, sold slowly; the demand has been almost exclusively for small lots. This applies particularly to the sales in those states outside of New England, for so largely has the yellow onion always been planted in Massachusetts and vicinity, that little, if any, change in the demand has there been noted; but, as above stated, in other sections of the country a radical changing to the planting almost entirely of red and white varieties would seem to be taking place."

### HOLLAND BULBS.

Continued cool and wet weather marked the month of March and caused the bulb fields in Holland to be quite as backward as they were last year. For as far as can be ascertained, none of the bulbs have suffered from the effects of the severe winter, and, with the exception of gladioli of the autumn planting, which are nearly all frozen, the crops are generally looking fine. Of the gladioli for spring planting it is quite remarkable that not a single bulb is at

# SURPLUS GLADIOLI

**IN MIXTURE**—Standard Mixed, \$1.00 per 100; \$6.00 per 1000. Fancy Mixed, \$1.50 per 100; \$9.00 per 1000. XXX Mixed, \$2.50 per 100; \$20.00 per 1000. Groff's Hybrid Seedlings, \$1.50 per 100; \$10.00 per 1000. **IN COLOR SECTIONS**—Red and Scarlet, \$1.00 per 100; \$7.00 per 1000. XX Red and Scarlet, \$1.50 per 100, \$10.00 per 1000; Pink and Rose, \$1.50 per 100, \$12.00 per 1000. XX Pink and Rose, \$2.00 per 100, \$18.00 per 1000; Yellow and Orange, \$3.00 per 100, \$24.00 per 1000. XX Yellow, \$4.00 per 100, \$35.00 per 1000; Blue and Purple, \$3.00 per 100, \$25.00 per 1000; Striped and Variegated, \$2.50 per 100, \$18.00 per 1000. XX Variegated, \$3.00 per 100, \$25.00 per 1000; White and Light, \$1.50 per 100, \$10.00 per 1000. XX White and Light, \$2.50 per 100, \$15.00 per 1000. Scarlet, with light throat, \$2.00 per 100, \$16.00 per 1000. New Pink and White mixture for florists' use, \$3.00 per 100, \$20.00 per 1000. **All first-size Bulbs, 1 1/2-in. and up.** I can supply 2nd-size, 1 1/4 to 1 1/2-in., at 3/4 of price for first-size. I can also supply planting stock and bulbets.

The following named kinds by the 100: **AMERICA, Africa, De Cheville, Florida, Mrs. Francis King, Mrs. Beecher, Nezinscott, King Humbert.**

The following by the 100 or 1000: **Geo. Paul, Giant Pink, Klondyke, Marie Lemoine, Ori-flamme, Le Pactole, Augusta, Mme. Monneret and "1900," 2nd size only.**

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## E. E. STEWART, Rives Junction, Mich.

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## GLADIOLI

	Per 100	Per 1000
<b>America</b> , beautiful, soft flesh pink.....	\$7.50	\$60.00
<b>Augusta</b> , pure white, blue anthers.....	2.50	20.00
<b>May</b> , white, flaked rose.....	1.60	14.00
<b>Groff's Gold Medal hybrids</b> .....	2.00	18.00
<b>Giant Childsii</b> , in splendid mixture.....	2.00	18.00
<b>White and Light Florists' mixture</b> .....	2.00	15.00
<b>Pink shades</b> .....	1.50	12.50
<b>Striped and variegated</b> .....	2.25	21.00
<b>Yellow shades</b> .....	3.00	25.00
<b>Scarlet and red shades</b> .....	1.25	10.50
<b>Lemoine's Butterfly</b> , mixture.....	1.50	12.00
<b>Extra choice American hybrids</b> .....	2.25	20.00
<b>Choice colors, mixed</b> .....	2.00	17.50
<b>Good mixed</b> .....	.85	7.00

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

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for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium; orders booked now....**

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New Crop, Highest Germination .....\$2.50 per 1000.....Cash.  
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## Want Good Stock?

Look up our ad.—March 26.

## H. H. BERGER & CO.

70 Warren St., NEW YORK.

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## NEW CROP FLOWER SEEDS

1/4-oz. Oz.  
**Verbena Mammoth**, in colors or mixed, \$0.30 \$1.00  
**Salvia Splendens**..... .35 1.25  
**Salvia Bonfire**..... .75 2.50  
**Lily of the Valley, Early Forcing**, to close out, per 1000, \$11.00.  
**Fresh Tobacco Stems**, bale of 300 lbs., \$1.50  
**W. C. BECKERT, Pittsburg, N. S., Pa.**  
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## FISKE SEED CO.

Make a specialty of **ASTER SEED**.  
All the leading varieties; also **Florists' Seed** for immediate planting.

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Importers and growers of high-grade

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. Named varieties.  
Send for list.

**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. **ATCO, N. J.**  
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## Lilium Multiflorum

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

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**W. Van Kleef & Sons**

Wholesale Growers of Nursery Stock

**BOSKOOP - HOLLAND**

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Beg to announce that their **W. Van Kleef, Jr.**, is again in America calling on the trade. Please ask his prices first, before ordering elsewhere. Address during April and May, care of

**MALTUS & WARE,**

14 Stone Street, NEW YORK CITY.

Catalogue free for the asking.

**AZALEA INDICA**

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

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**MARTIAL BREMOND**

WHOLESALE GROWER OF

**FRENCH BULBS**

OLLIIOULES, FRANCE

A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

**SOLE AGENTS****RALPH M. WARD & COMPANY**

12 West Broadway, New York

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**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-white heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

**R. WIBOLTT, NAKSKOV, DENMARK**

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present left on the hands of the growers, although at the opening of the season it looked as if there was going to be a big surplus. The only bulbs that are to be had are the smaller sizes of Brenchleyensis, which, however, is nothing serious, as they can be planted for supply this autumn.

From the present outlook it is almost certain that the bulb fields will be at their best during the Easter holidays and during the week following, thus giving an excellent chance for the excursion parties both from England and France that are being planned.

**CATALOGUES RECEIVED.**

Peter Henderson & Co., New York, N. Y., "Everything for the Lawn"; V. Lemoine & Son, Nancy, France, plants, bulbs and seeds; the Standard Pump & Engine Co., Cleveland, O., catalogue of Standard Pumping Engines; Frantz De Laet, Contich, Belgium, catalogue of eac-

**CHOICE FLOWER SEEDS**

Now is the time to order your requirements of Choice Florists' Flower Seeds.

**Cineraria Calceolaria Pansies**  
**Primulas, Etc., Etc.**

We supply high grade seeds of these.

WRITE FOR OUR SPECIAL LIST, JUST PUBLISHED.

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**MUSHROOM CULTURE**

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

which is Scientifically inoculated with Virgin Spawn.

Johnson's Ltd. are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS**. Prices and particulars on application.

**NOTE THE ADDRESS****JOHNSON'S LTD,** 44 BEDFORD ROW, W. C., LONDON, ENG.

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— TO THE TRADE —

**HENRY METTE, Quedlinburg, Germany**

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

**CHOICE VEGETABLE, FLOWER and FARM SEEDS**

**Specialties:** Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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**KENTIA SEEDS**

Fresh Seeds just arrived direct from Australia in excellent condition

**Kentia Belmoreana**, per one case of 5000 seeds ..... £3

**Forsteriana**, per one case of 5000 seeds, £3-10-0

Net Cash, f. o. b. New York

Catalogue post-free on application

**The Australian Palm Seed Export Co., Ltd.**

John Harris, Manager. 18 Elgin Ave., London, W., England

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**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**

SANDY, ENGLAND

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**Lily of the Valley MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

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LARGEST STOCK OF ALL

**BELGIAN PLANTS!**

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**

GHENT, Belgium

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# ASTER SEED! Have You All You Need?

If you still have an order to send, DO NOT DELAY, SEND IT TODAY

We are now sold out of our Special Giant Comet. Some of the other varieties are almost sold out. All seed grown by us in 1907. Aster Book and Competition Card for Great Aster Growing Contest, Free.

**ALTIMO CULTURE CO., CANFIELD, OHIO**

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ti; J. Staer & Co., Wahroonga, New South Wales, Australia, seeds, trees, shrubs and herbaceous plants; George S. Woodruff, Independence, Ia., gladioli; August Haerens, Somergem, Belgium, Indian azaleas, greenhouse palms, araucarias, ficus, rhododendrons, bay trees, etc.; B. Schroeter, Detroit, Mich., "Suggestions for Easter"; George Hollis, South Weymouth, Mass., peonies; J. F. Sullivan, Detroit, Mich., Easter announcement; Ionia Pottery Co., Ionia, Mich., catalogue of vases for lawn and cemetery; Soupert & Notting, Luxemburg, Germany, roses; Peter Lambert, Trier, Germany, roses and general nursery stock.

## CLOVER AND TIMOTHY.

CHICAGO, ILL., April 20.—Timothy seed, April, \$4.25. Cloverseed, nothing doing.

TOLEDO, O., April 20.—Cloverseed, receipts, 150; shipments, 15. Closing: Cash, \$12.50; April, \$11.50; October, \$7.55.

C. A. King & Co. say of cloverseed: "Shorts covering October advanced market sharply. October opened one sale \$7.50, then quickly up to \$7.95. Some realizing on the advance and short selling caused reaction. October closing, \$7.70; prime, \$12.50 bid; April closes \$11.50 bid. Low grades neglected. Imports at New York for last week were 409 bags, against 4,450 bags year ago. Receipts here this week 200 bags, against 445 last week and 585 year ago. Total this season 28,700 bags, against 47,100 year ago, 78,500 two years ago, 77,900 three years ago, 120,500 four years ago and 95,900 five years ago. Shipments this week 735 bags, against 813 last week and 490 last year. Total this season 31,300 bags, against 54,300 last year, 78,200 two years ago, 83,200 three years ago, 110,100 four years ago and 120,500 five years ago. Alsike receipts, 4,200 bags this season; last year, 13,200 bags."

## MARYLAND TOMATO PACK.

Word comes from Baltimore that with the packers "the buying of tomatoes for future delivery was larger during this week than at any time since the first of the year, but the total volume of the sales is far behind the sales up to the same date last year. Usually, by this time the canners have contracted with the growers for the coming crop, and all the details have been worked out. Not so this year. The small buying of futures causes the canners to hold off the growers, and the latter must soon decide whether to grow tomatoes this year, or put in other crops that are more certain to show them satisfactory returns. At

## If you want good Primroses by Xmas, you must sow them now RAWSON'S GOLD MEDAL PRIMULAS

Are the finest in the world. We offer the following desirable colors:

PURE WHITE, BRILLIANT PINK, DEEP BLUE, CRIMSON, SALMON, XMAS RED, WHITE WITH RED EYE. Also a splendid mixture of all colors. 100 seeds, 50c; 1000 seeds, \$4.00.

RAWSON'S SEEDS ALWAYS GERMINATE



**W. W. RAWSON & CO.**

5 Union St., BOSTON, MASS.

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## ASTER SEED

Our descriptive price list of High Grade Aster Seed is now ready, and will be sent free on application.

It will soon be time to sow your main crop of Aster Seed. Give our strain a trial. None better.

"Pointers on How to Grow Asters Successfully" sent free with every order.

**VICK & HILL CO.**

P. O. Box 613, Rochester, N. Y.

"The Fastest Growing and Most Centrally Located Seed House in the U. S."

**ST. LOUIS SEED CO.**

545-547 N. 4th St.

ST. LOUIS, MO., U. S. A.

"Get Our Prices."

present it looks like the size of the pack this year as compared with last year will be reduced materially. Those jobbers who are waiting for still lower prices for future tomatoes may be disappointed."

WYOMISSING, PA.—The greenhouses of the late James Ruth, on Evans avenue, have been taken in charge by his brothers, of Oakbrook, who are selling considerable quantities of the stock in the Reading market.

*Thorburn's Seeds*

Established 1802

Seeds of Asparagus plumosus nanus, . . . \$2.00 per 1000  
Seeds of Asparagus plumosus robustus, . . . \$2.00 per 1000

**Cold Storage Lily of the Valley Pips**

**JAPAN LILIES**

**JAPAN IRIS**

For prices state quantities required.

**J. M. THORBURN & CO.**

33 Barclay Street, through to  
38 Park Place, NEW YORK.

EVERYTHING OF THE HIGHEST GRADE

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## FLOWER and VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

**Aster Seed:** All the leading varieties.

**Tuberoses:** Dwarf pearl, 75c per 100; \$7.00 per 1000.

**Dahlias:** All the leading sorts.

**Roses, Lilies, Cannas, Geraniums, Artichokes.**

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# Roses! Roses!! Roses!!!

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

## HARDY PERPETUAL ROSES

We offer exceptionally strong two-year-old dormant, low-budded stock (on Manetti), in the following varieties, true to name:

**Alfred Colomb.** Carmine.  
**Anne de Diesbach.** Bright carmine.  
**Ball of Snow.** Pure white.  
**Baron de Bonstetten.** Dark crimson shaded.  
**Baroness Rothschild.** Satiny pink; extra degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.  
**Captain Christy.** Delicate flesh color.  
**Duke of Edinburgh.** Bright vermillion.

**Fisher Holmes.** Dark rich scarlet.  
**General Jacqueminot.** Rich velvety crimson.  
**John Hopper.** Beautiful rose-pink.  
**General Washington.** Beautiful red, shaded carmine.  
**Margaret Dickson.** White, pale flesh center.

**Magna Charta.** Clear rosy pink.  
**Mme. Gabriel Luizet.** Light, satiny pink.  
**Mme. Plantier.** White.  
**Mrs. John Laing.** Soft pink; most desirable variety.  
**Paul Neyron.** Beautiful dark pink.  
**Ulrich Brunner.** Cherry-red.

**Prices on Hardy Hybrid Perpetual Roses:** \$1.50 for 10; \$12.00 per 100; \$110.00 per 1000.

### Manetti Stocks for Grafting

Selected English Stock, best quality, \$1.50 per 100; \$12.00 per 1000.

## BABY RAMBLERS

### THE TREE BABY RAMBLER—Grown as a Standard

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each; \$3.50 per doz.; \$25.00 per 100.

**Mme. Norbert Levavasseur (Baby Rambler),** strong, field-grown plants: \$1.25 for 10; \$12.00 per 100.

**Catherine Seimeth.** A very important novelty. A white Baby Rambler rose, larger and better flowers than the type. White with yellowish center. It has the true rose perfume in a high degree. 45c each; \$4.50 per doz.; \$35.00 per 100; extra strong, 60c each; \$6.00 per doz.; \$45.00 per 100.

**Anny Muller.** The pink Baby Rambler, and bound to find favor

where the Baby Ramblers are popular. 45c each; \$4.50 per doz.; \$35.00 per 100.

**Mrs. Wm. H. Cutbush.** A grand acquisition to the Baby Rambler class. Color intense crimson, and exceptionally free-flowing. 25c each; \$1.00 for 5; \$18.00 per 100.

## HYBRID TEA, or EVERBLOOMING ROSES

Hybrid Tea, or Everblooming Roses, are becoming more popular every year. As hardy as the perpetuals, with slight protection in winter, they give a wealth of bloom all through the summer months and late in the fall till frost checks them.

**The Grand New Rose Lyon.** Originated by the raiser of Etoile de France. Perpetual flowering. Vigorous grower. The blooms are very large with broad petals, full and globular in form; shrimp-pink at the ends of the petals, center coral-red or salmon-pink shaded with chrome-yellow. Very fragrant. \$1.25 each; \$6.00 for bundle of 5; \$12.00 for 10.

**The Killarney Rose.** Strong, 2-year-old field-grown stock, 25c each; \$1.00 for bundle of 5; \$18 per 100.

**Maman Cochet Roses.** The best of all Roses for summer flowering and cutting.

**Pink**—Color a clear, rich pink changing to silvery rose; very double and fragrant.

**White**—A sport from the above, with all its characteristics; color a beautiful snow-white, at times tinted with the faintest sugges-

tion of blush, the same as is often found in the Bride. 25c each; 75c for bundle of 5; \$12.00 per 100.

**Rose, Etoile de France.** Superb, crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last very long. The Queen of the Everblooming Red Roses. The most free-blooming and vigorous Red Rose ever introduced. Strong, 2-year-old plants, field-grown, 25c each; \$1.00 for bundle of 5; \$18.00 per 100.

**Gruss an Teplitz.** No Rose in commerce can compare with Gruss an Teplitz as a bedder. It is a perfect sheet of richest crimson-scarlet all summer. A strong, vigorous grower. Hardy. 20c each; \$1.50 for 10; \$12.00 for 100.

**American Beauty,** 20c each; 75c for bundle of 5; \$12.00 per 100.

## New Climbing Rose, CLIMBING FRAU KARL DRUSCHKI

This is a climbing sport from the well known snow-white variety, Frau Karl Druschki, and should become very popular. Good, strong plants are offered as follows: 50c each; \$2.50 for 5.

## RAMBLER ROSES

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## Vegetable Forcing.

### MANURE AS A SUMMER MULCH.

In experiments made by G. E. Stone, of the Massachusetts Experiment Station, it was found that the practice common among those engaged in forcing vegetables under glass, of allowing the soil of beds to become dry during that portion of the season when the houses are not in use, has an injurious effect on the growth of lettuce by increasing the activity of the "drop" fungus in the soil and the extent of infection in the succeeding crop of lettuce. Other injurious effects were also observed which were "manifested in a stunted growth and abnormally colored and worthless crop." Doctor Stone therefore recommends that the soil of houses used for forcing lettuce should never be allowed to become too dry in summer, and explains that "if such drying occurs, the soil can be entirely renovated by applying hot water or steam to it."

The Ohio Experiment Station reports experiments, begun three years ago, to determine "what effect the use of strawy manure would have on the soil when used as a mulch during that part of the summer when crops are not growing in the greenhouses," which gave results bearing upon the question of the advantage of keeping greenhouse soils moist in summer.

The manure was applied as soon as the tomato and cucumber vines were removed from the houses, or about the first of August. It was put on to a depth of from five to six inches and spread evenly over the entire surface of the beds. As soon as it was on, water was applied in the form of a spray until the manure and soil were thoroughly wet.

The object of this wetting was, first, to leach the fertility of the manure into the soil, and, second, to wet the soil sufficiently so that with the strawy mulch it would remain moist for several days. The operation of watering was repeated as often as needed; two or three times a week in bright weather.

When it came time to plant the lettuce, about the middle of September, the coarse part of the manure was removed from the beds and carried outside. The finer portion of the manure was worked into the soil at the time of spading.

It was noticeable that the soil which had been treated with the mulch was in excellent mechanical condition when it was worked up for the first crop. There were no lumps, as there often are in soil which has been allowed to bake in the sun for weeks at a time. It was also darker in color than unmulched soil. The lettuce plants which were planted in this soil started off nicely and grew rapidly and satisfactorily in every respect. No further application of manure or fertilizer of any kind was made for the second and third crops of lettuce. The growth of these crops was very satisfactory, as was that of the first crop.

The method gave such favorable results at the station that a practical grower of forcing-house vegetables was induced to try it. Taking the results of the station tests for the two seasons, together with the results secured by the practical grower for the same length of time, and gleaning what information it has been possible to obtain from various sources, the station does not hesitate to

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recommend this treatment for soils which are to be used for vegetable forcing. It must be borne in mind, however, that no half-way or slipshod methods of using the mulch will give satisfactory results. There should be sufficient fertility in the manure to furnish enough plant food, when leached into the soil, to supply the three crops of lettuce. The quantity of manure must be sufficient, also. At least five or six inches should be applied. A considerable quantity of coarse material in the manure, such as straw, corn stover, etc., is an advantage. Fresh manure has been used at the station each time, and, "while we have had no chance to see the effect of the use of the well-rotted manure, we are satisfied with fresh manure, as we know that it will give good results."

Where it is the practice to mulch the cucumber or tomato crop, the manure used for that purpose can be left on and more added, provided the cucumbers or tomatoes have been free from disease. In case these crops have been diseased, it would be advisable to remove the mulch used on them and apply new. Frequent sprinkling of the manure on the beds is very essential.

When it comes time to put in the first crop, if the soil is in need of humus, the entire mulch may be spaded into the soil, but most greenhouse soils do not need the addition of so much coarse material. Where the soil is fairly well supplied with humus, the coarser part should be taken off and removed from the houses and the finer portion worked into the soil.

The fact that the greenhouses in which the mulch was used were free from lettuce disease "would lead us to expect beneficial rather than detrimental results

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from the proper use of summer mulch in so far as it affects the diseases of lettuce." If the use of mulch has any beneficial effect as regards diseases, it is entirely a preventive measure, and not a cure. Neither this method nor any other will prevent damage which results from bad methods of handling the crop.

### GREENHOUSE VEGETABLES.

**CHICAGO, April 22.**—Cucumbers, 35c to \$1.25 box; leaf lettuce, 20c case; radishes, 15c to 50c doz. bunches.

**BOSTON, April 20.**—Bunch beets, \$1 to \$1.50 doz. bunches; radishes, \$1.25 to \$1.50 box; dandelions, \$1 box; cucumbers, \$1.50 to \$5.50 box; tomatoes, 30c to 40c lb.; parsley, \$1.50 to \$1.75 box; rhubarb, 6c to 7c lb.; escarolle, 75c doz.; romaine, 75c doz.; chicory, \$1 doz.; lettuce, 50c to 85c box; mint, 75c to \$1 box; mushrooms, 50c to 60c lb.; beet greens, 65c to 75c box.

**NEW YORK, April 21.**—Demand for mushrooms light and market quiet, with prices barely sustained. Cucumbers weaker, with outside quotation more extreme. Lettuce firm for fancy, but much



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of the stock poor and such dragging at low figures. Mint steady. Rhubarb selling fairly. Few tomatoes arriving. Beet tops, 50c to 75c bu. box; No. 1 cucumbers, 50c to 75c doz.; No. 2 cucumbers, \$2 to \$2.50 box; lettuce, 25c to \$1.25 doz.; mushrooms, 25c to 60c lb.; radishes, \$1.25 to \$2 per 100 bunches; rhubarb, \$2.50 to \$3 per 100 bunches; tomatoes, 15c to 25c lb.; mint, 40c to 50c doz. bunches.

## Wholesale Cut Flower Prices.

Philadelphia, April 22.

	Per doz.	
Beauty, Specials.....	\$3.00 to \$4.00	
Extra.....	2.50	
Medium.....	1.50 to 2.00	
Short.....	.75 to 1.00	
	Per 100	
Bride and Bridesmaid, Select.....	\$8.00 to \$10.00	
Ordinary.....	4.00 to 6.00	
Liberty, Richmond, Select.....	8.00 to 12.00	
Ordinary.....	4.00 to 6.00	
Killarney, Chatenay, Select.....	8.00 to 10.00	
Ordinary.....	4.00 to 6.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	4.00	
Golden Gate, Select.....	6.00 to 8.00	
Ordinary.....	4.00	
Carnations, Fancy.....	3.00 to 4.00	
Select.....	2.00 to 2.50	
Ordinary.....	1.00 to 1.50	
Harrisii Lilies.....	6.00 to 8.00	
Gardenias..... doz., \$2.50 to \$3.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	50c	
Sprengerl, bunch. 35-75c		
Smilax.....	20.00	
Valley.....	2.00 to 4.00	
Cattleyas.....	60.00 to 75.00	
Sweet Peas, Select.....	1.00 to 1.50	
Ordinary.....	.60 to .75	
Laella Purpurata.....	50.00	
Yellow Daisies.....	1.00 to 1.50	
White Daisies.....	1.00 to 1.50	
Double Violets.....	.75 to 1.00	
White Violets.....	1.50	
Pansies.....	.50 to .75	
Callas..... per doz., \$1.25 to \$1.50		
Daffodils, Select.....	2.00 to 3.00	
Hardy Ferns..... per 1000, \$2.00		
Galax Leaves.. case of 10,000, 7.50		
Leucothoe Sprays.....	1.00	
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Ordinary.....	6.00 to 10.00	
Tulips.....	2.00 to 3.00	
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Milwaukee, April 22.

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Beauty, Long.....	\$25.00 to \$35.00	
Medium.....	15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	3.00 to 6.00	
Golden Gate, Chatenay.....	3.00 to 6.00	
Richmond.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Carnations.....	1.00 to 3.00	
Valley.....	2.50	
Violets.....	.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
" Sprengerl,.....	2.00	
Smilax.....	15.00	
Adiantum.....	1.00	
Lilies..... per doz., \$1.50		
Daisies.....	.50	
Daffodils.....	2.00	
Tulips.....	2.00 to 4.00	
Sweet Peas.....	.75	
Freesias.....	2.00	

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" Extra.....	15.00 to	20.00
" Firsta.....	8.00 to	10.00
Bride and Maid, Extra.....	8.00 to	10.00
" No. 1.....	6.00 to	8.00
" No. 2.....	4.00 to	6.00
Perle.....	4.00 to	7.00
Carnations.....	1.50 to	3.00
Adiantum Cuneatum.....	.50 to	1.00
" Croweanum.....	1.00 to	1.50
Asparagus Plumosus, Strings.....	50.00 to	60.00
" Sprays.....	1.00 to	2.00
" Sprengerl.....	1.00 to	2.00
Lily of the Valley.....	2.00 to	4.00
Smilax.....		15.00
Longiflorum.....	8.00 to	12.00
Ferns..... per 1000,	\$2.00	
Violets.....	.50 to	.75
Narcissus.....	2.00 to	8.00
Mignonette.....	2.00 to	4.00
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Tulips.....	2.00 to	8.00
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Cut Flower Exchange,

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Open 6 a. m.

106 W. 28th St., NEW YORK

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## Wholesale Cut Flower Prices.

New York, April 20.

Beauty, Specials.....	\$20.00 to \$30.00
" Fancy.....	10.00 to 20.00
" Extra.....	6.00 to 8.00
" No. 1.....	2.00 to 4.00
" No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	5.00 to 8.00
" Extra.....	3.00 to 5.00
" No. 1.....	2.00 to 3.00
" No. 2.....	1.00 to 2.00
Chatenay.....	2.00 to 10.00
Killarney.....	2.00 to 10.00
Richmond.....	2.00 to 15.00
Orchids, Cattleyas.....	40.00 to 75.00
Cypripediums.....	10.00 to 15.00
Gardenias.....	10.00 to 25.00
Carnations, Common.....	1.00 to 1.50
" Select and Fancy.....	1.50 to 2.00
" Novelties.....	2.00 to 4.00
Adiantum Cuneatum.....	.50 to .75
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 20.00
" Sprengerl, Bunches.....	10.00 to 20.00
Smilax.....	6.00 to 12.00
Lilies.....	2.00 to 5.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.20 to .50
Narcissi.....	.50 to 2.00
Mignonette.....	1.00 to 6.00
Callas.....	4.00 to 6.00
Tulips.....	.50 to 2.00
Sweet Peas, 100 b'ches, \$1.00 to \$6.00	
Lilac.....per bunch, 15c to 50c	
Freesia.....per bunch, 5c to 10c	
Roman Hyacinths.....	.50 to 2.00

Cleveland, April 22.

Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	1.00 to 3.00
" Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Violets.....	.50 to .75
Sweet Peas.....	.75 to 1.00
Lilies.....per doz., \$1.00 to \$1.50	

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**VIOLETS** Roses and  
Carnations

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Roses, Carnations and all kinds of Seasonable Flowers in Stock.

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58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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## Wholesale Cut Flower Prices.

Chicago, April 22.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$ 8.00	
Firsts.....	\$4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 15.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Ohatenay.....	3.00 to 8.00	
Carnations, Select.....	1.00 to 2.00	
Fancy.....	2.00 to 3.00	
Violets, N. Y. Doubles.....	.50	
Oatleas..... per doz., \$6.00 to \$7.50		
Easter Lilies, per doz., 1.00 to 1.25		
Oallas..... per doz., 1.00 to 1.25		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 1.00	
Paper Whites.....	2.00 to 3.00	
Tulips.....	2.00 to 4.00	
Mignonette.....	2.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays... bunch, 35c-75c		
Sprengerl, bunch, 25-35c		
Ferns..... per 1000, \$1.50 to \$2.00	.20 to .25	
Galax..... per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
Smilax..... per doz., \$2.00	15.00	
Leucothoe..... per 1000 6.50	.75	
Boxwood, \$7.50 per 50-lb. case.		

THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.

## The Largest Wholesale House in America

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Chiffons and Nets Gold Letters  
Baskets Wax and Metal Designs  
Cycas Leaves Wheat Sheaves  
Wire Frames and Silver Novelties

SYRACUSE .. NEW YORK

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Wholesale Cut Flowers

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60 Wabash Ave., CHICAGO

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All telegraph and telephone orders given prompt attention.

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Lily of the Valley a Specialty

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Write for our wholesale price list.

WHOLESALE FLORISTS

# J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations WHOLESALE CUT FLOWERS  
A Specialty..... GROWER of

Mention The Review when you write.

## ZECH & MANN

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## CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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## GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

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Careful attention to all shipping orders.

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CHICAGO



# Henry M. Robinson & Co.

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**WHOLESALE FLORISTS**
**FLORISTS' SUPPLIES**
**FERNS**
**11-15 Province St.  
9 Chapman Place**
**Boston**
**AMERICAN BEAUTIES, RICHMOND**
**Carnations, Valley, Violets**

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**Wholesale Florists**
**1316 Pine St. ST. LOUIS**

Both long distance phones.

**Supplies and Everything in Season  
always on hand.**

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## Wholesale Cut Flower Prices.

Boston, April 22.

	Per 100
Beauty, Specials.....	\$20.00 to \$25.00
" Extra.....	10.00 to 15.00
" Short Stems.....	2.00 to 4.00
Bride and Maid, Specials.....	5.00 to 6.00
" Select.....	3.00 to 4.00
" Seconds.....	1.00 to 2.00
Chatenay.....	1.00 to 8.00
Wellesley, Killarney.....	1.00 to 12.00
Liberty, Richmond.....	1.00 to 16.00
Carnations, Special.....	3.00
" Select.....	2.00 to 2.50
" Ordinary.....	1.50
Cattleyas.....	40.00
Lily of the Valley.....	2.00 to 2.50
Asparagus Plumosus, Strings.....	30.00 to 50.00
" Sprays, bunches.....	25.00 to 50.00
" Sprengerl, bunches.....	25.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisil.....	6.00 to 8.00
Violets.....	.50 to 1.00
Callas.....	6.00 to 8.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.50 to 1.00
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	2.00 to 3.00

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**CUT FLOWERS**
**311 Main St., Cincinnati, O.**

Phones—Day, Main 980; Night, West 2785-L

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**WIRE GOODS OF ALL KINDS**

Write for price list.

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## The J. M. McCullough's Sons Co.

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**CONSIGNMENTS SOLICITED**

Special attention given to shipping orders.  
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**All Seasonable Flowers**

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**Wholesale Dealers in**
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**EVERGREEN AND FERN LEAVES  
OF ALL KINDS**
**21 Washington Street, PROVIDENCE, R. I.**

Telephone Connection.

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## Wholesale Cut Flower Prices.

Cincinnati, April 22.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
" No. 1.....	10.00 to 15.00
" Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
" No. 1.....	4.00
" No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	4.00 to 10.00
Meteor.....	4.00 to 8.00
Carnation.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	2.00 to 4.00
" Sprengerl,.....	2.00 to 3.00
Lillum Harrisil.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	3.00 to 5.00
Adiantum.....	.75 to 1.00
Snapdragon.....	3.00 to 4.00
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Narcissil.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Von Sion.....	2.00 to 4.00
Daffodils.....	2.00 to 4.00
Sweet Peas.....	.35 to .75
Iris.....	2.00 to 4.00

Pittsburg, April 22.

	Per doz.
Beauty, Specials.....	\$4.00
" Fancy.....	3.00
" Medium.....	2.00
" Short.....	\$ 0.75 to 1.00
Bride and Bridesmaid, Fancy.....	\$10.00
" Medium.....	\$6.00 to 8.00
" Short.....	3.00 to 4.00
Richmond.....	4.00 to 12.00
Killarney.....	4.00 to 10.00
Chatenay.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Cusin.....	4.00 to 6.00
Carnations, Ordinary.....	1.00 to 1.50
" Fancy.....	2.00 to 3.00
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	50.00
" Sprays... bunch, 40c-50c	
" Sprengerl, bunch, 50c-75c	
Smilax.....	15.00
Valley.....	3.00 to 4.00
Lilies.....	6.00 to 12.00
Violets.....	.50 to .75
Cattleyas.....	75.00
Romans.....	1.00 to 2.00
Mignonette.....	4.00
Daffodils, single or double.....	1.00 to 3.00
Pansies.....	1.00
" Yellow.....	2.00
" White.....	1.00
Candy tuft..... bunch, 25c	
Sweet alyssum.....	.20

## C. A. KUEHN WHOLESALE FLORIST...

**Cut Flowers and Florists' Supplies**

Manufacturer of the Patent Wire Clamp Floral  
Designs. A full line of SUPPLIES always  
on hand. Write for catalogue and prices,  
**1122 Pine St., - ST. LOUIS, MO.**

Mention The Review when you write.

## Wholesale Cut Flower Prices.

St. Louis, April 22.

	Per doz.
Beauty, Specials.....	\$3.00 to \$4.00
" Extra.....	1.00 to 2.00
" Shorts.....	.50 to .75
Bride and Maid, Specials.....	\$ 6.00 to \$ 8.00
" No. 1.....	1.00 to 2.00
Golden Gate.....	5.00 to 6.00
Richmond.....	5.00 to 6.00
Carnot.....	5.00 to 6.00
Uncle John.....	5.00 to 6.00
Killarney.....	5.00 to 6.00
Carnations, Fancy.....	2.00 to 3.00
" Common.....	.75 to 1.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	1.00 to 1.50
" Sprengerl,.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	10.00 to 12.50
Callas.....	8.00 to 10.00
Violets.....	.35 to .50
Paper Whites.....	1.00 to 2.00
Tulips.....	2.00 to 3.00
Sweet Peas.....	.35 to 1.00
Jonquils.....	.50 to 1.00
Mignonette.....	3.00 to 4.00
Von Sion.....	2.00 to 3.00
Dutch Hyacinths.....	2.00 to 3.00

## Welland & Olinger

**128 E. Third St., CINCINNATI, OHIO**
**Wholesale Growers and  
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FLORIST,**
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## ROSES and CARNATIONS

**FANCY FERNS and GALAX—High-Grade Stock**  
Orders filled satisfactorily.

**Detroit Cut Flower Supply House**
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**6 Adams Ave. West, Detroit, Mich.**

Home Phone 164. Bell, Main 974.

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Always Mention the....

**Florists' Review**

When Writing Advertisers

## Petunias, Etc.

Petunia seed, double and single, ruffled and fringed, in separate colors and mixed. Nothing finer grown. Cobaea, Heliotrope, Gloxinia, Gerbera, Mina lobata and other seeds. Orders now booked for fall delivery. Price list on application.

MRS. M. M. EDGAR, Ventura, Cal.

Mention The Review when you write.

## PACIFIC COAST.

SAN FRANCISCO.

### The Market.

We have been favored with cooler weather during the last week, but still the expected showers have not materialized. Business shows quite an improvement since the preceding weeks. We are now within a couple of days of Easter and everyone anticipates a good season. Shipments to interior points have been up to the usual standard, is the claim made by several of our largest growers, and the coming of the fleet within the next two weeks has had the tendency to stiffen prices a little. Inquiries from out-of-town dealers give the impression that all along the line florists' trade is brightening, and whether it is to be lasting or not is quite a question. There will be quite a bit of decorating done here and the demand for flowers is bound to be heavy for the next few weeks at least.

Easter lilies are not in oversupply, but there appear to be enough to fill all orders and a few to spare. The prices are about double what they were ten days ago. The cut stems can be bought at from \$2 to \$4 per dozen and the pot-grown stock at from \$9 to \$18 per dozen.

Other flowering plants in pots are not overplentiful. The continued warm weather for the last month brought the azaleas and rhododendrons into bloom too soon and but few really good specimens are seen. Spiraea Japonica and Crimson Ramblers are being used in quantity for decorations. Cut roses, owing to the bright weather for the last few weeks, are plentiful and can be had at almost any price offered. The best Brides and Maids cost the retailers about \$4 per hundred and from this down to \$2 per hundred. About the same price is paid for Maids and a shade higher for Testout and Liberty. Good Beauties can be had at from \$2 to \$3 per dozen. Violets are practically over for the season, owing to the continued dry weather. Sweet peas have dropped in price to 75 cents per dozen bunches, and the stems are gradually getting longer.

Bulbous stock, with the exception of a few late daffodils, are over for the season.

Smilax is in good demand and but little of it is offered for sale. Narcissus poeticus, about the last of the season's crop, sell well at 75 cents per hundred. Carnations are not as plentiful as they were and the fancy sorts are quickly bought up.

With the decorations for Easter and for the entertaining of the fleet, the dealers, from present indications, will have a busy two weeks on hand.

### Various Notes.

M. Domoto has just finished a nine-room dwelling house at his Elmhurst place.

GERANIUMS, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.  
CARNATION CUTTINGS, leading kinds, \$2.00 and \$3.00 per 100.

CHRYSANTHEMUMS, \$1.50 and \$2.00 per 100.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse

48th Street PORTLAND, OREGON

Mention The Review when you write.

## Calla Lily Bulbs

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

F. LUDEMANN, Pacific Nurseries  
3041 Baker St.

San Francisco, Cal.

Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.

F. Ludemann, of the Pacific Nurseries, reports a heavy demand for azaleas and rhododendrons in bloom for the Easter trade.

Albert Rossman, of Redding, Cal., representing the Fresno Nurseries, is in town on a few days' visit.

Much complaint exists among the lily growers on account of the prevalence of disease among the longiflorum from Japan. One Elmhurst firm, after planting over 25,000 bulbs, discovered that not over half of them would produce marketable flowers. The Lilium Harrisii, however, have proven much better this season, and the tendency seems to be toward even less disease than formerly. G.

### SALEM CHERRY FAIR.

At a recent meeting of the Board of Trade of Salem, Ore., the following committee was appointed to take charge of the annual Salem Cherry Fair: F. W. Power, C. A. Park and H. S. Gile. The Salem Cherry Fair is one of the best horticultural displays of fine fruit that is seen in the northwest. It will be held about July 10, the exact date to be announced later. About thirty to forty cups will be offered as premiums and a large number of diplomas and other prizes. In connection with the cherries there are displays and premiums for general fruits, roses and sweet peas, and it is the desire to have as many nurserymen and florists present as possible. The Salem Cherry Fair being held just after the meeting of the Pacific Coast Association of Nurserymen affords eastern nurserymen the chance to attend without the expense of two trips to the Coast. A special invitation is extended to all nurserymen, florists and horticulturists to be present. Announcements of program and premiums will be made later.

ALVIN, TEX.—It is expected the annual crop of cape jasmine will begin to move about May 5, which is several days earlier than usual.

MIDLAND, MICH.—Wm. Smith has removed his greenhouse to a new location. His glass covers 33x100, and adjoins his dwelling.

## Petunias Petunias

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, \$1.50 and \$3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, \$2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to \$5.00 or over.

## Fred Grohe

Santa Rosa, Cal.

Mention The Review when you write.

## 1 1/2 MILLION Calla Bulbs For Sale!

Per 1000  
Calla Ethiopica Bulbs, 7 to 8-inch circumference.....\$65.00  
Calla Ethiopica Bulbs, 5 to 7-inch circumference..... 40.00  
Calla Ethiopica Bulbs, 3 to 5-inch circumference..... 25.00  
250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

RICHMOND, IND.—G. R. Gause says Easter business was excellent. Roses, carnations, lilies and blooming plants sold well. Prices were as good as in former years. The season up to date has been a good one. A large amount of funeral work has kept every one busy. Although a great amount of stock has been thrown on this market this season, no flowers have gone to waste. The prospect for spring plant business is also encouraging; many advance orders already booked.

## YOU MAY BE TOO NEAR YOUR OWN BUSINESS

That's the trouble with a good many florists when it comes to writing their own advertising.

They are so immersed in the details of their business that it is hard for them to look at things from the standpoint of the disinterested outsider.

It is this valuable "outside" attitude of the prospective customer that we can bring to your advertising problem.

You ought to get in touch with us if you feel that you haven't the time and the training necessary to prepare the most effective advertising yourself—and at the same time do not favor cut-and-dried "stock" advertising.

It is more than likely that our INDIVIDUAL service is just what you need.

If your advertising is not paying or if you are about to start a campaign—write us. We can help you. Send data and \$3.00 for four trial Ads.

### FLORAL ADVERTISING CLUB

NEWBURGH, N. Y. H. RAYMOND CAMPBELL, Adv. Mgr.

Mention The Review when you write.



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

### FRED C. WEBER

4326-4328 Olive Street  
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.  
(Established 1873.)

All Ohio orders given careful attention. Wholesale and Retail  
**ULLRICH'S GREENHOUSES**  
TIFFIN, OHIO

Mention The Review when you write.

DAYTON, OHIO.

#### State of Trade.

Not one of our local florists is murmuring a word of complaint regarding the trade for Easter. From the view of our wholesaler, business was great, and the demand was ahead of the supply. Carnations were not any too plentiful and good prices were realized from them. Roses were fine and it was difficult to find enough to fill orders. Longiflorums were most popular, and they surely were fine. Callas went as well as could be expected. Valley held its own, but the supply of bulbous stock was limited, owing to the warm weather.

The retailers all speak favorably of Easter trade, and say that stock in general sold fine.

#### Various Notes.

W. G. Matthews went to Chicago April 16 on a short business trip.

William Ritter, Jr., was tendered an informal reception by a number of his friends April 13 at the Algonquin hotel. Mr. Ritter is one of Dayton's promising young florists, who has charge of the retail store of H. H. Ritter, in the Algonquin hotel building. Mr. Ritter has since the reception become a benedict.

James Ewings, formerly of Elgin, Ill., has recently moved his family to Dayton. Mr. Ewing will take charge of the rose section at the Miami Floral Co.

M. & L. Johnson had their spring opening April 16.

Visitors: Charles P. Brunner, Springfield, O.; Mr. Leedle, of the Leedle Floral Co., Springfield, O.; Elston Helwig, Marion, O.; John Evans, Richmond, Ind.  
R. A. B.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

SALEM, VA.—J. J. Curran says trade is steadily on the increase.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**  
**FLORIST** Cor. Michigan Ave.  
and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

**THE CLEVELAND CUT**  
**FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**  
**FLORISTS**

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**SAMUEL MURRAY**  
...FLORIST...

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S**  
**SONS**

COR. BROADWAY AND GRATIOT AVE  
DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

**Wittbold**  
**FLORIST**

1657-1659 Buckingham Place

L. D. Phone  
558 Lake View.

CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN

NEW YORK

NEW JERSEY

LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK**  
**FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

**Houghton & Clark**

396 Boylston Street,

Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in

**WISCONSIN**

**B. SCHROETER**  
59 Broadway  
**DETROIT**  
MICHIGAN

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

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## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO.  
All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

*Hatcher*

Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

## YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981

## J. W. WOLFSKILL

✻ FLORIST ✻

Telegraph Orders  
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

47-49 Geary Street, SAN FRANCISCO, CAL.

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.  
WASHINGTON, D. C.  
Cut Flowers for all Occasions.

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.  
11 North Pearl St., - - ALBANY, N. Y.

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

James H. Cleary, New Bedford, Mass.  
7 PLEASANT ST.

Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

Louisville, Ky. Personal attention  
given to out-of-town  
orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue,  
Louisville, Ky.

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON

17 E. 28th St., Bet. 5th Ave. and Madison  
NEW YORK

STEAMER TRADE given personal and  
careful attention.

## SAWYER & PAYNE FLORISTS

27 WEST BAY STREET  
JACKSONVILLE, FLA.

## TERRE HAUTE, IND.

JOHN G. HEINL & SON,  
129 South 7th Street

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Etruria.....	New York...	Liverpool ..	Apr. 25
St. Louis.....	New York...	S'hampton ..	Apr. 25
Zeeland.....	New York...	Antwerp ....	Apr. 25
P. Lincoln.....	New York...	Hamburg ....	Apr. 25
K. Wm. II.....	New York...	Bremen .....	Apr. 28
Majestic.....	New York...	S'hampton ..	Apr. 29
Lucania.....	New York...	Liverpool ..	Apr. 29
Arabic.....	New York...	Liverpool ..	Apr. 30
Deutschland.....	New York...	Hamburg ....	Apr. 30
Carmania.....	New York...	Liverpool ..	May 2
Philadelphia.....	New York...	S'hampton ..	May 2
Kronland.....	New York...	Antwerp ....	May 2
P. Grant.....	New York...	Hamburg ....	May 2
Saxonia.....	Boston.....	Liverpool ..	May 5
Kaiser d. Gr.....	New York...	Bremen .....	May 5
Lusitania.....	New York...	Liverpool ..	May 6
Oceanic.....	New York...	S'hampton ..	May 6
Celtic.....	New York...	Liverpool ..	May 7
Kurfuerst.....	New York...	Bremen .....	May 7
Campania.....	New York...	Liverpool ..	May 9
St. Paul.....	New York...	S'hampton ..	May 9
Finland.....	New York...	Antwerp ....	May 9
Cecille.....	New York...	Bremen .....	May 12
Mauretania.....	New York...	Liverpool ..	May 13
Teutonic.....	New York...	S'hampton ..	May 13
Baltic.....	New York...	Liverpool ..	May 14
Caronia.....	New York...	Liverpool ..	May 16
Ivernia.....	Boston.....	Liverpool ..	May 19
Kronprinz Wm.....	New York...	Bremen .....	May 19
Lucania.....	New York...	Liverpool ..	May 20
Etruria.....	New York...	Liverpool ..	May 23
Cymric.....	Boston.....	Liverpool ..	May 23
K. Wm. II.....	New York...	Bremen .....	May 26
Lusitania.....	New York...	Liverpool ..	May 27
Carmania.....	New York...	Liverpool ..	May 30
Saxonia.....	Boston.....	Liverpool ..	June 2
Mauretania.....	New York...	Liverpool ..	June 3
Campania.....	New York...	Liverpool ..	June 6
Lucania.....	New York...	Liverpool ..	June 10
Kurfuerst.....	New York...	Bremen .....	June 11
Caronia.....	New York...	Liverpool ..	June 13
Ivernia.....	Boston.....	Liverpool ..	June 16
Lusitania.....	New York...	Liverpool ..	June 17
Umbria.....	New York...	Liverpool ..	June 20
Mauretania.....	New York...	Liverpool ..	June 24
Carmania.....	New York...	Liverpool ..	June 27
Saxonia.....	Boston.....	Liverpool ..	June 30

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove, Pa.

We think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

I SEND you my check in payment for adv. The REVIEW certainly finds the people.—THEO. J. ALLEN, Lock No. 4, Pa.

We enclose money order for \$1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

Your Orders for ATLANTIC CITY, N. J.,  
will be carefully filled by

*George H. Berkley*

1505 Pacific Ave.

## Thomas Young, Jr. FLORIST

500 FIFTH AVE., NEW YORK  
Tel. 847 Bryant.

## MYER

609-611  
Madison  
Avenue

Long  
Distance  
Phone,  
5297 Plaza

## New York

## U. J. VIRGIN

838 Canal Street, New Orleans, La.

## ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

## Canada

To ALL Points  
East of Winnipeg.  
T. A. Ivey & Son  
Brantford, Ont.

## FRANK F. CRUMP,

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.





# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Send flower orders for delivery in....

**BOSTON AND ALL  
NEW ENGLAND POINTS**


To **THOS. F. GALVIN, Inc.**  
124 TREMONT ST. BOSTON

**PARKERSBURG, W. VA.**  
**J. W. DUDLEY & SONS**  
**FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

**M. A. Rowe**  
**IN HEART OF NEW YORK CITY**  
Phone 2270 38th St. 1294 Broadway, N. Y.  
Our Motto—THE GOLDEN RULE

**ST. PAUL, MINN.**  
Order your flowers for delivery in this section from the leading Florists of the Northwest.  
**L. L. MAY & CO.**  
ST. PAUL, MINN.

  
**WASHINGTON, D. C.**  
**GUDE'S**  
GUDE BROS. CO.  
FLORISTS  
1214 F ST. N.W.  
WASHINGTON, D.C.

**The Park Floral Co.**  
J. A. VALENTINE  
Pres.

**DENVER, COLORADO**

**The Rosery**  
**FLORISTS.....**  
325 Portage Avenue  
Winnipeg, Manitoba, Canada  
ORDERS TAKEN FOR DELIVERY ANYWHERE  
BETWEEN PORT ARTHUR AND THE COAST

...THE...  
**CAROLINA FLORAL CO.**  
F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

**Young & Nugent**  
42 W. 28th St., New York  
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

FOR EASTERN CANADA

**McKenna**  
**MONTREAL**

**F. H. WEBER**  
Boyle and Maryland Avenues, ST. LOUIS, MO.  
Both Long Distance Phones.

**BERTERMANN BROS. CO.**  
**LEADING FLORISTS**  
241 Massachusetts Ave., Indianapolis, Ind.

**GENY BROS.** Choice Cut Flowers and Floral Designs  
712 Church St., Nashville, Tenn.

**JOHN A. KEPNER**  
Box 3, HARRISBURG, PA.  
Wholesale or Retail. Orders Satisfactorily Filled

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Boston, Mass.....	Galvin, Inc., T. F.
" " " " " "	Hoffman, S.
" " " " " "	Houghton & Clark
Brantford, Can.....	Ivey & Son
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" " " " " "	Wilson, R. G.
Buffalo, N. Y.....	Palmer & Son, W. J.
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" " " " " "	Young, Jr., Thomas
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" " " " " "	Shaffer, Geo. C.
Winnipeg, Can.....	Rosery, The

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

Telephone No. 410 Plaza  
Flowers Plants

**John King Duer**  
Flower & Plant Shop  
644 Madison Avenue  
just above Fifty-ninth St.  
New York City

Decorating Gardening  
J. J. COAN, Manager

**NORTH PACIFIC COAST**  
**The H. Harrington Co.**  
912 SECOND AVE.  
SEATTLE, WASH.

**S. MASUR**  
FLORIST  
288 Fulton St.  
Near Clark St.  
Tel. 334 Main.  
**Brooklyn, N. Y.**

**David Clarke's Sons**  
2139-2141 Broadway  
Tel. 1552-1553 Columbus  
**NEW YORK CITY**

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

**Palmer's**  
**Buffalo, N. Y.**  
W. J. PALMER & SON, 304 Main St.

**JULIUS BAER**  
138-140 E. Fourth St.  
Long Distance Phone.

**Cincinnati, Ohio**

**ALL IOWA**  
orders given careful attention.  
**IOWA FLORAL CO., Des Moines, Ia.**  
Iowa Seed Co., Proprietors

**GEO. S. MURTFELDT**  
**MINNEAPOLIS, MINN.**

Orders for MINNESOTA or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Magnolia  
Rhododendron  
Azalea  
Clematis  
Peonies  
Phlox

## Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

**ROSES A SPECIALTY**

**ALL KINDS OF FRUIT TREES**

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

**W. & T. SMITH COMPANY**  
GENEVA, N. Y.

62 Years

700 Acres

Boxwood  
Privet  
Berberis Thunbergii  
Hydrangea Tree  
Spiraea Van Houttei  
Koster's Blue Spruce

Mention The Review when you write.

## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

**PETERSON NURSERY**

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

## NURSERY NEWS.

### AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., G. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

THE increase in the sale for field-grown roses is something phenomenal.

THERE were 262 cases of nursery stock on the last boat from Rotterdam to New York.

THE weather in the greater part of the country has been especially favorable to the nurserymen and they are doing a first-class business.

THE Elk City Nurseries, F. W. Budurtha, manager, Elk City, Okla., say the spring business was not only better than expectations, but shows a large increase over last year.

THE bridal wreath, Spiraea Van Houttei, is one of the most popular early flowering spiraeas. It flowers about the end of May, producing white flower clusters in abundant profusion along the curving branches. It grows from seven to ten feet high.

THE George Wittbold Co., Chicago, says the sale of shrubs is beyond its rather sanguine expectations at the time the nursery at Edgebrook was started a couple of years ago. The local demand has thus far occupied most of their attention, but it is expected to steadily develop the wholesale end.

A LARGE number of the leading nurserymen in Holland, members of the Dutch Nurserymen's Association, have, at solicitation of the similar British body, signed the following: "The members bind themselves not to send any trees, shrubs, plants, roses, etc., to Great Britain, Ireland or Scotland, for the purpose of public sale by auction, under a penalty of 500 guilders, to be paid to the cashier of the society."

### DEVIL'S LAKE NURSERY CO.

The Devils Lake Nursery Co. has been incorporated, with John W. Maher, Henry Hale, J. E. Maher and William Schwartz as members. The nursery will be situated on the Maher farm one-half mile east of Devils Lake and will comprise about eighty acres of the finest

## RIGHT HERE IN CONNECTICUT HARDY ROSES

Extra Fine Stock (Low Budded)

\$1.25 per 10; \$12.00 per 100.

Magna Charta, Baroness Rothschild, Capt. Hayward, Mme. Caroline Testout, Gen. Jacq., Capt. Christy, Mme. Chas. Wood, Mme. Gabriel Luizet, Paeonia, Margaret Dixon, Mrs. John Laing, Paul Neyron, Perle des Blanches, Ulrich Brunner, Mme. Plantier.

\$1.50 per 10; \$14.50 per 100.

American Beauty, Baron de Bonstetten, Clio, Gruss an Teplitz, Frau Karl Druschki, Soleil d'Or, Persian Yellow, Marchioness of Londonderry.

### MISCELLANEOUS STOCK

Azalea mollis, fine, 15 to 20 buds..... 25c  
Rhododendrons, Parson's Hardy, best varieties..... 85c  
Honeysuckle, Hall's Japan, 2-year, fine..... 10c  
California privet, bushy, 2 to 3 feet, fine, per 100..... \$ 4.00  
Spiraea Van Houttei, 4 feet, extra fine, per 100..... 12.50  
Dahlias, 10 best varieties, per 100..... 5.00

Your order will be shipped promptly.  
Cash with order, please.

### NORTH END NURSERIES,

Maple St., THOMPSONVILLE, CONN.

Mention The Review when you write.

## HARDY SHRUBS

ROSES, EVERGREENS, SHADE TREES. CALIFORNIA PRIVET CUTTINGS, \$1.25 per 1000.

HIRAM T. JONES

Union County Nurseries ELIZABETH, N. J.  
Mention The Review when you write.

### LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

**ANDORRA NURSERIES,**

Wm. Warner Harper, Prop.  
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

land in the whole state of North Dakota. It is the intention to handle every kind of tree suitable to the climate and they will plant 500,000 poplar and shade willows, also 100,000 ash, elm, soft maple, mountain ash, linden, birch and box eld-

## Established 1868 **HARDY** 1200 ACRES NURSERY STOCK

Complete assortment of fruit and ornamental stock suited to the North.  
OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.

Send for our Semi-Annual Trade List

## THE JEWELL NURSERY COMPANY

Wholesale Nurserymen

LAKE CITY, MINNESOTA

Mention The Review when you write.

## SPECIMEN EVERGREENS

Azaleas

Rhododendrons

Roses

Herbaceous Perennials

In fact everything in hardy stock for

Garden, Lawn and Landscape Planting

General Catalogue and Trade Lists on application.

**The New England Nurseries, Inc.**

BEDFORD, MASS.

Mention The Review when you write.

## EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

**THE WM H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.

## Berberis Thunbergii

18 to 24-in., 12 to 18-in., all well branched and good roots. 10,000 Vinca Minor (Grave Myrtle). 5000 Red Oak, 3 to 5 ft. Norway Spruce, 12 to 18-in.

**OAK HILL NURSERIES, Roslindale, Mass.**

Mention The Review when you write.

ers. Already three acres of ash and box elders have been planted.

A crew of men is at work clearing a piece of ground where the evergreen arbor will be stationed and every suitable commercial variety of evergreen will be



# NEW ROSE

# MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

Grafted on Dickson's Manetti Stocks, \$5.00 per 100 additional.

Address orders to **ROBERT SCOTT & SON**, Sharon Hill, Pa.

Or **WM. P. CRAIG**, Sole Selling Agent, United States and Canada, 1305 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

## HARDY PHLOX

Strong field-grown roots at \$4.00 per 100; \$35.00 per 1000

They are splendid plants, in perfect condition, and consist of such choice varieties as Miss Lingard (best phlox for cut flowers), Independence, Joan of Arc, La Vogue, La Soleil, Lord Raleigh, Lumineux, Maculata, Mrs. Jenkins, Von Goethe. They are a bargain and are offered at price named to close out quickly.

**J. T. LOVETT**  
LITTLE SILVER, N. J.

Mention The Review when you write.

## Roses and Vincas

400 Sorts, 2½ and 4-in.

See column adv., page 81, April 9.

**THE LEEDLE FLORAL COMPANY**  
SPRINGFIELD-OHIO

## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

**THE MUNK FLORAL CO.**  
COLUMBUS, OHIO

## Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, \$1.50 per 100.

**ANT. C. ZVOLANEK**, Bound Brook, N. J.

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**Florists' Review**

When Writing Advertisers

## BENCH PLANTS OF AMERICAN BEAUTY

\$6.00 PER 100; \$50.00 PER 1000

NOW READY FOR SHIPMENT

**Bassett & Washburn**, 76 Wabash Ave., Chicago

Mention The Review when you write.

## Strictly First-Class Plants

ON OWN ROOTS

2½-inch pots, to line out

\$2.50 per 100; \$25.00 per 1000.

Baby Rambler  
Clothilde Soupert  
Dorothy Perkins  
Mme. A. Chatenay  
Crimson Rambler

\$2.75 per 100; \$27.50 per 1000.

Hermosa, Lady Gay  
Maman Cochet  
Malmalson  
Etoile de Lyon  
Helen Gould  
M. Nell, Notting  
Meteor  
White Maman

ROSE PLANTS

\$3.00 per 100, \$30.00 per 1000.

Black Prince  
Mme. Masson  
Richmond  
Kalserin  
Paul Neyron

\$3.50 per 100; \$35.00 per 1000.

Etoile de France  
Gen'l MacArthur  
Mme. J. Guillemot  
Mrs. J. Lalng  
\$5.00 per 100  
Helen Good  
\$8.00 per 100  
J. B. Clark

**C. M. NIUFFER**, Springfield, O.

Mention The Review when you write.

**THE STORRS & HARRISON CO.**  
PAINESVILLE NURSERIES

Catalogue and price list free on application.

**PAINESVILLE, OHIO**

Mention The Review when you write.

Forget-Me-Not Plants at \$3 per 1000. Will bloom profusely in three weeks. These small plants now have some flowers on them, seed was sown two months ago, and they will bloom profusely in the time stated above. Can ship by express, or by mail, postage extra.

**WARREN SHINN'S NURSERY STOCK**, Woodstown, N. J.

## HARDY PERENNIALS

Special Offer to Reduce Stock.

	Doz.	100
Achillea The Pearl, large field clumps....	\$0.85	\$6.00
Agrostemma Coronaria, 2¼-in. pots.....	.75	5.00
Anthemis Tinctoria, 2¼-in. pots.....	.75	5.00
Aquilegia, mixed varieties, large field clumps.....	.85	6.00
Arabis Alpina, 2¼-in. pots.....	.75	5.00
Bells, double white and pink, in flower, 2¼-in. pots.....	.75	5.00
Bocconia Cordata, large field-grown roots	.75	5.00
Chrysanthemum Maximum, 2¼-in. pots	.75	5.00
Coreopsis Lanceolata, 2¼ in. pots.....	.75	5.00
Dianthus Barbatus, 2¼-in. pots.....	.75	5.00
Plumarius, 2¼-in. pots.....	.75	5.00
Hedderigi, 2¼-in. pots.....	.75	5.00
Digitals White, 2¼-in. pots.....	.85	6.00
Gloxiniaflora, 2¼-in. pots.....	.85	6.00
Geum Atrosanguineum, 2¼-in. pots.....	.75	5.00
Liatris Pycnostachya, 2¼-in. pots.....	.75	5.00
Lychnis Chalcedonica, 2¼-in. pots.....	.75	5.00
Myosotis Palustris, 2¼-in. pots.....	.75	5.00
Peonies in variety, any color, large roots..	1.50	10.00
Papaver Orientale, 2¼-in. pots.....	.75	5.00
Nudicaule, 2¼-in. pots.....	.75	5.00
Phlox, mixed colors, large field clumps....	.50	3.50
Platycodon, blue, large field roots.....	.85	6.00
Rudbeckia, Golden Glow, large field roots	.50	3.50
Salvia Azurea Grandiflora, 2¼-in. pots....	.75	5.00
Spiraea Palmata, large field clumps.....	.85	6.00
Japonica, .....	1.00	7.00
Stokesia Cyanca, 2¼-in. pots.....	.75	5.00
Veronica Spicata, 2¼-in. pots.....	.75	5.00
Yucca Filamentosa, 3-year-old root.....	1.50	10.00

For a more complete list of Herbaceous Perennials see our wholesale list.

**STEPHEN HOYT'S SONS CO.**, New Canaan, CONN.

Mention The Review when you write.

Peach Trees and Asparagus Roots, Surplus Stock, 4 to 5 ft. trees, boxed up, dormant, \$5 per 100; sold for \$10 100 first part of the season; are very fine, straight, and have a quantity of Elbertas. Asparagus roots, if planted now, will make excellent roots for forcing this winter; \$3.50 1000. Asparagus roots, "Enormous" variety, sold first part of season at \$10 1000; reduced to \$7.50. Privet; Potted Strawberry Plants; all grades of Nursery Stock; fine Evergreens; Peach on Plum roots. Give us a trial order, and it will pay you.

**WARREN SHINN'S NURSERY STOCK**, Woodstown, N. J.

Mention The Review when you write.

planted. Mr. Maher states there is now on the way to the nursery a carload of seedlings from L. L. May & Co. and also a carload from the Jewell Nursery Co., of Lake City, Minn.

William Schwartz, of Charles City, Ia., who has been seventeen years in the nursery business, is one of the members of the company and will have charge of the nursery.

#### REAPPRAISEMENTS.

The following reappraisements were announced at New York last week:

**NURSERY STOCK.**—From The Union Nurseries, Ouenbosch, exported February 23, 1907; entered at New York. File No. 48403. Invoice No. 10454. Findings of Hay, G. A.: Advanced by disallowance of deduction of shipping charges.

**NURSERY STOCK.**—From J. Grootendoret & Son, Boskoop, exported February 26, 1908; entered at New York. File No. 48410. Invoice No. 10728. Findings of Hay, G. A.: Thuya occidentalis, 6-7 feet; entered at 40 cents, advanced to 50 cents each. Add cases and packing. Discount 5 per cent.

#### CATALPA FOR TIMBER.

The Catalpa Land Co., of Peebles, O., which was recently organized for the purpose of planting catalpa trees for commercial purposes, has bought the M. H. Newman and Boyd tracts of land, three miles west of Rarden, O., and has already begun the work of carrying out its plans. Glen Brown, general manager of the company, states they expect to plant about 50,000 catalpa trees on the two tracts, and is trying to interest others in planting the trees.

Louie Pooch, owner of the Albert Tonnenman farm at West Mount Joy, O., is having 15,000 of the trees put on his farm this spring and others will follow suit.

We have sold all the Amurense privet advertised in the REVIEW and could have sold ten times more.—AURORA NURSERY Co.

MEADVILLE, PA.—George W. Haas reports the Easter trade about the same as last year, but thinks it would have been much better than usual had it not been for the fact that the Erie railroad laid off a large number of men a few days before. Lilies and spiræas took the lead in plants and carnations in cut flowers, but there was also a good call for violets. Saturday was a rainy day, which also hurt the trade.

### ROSES, own roots

2½-inch pots, summer propagated.  
500 at 1000 rate.

\$3.00 per 100; \$25.00 per 1000. \$3.00 per 100; \$27.50 per 1000.

Baby Rambler	Maman Cochet
Clothilde Soupert	White Cochet
Mme. Cecile Berthod	Yellow Cochet
Snowflake	Helen Gould
Safrano	Bessie Brown
Mosella	Climbing Kaiserin
Coquette de Lyon	Climbing Meteor
Isabella Sprunt	Meteor
Marie Van Houtte	Malmaison
The Bride	Papa Gontier
Bon Silene	White Bougere
Chatenay	Gruss an Teplitz
Duchess de Brabant	Hermosa
Queen's Scarlet	Lady Gay
Crimson Rambler	\$3.50 per 100.
\$3.50 per 100; \$30.00 per 1000.	Sunrise
Kaiserin	Etoile de France
Perle des Jardins	Joe Hill, per 100, \$4.00
Magnafrano	Helen Good, " 5.00
Paul Neyron	Baby Rambler, in
Striped R. M. Henriette	bud and bloom, 4-in.
Hydrangea Arborescens Grandiflora	pots, \$8.00 per 100.
Alba, 2½-in. pots, \$6.00 per 100; \$50.00 1000.	

JOHN A. DOYLE, Springfield, Ohio.

Mention The Review when you write.

## 60,000 GRAFTED ROSES

**Chatenay, Killarney, Richmond, Liberty, La France,**  
in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

**Bride, Bridesmaid, Golden Gate, Kaiserin,** in rose  
pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

**OWN ROOT ROSES,** 3-in. pots, \$9.00 and \$7.00 per 100.

Orders Received for Early Delivery.

Send for Circulars of VERBENA and CARNATION CUTTINGS.

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

## GRAFTED ROSES FOR FORCING

**BRIDE**

**BRIDESMAID**

**KAISERIN**

**KILLARNEY**

**RICHMOND**

**WELLESLEY**

\$12 per hundred. \$100 per thousand

**JACKSON & PERKINS COMPANY**

Wholesale Florists and Nurserymen

**NEWARK, WAYNE COUNTY, NEW YORK**

Mention The Review when you write.

## Tausendschon

or in English **Thousand Beauties**, is the sensational new Climbing Rose of the year. Every florist should have it. It is not excelled for forcing purposes and for general planting by any Climbing Rose now known, **not even** **barring Crimson Rambler**. This is the coming forcing Rose. Get your stock early. It is beautifully illustrated in ten colors and gold in **Our New Guide to Rose Culture** for 1908, the Leading Rose Catalogue of America. Copy free for the asking.

Strong plants of Tausendschon from 8-inch pots,  
10 for \$1.50; \$12.00 per 100; \$100.00 per 1000.

**THE DINGEE & CONARD CO., WEST GROVE, PA.**

### ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, \$6.00 per 100.

Dorothy Perkins, Baltimore Belle, Queen of  
Prairie, Pink, White, Yellow Ramblers, etc.,  
\$5.00 per 100. H. P. Roses and Baby Ramblers,  
\$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N.Y.**

Always Mention the....

### RAMBLER ROSE NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO., RUTHERFORD, N. J.**

## Florists' Review

When Writing Advertisers



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

### 1-year-old Bench Plants

	Per 100	1000
Beauties.....	\$6.00	\$50.00
Maids.....	3.00	25.00
Brides.....	3.00	25.00
Chatenay.....	3.00	25.00

#### Rooted Cuttings

Maids.....	1.50	12.00
Richmond.....	1.50	12.00
Moulton.....	2.50	20.00

#### From 2½-in. Pots

Climbing Killarney.....	3.00	25.00
Smilax.....	2.00	15.00

### GEORGE REINBERG

35 Randolph Street, Chicago.

Mention The Review when you write.

### Well Rooted Carnation Cuttings

	100	1000
Rose-Pink Enchantress.....	\$3.00	\$25.00
Enchantress.....	2.50	20.00
Mrs. Lawson.....	2.50	20.00
Genevieve Lord.....	2.00	18.00
White Perfection.....	3.00	25.00
Lady Bountiful.....	3.00	25.00
Boston Market.....	2.00	15.00
White Enchantress.....	6.00	50.00
Winsor.....	6.00	50.00
Aristocrat.....	6.00	50.00
Mabelle.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00
Queen Louise.....	1.50	12.00
Red Sport.....	2.00	15.00

#### THE FLORISTS' EXCHANGE

Franklin and St. Paul Sts., Baltimore, Md.

Mention The Review when you write.

#### Carnation Cuttings

	100	1000
Winsor.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Robt. Craig.....	8.00	25.00
Rose-Pink Enc. 8.00		25.00
Enchantress.....	2.50	20.00
White Perfection 3.00		25.00

Satisfaction guaranteed.

W. B. GIRVIN, Leola, Pa.

Always Mention the Florists' Review when writing advertisers.

## KAISERIN

Strong young plants in 2½-inch pots, just right for Summer flowers or Spring trade. Price per 100, \$4.50; per 1000, \$40.00.

### Maids and Brides

2½-inch pots, per 100, \$3.00; per 1000, \$25.00.

LA DETROIT Bench Plants per 100, \$6.00; per 1000, \$50.00.

## BASSETT & WASHBURN

Greenhouses: Hinsdale, Ill.

Store: 76 Wabash Ave., CHICAGO

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### CHRYSANTEMUMS, R. C., \$1.00 per hundred

WHITE	General Hutton
Alice Byron	Monrovia
Chadwick	Major Bonaffon
T. Eaton	PINK
Polly Rose	Wm. Duckham
Mrs. Jerome Jones	Dr. Enguehard
Convention Hall	Glory of Pacific
Jeanne Nonin	Helen Bloodgood
C. Touset	Superba
YELLOW	A. J. Balfour
Col. Appleton	RED & VARIEGATED
W. H. Lincoln	Intensity
Yellow Eaton	Church
Golden Wedding	Lord Hopetoun
Cobala, from trays, \$1.50 per 100.	
Anna Webb Geranium, largest trusses, dark, single red, \$1.00 per 100; also 2½-in. pots, \$2.50 per 100.	

Cash with order. Add 10c per 100 for cuttings ordered shipped by mail.

JOHN J. ARNOLD, Homer, N. Y.

Mention The Review when you write.

## AFTERGLOW

Strong Rooted Cuttings now ready

\$12.00 per 100; \$100.00 per 1000.

### R. WITTERSTAETTER,

(Originator)

Station F. . . . CINCINNATI, O

Mention The Review when you write.

### READY NOW

6000 White Enchantress (Pure Sport)—that's all; \$6.00 per 100; \$50.00 per 1000.

STRONG ROOTED CUTTINGS

S. S. Skidelsky, 1741 N. 18th St.

PHILADELPHIA, PA.

### ROOTED

## Carnation Cuttings!

	100	1000
Enchantress.....	\$1.75	\$15.00
Mrs. T. W. Lawson.....	1.50	12.00
Boston Market.....	1.50	12.00
Rose-Pink Enchantress.....	3.00	25.00
White Perfection.....	3.00	25.00
White Enchantress.....	6.00	50.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
Victory.....	3.00	25.00

A. F. LONGREN, Des Plaines, Ill.

Satisfaction Guaranteed.

Mention The Review when you write.

## MUMS

### ROOTED CUTTINGS

Guaranteed Best Stock

WHITE—Kalb, Ivory, Robinson, Touset, Alice Byron, Chadwick, Nonin.

PINK—Coombes, Maud Dean, Dr. Enguehard.

YELLOW—Robt. Halliday, Appleton, Bonaffon. \$1.50 per 100, \$12.00 per 1000.

## South View Floral Co.

36 SHANNON BUILDING

PITTSBURG, PA.

Always mention the Florists' Review when writing advertisers.

## SALEM, VA.

This Easter has been one of the best from the florists' view. Even the late date of the festival did not seem to have any effect on the demand. Roses, carnations and spring flowers were plentiful and of good grade. Violets were entirely knocked out by the last three weeks of hot weather. Lilies were poor in quality and had no call. Callas were good and the demand fair. Easter plants, such as spiræas, azaleas, etc., were fine and sold readily at fair prices. Some belated cyclamens were on sale and brought good prices.

At Salem Conservatories the crowd was large and the greenhouses afforded a welcome shelter from the frequent showers during the latter part of the week. By Friday nearly all the stock had been disposed of and prospective purchasers had to await the arrival of trains from Philadelphia and Washington to get their wants supplied. Altogether it has been a very satisfactory season, both to florist and customer.

R.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

## Plants and Rooted Cuttings

**Asparagus Sprenger**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c. **Heliotrope**, **White Ageratum**, **Coleus**, **Feverfew**, nice young plants, 75c. **Stocks**, Cut and Come Again; **Cuphea**, **Vinca variegata**; **Alternanthera**, red and yellow; **Fuchsia**, Artillery plant—all above strong, 2-in., 2c. **Asters**, Market, lavender, 40c per 100. **Single Hollyhock**, field, 2½c. **Forget-me-nots** and **Double Daisies**, \$2.50 per 1000. **Hardy stock**: Pink Snapdragons, Campanulas, Digitalis. **Single Wallflowers**, field-grown, \$1.00 per 100.

**ROOTED CUTTINGS**, prepaid, per 100: **Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 75c. **Heliotrope**, 3 kinds, \$1.00. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Alternantheras**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvia**, Bonfire, 90c. **Ageratums**, White, Inimitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. **Cash or C. O. D.**

## BYER BROS.

CHAMBERSBURG, PA.

Mention The Review when you write.

## CANNAS

### Special Prices to Close Surplus

#### 6 varieties at \$1.00 per 100

Alemannia, Austria, Marechal Vaillant, also 3 grand sorts large flowered reds.

#### 7 varieties at \$1.25 per 100

Burbank, Felix Crousse, Mlle. Berat, Morning Star, Bronze King, Metallica, King of Bronzes.

#### 10 varieties at \$1.50 per 100

Atlanta, Parthenope, Pennsylvania, J. D. Cabos, Ex. Crampel, L. Patry, J. C. Vaughan, Musafolia, Queen of Holland, Pres. Carnot.

**NOVELTIES**: Eastern Beauty, \$2.00; R. Walming, Graf Waldersee, Hofgartner Hoppe, Chautauqua, all \$4.50 per 100; Queen of Beauty, \$2.00 per doz., \$15.00 per 100.

Our new seedling, W. E. Cottrell, the best dark pink yet, 25c each; \$2.50 per doz.; \$18.00 per 100.

Started plants of Cannas, started in sand, same price as dormant roots. Place your orders now. A collection of 50 Novelty Cannas, all correctly labeled, started plants, for \$2.50.

**Japanese Kudzu Vines**, strong plants, \$4.00 per 100.

**FRANK CUMMINGS BULB & PLANT CO.**  
MERIDIAN, MISS.

Mention The Review when you write.

# Rose Plants

## From 2½-inch Pots

	Per 100	1000
Bride.....	\$3.00	\$25.00
Maid.....	3.00	25.00
Chatenay.....	3.00	25.00
Ivory.....	3.00	25.00
Uncle John.....	3.00	25.00
Perle.....	4.00	35.00
Sunrise.....	4.00	35.00

AMERICAN BEAUTY, Bench Plants, ready now, \$10.00 per 100; \$75.00 per 1000.

## Carnation Cuttings

### Well Rooted--Ready Now

	Per 100	1000
Lawson.....	\$1.50	\$12.50
Enchantress.....	2.00	15.00
White Lawson.....	2.00	15.00
Robt. Craig.....	2.50	20.00

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

## CARNATIONS

### WINONA, the True Pink

\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

F. DORNER & SONS CO.  
LAFAYETTE, IND.

Mention The Review when you write.

## DAHLIAS

Strong 2½-in. pot plants.

	per 100	\$3.00
Professor Mansfield.....	per 100,	\$3.00
Winsome.....	"	2.50
Keyne's White.....	"	3.00
Mrs. Jones.....	"	2.00
Catherine Duer.....	"	3.00
Exquisite.....	"	3.00
Bruton.....	"	2.00
Matchless.....	"	2.00
Mrs. Bennett.....	"	2.00
Island Queen.....	"	2.00
Frank Bassett.....	"	3.00
Nympha.....	"	2.50
Golden Age.....	"	3.00
Queen Victoria.....	"	3.00
Gabriel.....	"	3.00
Ethel.....	"	3.00
Brunhilde.....	"	3.00
Austin Cannell.....	"	3.00
Gen. Buller.....	"	3.00
Blanche Keith.....	"	3.00
Kriemhilde.....	"	4.00

HARDY PINKS. Strong 2½-in. pot plants.

	per 100	\$2.00
Her Majesty.....	per 100,	\$2.00
May Gray.....	"	2.00
Homer.....	"	2.50
Juliette.....	"	2.50
Brunette.....	"	2.50

Cash with order.

W. R. GRAY, OAKTON, VA.

## BRIDE

Rooted Cuttings...\$1.50 per 100; \$12.00 per 1000  
2½-inch Pots.....\$2.00 per 100; \$15.00 per 1000

All Clean, Healthy Stock.

ALBERT LIES, Niles Center, Ill.

Mention The Review when you write.

## Rose Plants

Kate Moulton and Chatenay

Fine Young Plants, 2½-in. pots

Write for prices

A. FARENWALD, Roslyn, Pa.

Mention The Review when you write.

STRONG STOCK, FROM SOIL

## QUEEN

\$12.00 per 1000.

PHILIP SCHUPP, 37 Randolph St., Chicago

Mention The Review when you write.

## JENSEN & DEKEMA, CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the....

Florists' Review

When Writing Advertisers



# Dreer's Hardy Perennials

**Largest assortment of desirable varieties. Plants of proper size to give best immediate results. For complete list of varieties see our current wholesale list.** :: :: :: :: :: :: :: :: :: :: :: :: :: ::

Many planters not thoroughly familiar with this class of plants have an idea that nothing but a large, field-grown clump will give satisfactory returns for the season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps" that can be procured. It will be noticed that the majority of the stock offered in this list is described as being 3, 4 or 5-inch pots. This does not necessarily mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the Fall and early Winter months, and such stock can be planted, even late in the Spring, with practically no loss, which, in the case of clumps, is often quite serious.

	Per Doz.	Per 100
<b>Achillea, The Pearl</b> , 3-in. pots.....	\$0.75	\$ 5.00
<b>Millefolium Roseum</b> , 3-in. pots.....	.85	6.00
<b>Aconitum</b> , in variety. Strong roots.....	1.25	8.00
<b>Alyssum Saxatile Compactum</b> , 3-in. pots.....	.75	6.00
<b>Anchusa Italica Dropmore variety</b> .....	3.50	25.00
<b>Anemone Japonica</b> , 3-in. pots.....	.85	6.00
<b>Alba</b> , 3-in. pots.....	.85	6.00
<b>Elegantissima</b> , 3-in. pots.....	.85	6.00
<b>Lord Ordlaune</b> , 3-in. pots.....	1.25	8.00
<b>Prince Henry</b> , 3-in. pots.....	1.25	8.00
<b>Queen Charlotte</b> , 3-in. pots.....	.85	6.00
<b>Rosea Superba</b> , 3-in. pots.....	.85	6.00
<b>Whirlwind</b> , 3-in. pots.....	.85	6.00
<b>Anthericum Liliago and Liliastrum</b> .....	.75	5.00
<b>Aquilegia</b> in variety, 3-in. pots.....	.85	6.00
<b>Arabis Alpina</b> , 3-in. pots.....	.75	5.00
<b>Flore Plena</b> , 3-in. pots.....	.85	6.00
<b>Armeria Maritima Splendens</b> , 3-in. pots.....	.85	6.00
<b>Alba</b> , 3-in. pots.....	.85	6.00
<b>Artemisia</b> in variety, 4-in. pots.....	.85	6.00
<b>Asclepias Tuberosa</b> . Strong roots.....	.85	6.00
<b>Aster Grandiflorus</b> . Strong roots.....	.85	6.00
<b>Alpinus</b> . Blue and white, 3-in. pots.....	.85	6.00
<b>Hardy Asters (Michaelmas Daisies)</b> . Strong plants in 25 varieties.....	1.00	7.00
<b>Bocconia Cordata</b> . Strong roots.....	.85	6.00
<b>Boltonia Asteroides</b> , 4-in. pots.....	.85	6.00
<b>Latisquama</b> , 4-in. pots.....	.85	6.00
<b>Callirhoe Iovolucrata</b> , 3-in. pots.....	1.00	7.00
<b>Campanula Carpatia</b> . Blue and white, 3-in. pots.....	.85	6.00
<b>Media</b> . Double and single, 4-in. pots.....	.85	6.00
<b>Calycanthema</b> , 4-in. pots.....	.85	6.00
<b>Persicifolia Moerhousii</b> , 3-in. pots.....	1.25	8.00
<b>Persicifolia</b> . Blue and white, 4-in. pots.....	.85	6.00
<b>Caryopteris Mastacanthus</b> , 3-in. pots.....	.85	6.00
<b>Cerastium Tomentosum</b> , 3-in. pots.....	.85	6.00
<b>Centaurea</b> in variety, 3-in. pots.....	1.00	7.00
<b>Chelone</b> in variety. Strong plants.....	1.25	8.00
<b>Chrysanthemum Alaska</b> , 3-in. pots.....	1.50	10.00
<b>Shasta Daisy</b> , 3-in. pots.....	.75	5.00
<b>Hardy Pompon</b> , 25 varieties, 2 1/2-in. pots.....	.60	4.00
<b>Cimicifuga Simplex</b> , 4-in. pots.....	3.50	25.00
<b>Clematis Davidiana</b> . Strong 2-yr. old.....	.85	6.00
<b>Convallaria Majalis</b> . Clumps.....	2.00	15.00
<b>Coreopsis Lanceolata Grandiflora</b> , 4-in. pots.....	.75	5.00
<b>Delphinium Belladonna</b> , 3-in. pots.....	2.00	15.00
<b>Chinese</b> , 1-yr. field grown.....	.75	5.00
<b>Alba</b> , 1-yr. field grown.....	.75	5.00
<b>Formosum</b> , 1-yr. field grown.....	.85	6.00
<b>Dictamnus Fraxinella and Alba</b> . Strong plants.....	1.25	8.00
<b>Dicentra Spectabilis</b> . Strong clumps.....	.85	6.00
<b>Digitalis Gloxiniflora</b> , 4-in. pots.....	.85	6.00
<b>Grandiflora</b> , 3-in. pots.....	.85	6.00
<b>Lanata</b> , 3 in. pots.....	.85	6.00
<b>Doronicum</b> in variety, 4-in. pots.....	1.25	8.00
<b>Epimedium</b> in variety. Strong plants.....	1.50	10.00
<b>Eryngium Amethystinum</b> , 3-in. pots.....	1.00	7.00
<b>Erigeron</b> in variety, 3-in. pots.....	1.00	7.00
<b>Eupatorium Ageratoides</b> , 4-in. pots.....	.85	6.00
<b>Coelestinum</b> , 3-in. pots.....	.85	6.00
<b>Euphorbia Corollata</b> , 3-in. pots.....	.75	5.00
<b>Funkia Coerulea</b> . Strong roots.....	.75	5.00
<b>Subcordata Grandiflora</b> . Strong roots.....	1.25	8.00
<b>Undulata Media Picta</b> . Strong roots.....	.85	6.00
<b>Gallardia Grandiflora</b> , 4-in. pots.....	.85	6.00
<b>Geranium Sanguineum</b> , 4-in. pots.....	.85	6.00
<b>Album</b> , 4-in. pots.....	.85	6.00
<b>Geum</b> in variety, 3-in. pots.....	1.00	7.00
<b>Glechoma Variegata</b> . Strong plants.....	.85	6.00
<b>Gypsophila Paniculata</b> . Strong roots.....	.85	6.00
<b>Fl. Pl.</b> Strong roots.....	3.00	
<b>Helenium Autumnale Superba</b> , 4-in. pots.....	1.00	7.00
<b>Grandicephalum Striatum</b> , 3-in. pots.....	1.00	7.00
<b>Pumilum Magnificum</b> , 4-in. pots.....	1.00	7.00
<b>Riverton Gem</b> , 3-in. pots (New).....	1.50	10.00
<b>Riverton Beauty</b> , 3-in. pots.....	3.00	20.00
<b>Hemerocallis</b> in variety. Strong plants.....	.85	6.00

	Per doz.	Per 100
<b>Hibiscus Crimson Eye</b> , 1-yr.-old.....	\$0.85	\$ 6.00
<b>Moscheutos</b> , 1-yr.-old.....	.85	6.00
<b>Heliopsis in variety</b> . Strong plants.....	.85	6.00
<b>Sparsifolia</b> , 3-in. pots.....	1.50	10.00
<b>Heliopsis Pitcherianus</b> , 4-in. pots.....	.85	6.00
<b>Semi Plena</b> , 3-in. pots.....	.85	6.00
<b>Scaber Major</b> , 4-in. pots.....	.85	6.00
<b>Heliopsis in variety</b> , 3-in. pots.....	1.00	7.00
<b>Heuchera Sanguinea</b> , 4-in. pots.....	1.00	7.00
<b>Alba</b> , 4-in. pots.....	1.00	7.00
<b>Rosea</b> , 4-in. pots.....	1.00	7.00
<b>Hollyhocks—Dreer's Superb Double</b> . White, yellow, pink, salmon, maroon, red, 1-yr.-old clumps.....	1.50	10.00
<b>Hollyhocks—Dreer's Double in Mixture</b> . 1-yr.-old roots.....	1.25	8.00
<b>Fringed Allegheny</b> , in Mixture, 1-yr.-old roots.....	1.25	8.00
<b>Single Mixed</b> , 1-yr.-old roots.....	1.25	8.00



Anemone Queen Charlotte.

	Per doz.	Per 100
<b>Hypericum Moserianum</b> . Strong plants.....	\$1.25	\$ 8.00
<b>Iberis Sempervirens</b> , 3-in. pots.....	.85	6.00
<b>Flore Plena</b> , 3-in. pots.....	1.00	7.00
<b>Iris Kämpferi (Japan Iris)</b> , 20 choice named varieties.....	1.50	10.00
<b>In choice mixtures</b> .....	1.25	8.00
<b>Germanica</b> , 12 choice named varieties.....	.85	6.00
<b>In choice mixture</b> .....	.60	4.00
<b>Incarvillea Delavayi</b> . Strong roots.....	1.25	8.00
<b>Grandiflora</b> .....	3.50	25.00
<b>Lavandula Vera</b> , 3-in. pots.....	1.00	7.00
<b>Lobelia Cardinalis</b> , 3-in. pots.....	.85	6.00
<b>Syphilitica</b> , 4-in. pots.....	.85	6.00
<b>Lysimachia Clethroides</b> , 4-in. pots.....	.85	6.00
<b>Lychnis Chalcedonica</b> , Alba and Carnea, 3-in. pots.....	.85	6.00
<b>Flore Plena</b> , 3-in. pots.....	2.00	15.00
<b>Haageana</b> , 3-in. pots.....	.85	6.00
<b>Viscaria Splendens</b> , 3-in. pots.....	1.25	8.00
<b>Lythrum Roseum Superbum</b> , 4-in. pots.....	.85	6.00

	Per doz.	Per 100
<b>Oenothera</b> in variety, 3-in. pots.....	\$0.85	\$ 6.00
<b>Papaver Orientale</b> . Named varieties, 4-in. pots.....	1.50	10.00
<b>Choicest mixture</b> , 4-in. pots.....	.85	6.00
<b>Nudicaule (Iceland Poppy)</b> . Choice mixed, 3-in. pots.....	.85	6.00
<b>Peonies</b> . Choice Double Herbaceous.....	1.50	12.00
<b>Pentstemons</b> in variety. Strong plants.....	1.00	7.00
<b>Physostegia Virginica</b> and <b>Alba</b> .....	.85	6.00
<b>Pinks</b> , Hardy Garden in variety, 4-in. pots.....	.85	6.00
<b>Platycodon</b> , Blue and White, 2-yr.-old roots.....	.85	6.00
<b>Plumbago Larpentae</b> . Strong 3-in. pots.....	1.00	7.00
<b>Potentillas</b> in variety. Strong plants.....	1.00	7.00
<b>Phlox Subulata</b> . Pink and white. Strong clumps.....	.75	5.00
<b>Amena</b> , 4-in. pots.....	.85	6.00
<b>Primula Cortusoides Sieboldi</b> . 6 distinct varieties.....	1.50	10.00
<b>Veris (English Cowslip)</b> . Choice Mixture.....	.75	5.00
<b>Auricula</b> , 3-in. pots.....	1.50	10.00
<b>Pyrethrum Hybridum</b> . Choice seedlings, 3-in. pots.....	1.25	8.00
<b>Uliginosum</b> , 4-in. pots.....	.85	6.00
<b>Polemonium</b> in variety, 3-in. pots.....	1.00	7.00
<b>Ranunculus Repans Flore Plena</b> , 4-in. pots.....	.85	6.00
<b>Rudbeckia Golden Glow</b> . Strong plants.....	.85	6.00
<b>Newmanii</b> , 4-in. pots.....	1.00	7.00
<b>Purpurea</b> , 3-in. pots.....	1.00	7.00
<b>Sub-Tomentosa</b> , 4-in. pots.....	1.00	7.00
<b>Fulgida</b> , 4-in. pots.....	1.00	7.00
<b>Rays of Gold</b> , 4-in. pots.....	1.50	10.00
<b>Autumn Sun</b> , 4-in. pots.....	1.50	10.00
<b>Salvia Azurea Grandiflora</b> , 4-in. pots.....	1.00	7.00
<b>Saxifraga (Megasea)</b> in variety. Strong plants.....	1.50	10.00
<b>Scabiosa Caucasica</b> , and <b>Alba</b> , 3-in. pots.....	1.25	8.00
<b>Sedum Spectabilis</b> . Strong clumps.....	1.00	7.00
<b>Atropurpurea</b> . Strong clumps.....	1.50	10.00
<b>In variety</b> . Strong clumps.....	.85	6.00
<b>Solidago</b> in variety.....	.85	6.00
<b>Spiraea Aruncus</b> , clumps.....	1.00	7.00
<b>Chinensis</b> , clumps.....	1.25	8.00
<b>Filipendula Flore Plena</b> , 3-in. pots.....	1.25	8.00
<b>Gigantea</b> , clumps.....	1.25	8.00
<b>Palmata</b> , clumps.....	1.00	7.00
<b>Egans</b> , clumps.....	1.00	7.00
<b>Ulmia Flore Plena</b> , clumps.....	.85	6.00
<b>Venusta</b> , 4-in. pots.....	.85	6.00
<b>Statice</b> in variety, 4-in. pots.....	.85	6.00
<b>Stokesia Cyanea</b> . Strong, 3-in. pots.....	.75	5.00
<b>Alba</b> , 3-in. pots.....	1.50	10.00
<b>Sweet William</b> , clumps.....	.75	6.00
<b>Thalictrum</b> in variety. Strong plants.....	1.00	7.00
<b>Trollius Aurantiacus</b> , 3-in. pots.....	2.00	15.00
<b>Europaeus</b> , 3-in. pots.....	1.00	7.00
<b>Japonicus Excelsior</b> , 3-in. pots.....	2.00	15.00
<b>Orange Globe</b> , 3-in. pots.....	2.00	15.00
<b>Tritoma Obelisque</b> , strong divisions.....	1.50	10.00
<b>Pfitzerii</b> , strong plants.....	1.00	7.00
<b>Rufus</b> , strong divisions.....	2.00	15.00
<b>Tricolor</b> , strong divisions.....	2.00	15.00
<b>Uvaria Grandiflora</b> , strong divisions.....	1.00	6.00
<b>Valeriana Coccinea</b> and <b>Alba</b> , 4-in. pots.....	1.25	8.00
<b>Officinalis</b> , 4-in. pots.....	1.25	8.00
<b>Veronica Longifolia Subsessilis</b> . Strong plants.....	1.25	8.00
<b>Spicata</b> , Blue and White, 4-in. pots.....	1.00	7.00
<b>Viola Cornuta (Tufted Pansies)</b> , 4 colors.....	.50	3.00
<b>Wall Flowers</b> , 4-in. pots.....	1.25	8.00
<b>Yucca Filamentosa</b> , 2-yr.-old.....	1.50	10.00

**HENRY A. DREER,** 714 CHESTNUT ST., **Philadelphia, Pa.**

# CHRYSANTHEMUM NOVELTIES

NOW READY, 2½-INCH POTS

Mary Mason, Dorothy Goldsmith, Mrs. J. Sinnott, Reflexed Eaton, Grace Whitney, Mary Donnellan, Andrew McKendry and Mrs. G. Foster, all at 50 cents each; \$5.00 per doz.; \$35.00 per 100.

## New Singles

Katie Covell, Bessie Kennedy, Helen Totty and other new kinds, \$2.00 per doz.; \$15.00 per 100. A complete list of standard, exhibition and commercial varieties.

**CHARLES H. TOTTY**

## Rose Novelties Now Ready

Rhea Reid, Mrs. Jardine, Queen Beatrice, 50 cents per plant; \$4.00 per doz.; \$30.00 per 100. Own root and grafted stock of all standard varieties. Popular prices.

## Carnation Novelties

Afterglow, Britannia, fine pot plants, \$2.00 per doz.; \$12.00 per 100.

**Madison, N. J.**

Mention The Review when you write.

## BALTIMORE.

### Easter Business.

The Easter market this year was one of the worst on record. Hyacinths in 4-inch pots were sold for 10 cents; cut daffodils and narcissi were sold at 12½ cents per dozen, and tulips at 10 cents per dozen. Carnations retailed for 15 cents per dozen and few brought more than that. Hydrangeas and azaleas were plentiful and brought good prices. Harrisii lilies were scarce.

### Various Notes.

The Gardeners' Club has purchased a glass case, in which to place the bowling trophies it has won. At the next meeting one of the government experts is going to give a talk on soils. There will also be an exhibition of new roses and carnations, which is expected to attract a large audience.

Charles M. Cook has a fine lot of hydrangeas, some carrying ten large heads, which were colored to perfection. There was a large demand for these for the Easter trade. Q.

## AMSTERDAM, N. Y.

John C. Hatcher, who has been conducting a prosperous business here for more than twenty-five years, and who has been receiving a steadily increasing patronage from Schenectady, has now opened a branch store in that city. The new store is located in the New York Central building and is attractive in appearance. The interior is finished in white, with foliage green trimmings. A handsome McCray cooler has been installed. The store will be managed by Miss Harriet A. King.

BOONVILLE, Mo.—E. C. Stammerjohn will add to his glass this summer.

FAIRMONT, W. VA.—H. G. Fleming says he had the best Easter ever experienced. Cut stock ran short and plants sold well. After stock became scarce, price was no object.

## ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick	\$2.00	Lawson	\$1.50	\$10.00
Yellow Chadwick	2.00	Enchantress	2.00	15.00
White Bonaffon	1.50	W. Lawson	2.00	15.00
Yellow Bonaffon	1.50	L. Bountiful	2.00	15.00
Enguehard	1.50	Harlowarden	1.50	12.50

Frank Garland, Des Plaines, Ill.

Mention The Review when you write.

# NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

**\$12.00 per 100; \$100.00 per 1000**

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

**We need the room and must move them.**

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Kift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

**The stock here offered is in superb condition.**

**William P. Craig**

1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

# Roses Carnations Mums

**MRS. POTTER PALMER,** 2½-in., \$15.00 per 100; \$125.00 per 1000. 2000 or over, \$100.00 per 1000.  
Rooted Cuttings, \$8.00 per 100.

**CARDINAL,** 2½-in., \$6.00 per 100; \$55.00 per 1000.

**AMERICAN BEAUTY,** 2x2½-in., \$6.00 per 100; \$55.00 per 1000.  
Rooted Cuttings, \$30.00 per 1000.  
**BENCH PLANTS,** \$55.00 per 1000.

**MAID, BRIDE, RICHMOND, SUNRISE, KAISERIN and UNCLE JOHN,** 2½-in., \$4.50 per 100; \$40.00 per 1000.

## CARNATIONS

Rooted Cuttings of Winsor, White Enchantress, Beacon, \$5.00 per 100; \$45.00 per 1000. Rose-pink Enchantress and Enchantress, \$2.50 per 100.

Aristocrat, 2½-in., \$6.00 per 100. Mabelle, Victory, Enchantress, Pink Lawson, White Lawson, Variegated Lawson, 2x2½-in., \$3.00 per 100.

See CLASSIFIED ADVERTISEMENT for MUMS. Ask for price list. We grow the best commercial varieties only. Rooted Cuttings and 2½-in. now ready.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.



# Special Clearance Sale

Of seasonable stock. The below stock is fine, the price is cheap and they will go quick. If you need anything on this list, better order today. 6 at doz. rate, 25 at 100 rate, 250 at 1000 rate. All plants from 2 1/4-in. pots unless otherwise stated. Preserve this advertisement, as it will not appear again.

	Per doz.	100	1000		Per doz.	100	1000
<b>Achilleas, The Pearl and Millefolium</b> .....	\$0.40	\$ 2.50	\$20.00	<b>Geraniums, Sweet-scented Rose Balm &amp; Oak</b> .....	\$0.40	\$ 2.50	\$20.00
<b>Ampelopsis Veitchii, 18-24-in., field-grown</b> .....	1.00	8.00		<b>Pelargoniums in 12 best named sorts</b> .....	1.50	10.00	
21-36 in.,.....	1.50	12.00		<b>Genista Canariensis, fine stock</b> .....	.40	3.00	25.00
<b>Abutilons, 6 best varieties</b> .....	.40	2.50	20.00	<b>Gloxinias, fine strain of bulbs</b> .....	.40	3.50	30.00
<b>Achyranthes, 4 of the best sorts</b> .....	.30	2.00	15.00	<b>Grevillea robusta or Silk Oak</b> .....	.40	2.50	20.00
<b>Almond, white and pink, 2 ft.</b> .....	2.00	15.00		<b>Hydrangea paniculata, 6 to 8-in.</b> .....	.75	5.00	
<b>Astilbe Japonica nana compacta and Gladstone, clumps</b> .....	.50	4.00		18 to 24-in.....	1.50	12.00	
<b>Asparagus Sprengeri, 2 1/4-in.</b> .....	.40	2.00	18.00	Tree-shaped, 35c ea.....	4.00		
3-in.....	.75	5.00		<b>Helianthus multiflorus, hardy double sunflower</b> .....	.40	2.50	20.00
plumulosus nanus, 2 1/4-in.....	.40	3.00	25.00	<b>Hibiscus Peachblow and other varieties, all colors</b> .....	.40	2.50	22.50
<b>Aspidistra, green-leaved, 4c a leaf, 2-3 leaves; variegated, 7c a leaf, 2-3 leaves</b> .....	.40			<b>Honeysuckles, 5 kinds and colors</b> .....	.40	3.00	27.50
<b>Acalyphas, Sanderi, bicolor, and marginata triumphans</b> .....	.40	2.50	20.00	<b>Hypericum Moserianum, hardy</b> .....	.40	2.50	20.00
triumphans.....	.60	4.00		<b>Hyacinthus candicans, fine bulbs</b> .....	.40	2.50	
<b>Alternantheras, 2 sorts, red and yellow</b> .....	.40	2.00	18.00	<b>Heliotropes in 6 best varieties</b> .....	.40	2.50	22.50
<b>Aloysia citrodora or Lemon Verbena</b> .....	.30	2.00	15.00	<b>Ivy, English and German</b> .....	.40	3.00	
<b>Aucuba or Gold Dust Shrub, 18-24-in., each 30c</b> .....	3.00			<b>Iris Kaempferi or Japanese, 6 colors</b> .....	1.00	8.00	
<b>Ageratums, 3 best varieties, white and blue</b> .....	.30	2.00	15.00	<b>Impatiens, 4 distinct colors</b> .....	.40	2.50	20.00
<b>Aracaria excelsa, 12-15-in. 3 tiers, 65c each</b> .....	7.50			<b>Jasmines, 6 best kinds</b> .....	.40	3.00	25.00
<b>Amaryllis formosissima and equestra</b> .....	.75	5.00		<b>Justicias, 3 distinct colors</b> .....	.40	2.50	
<b>Alyssum, double-flowered giant</b> .....	.30	2.00	15.00	<b>Lantanas, 6 best varieties and colors</b> .....	.40	2.50	20.00
<b>Anthericum, fine for vases and baskets</b> .....	.50			Weeping, fine vase plants.....	.40	2.00	15.00
<b>Althaea or Rose of Sharon, 7 best colors to name, 2 ft.</b> .....	.50	3.50		<b>Lilac, purple-flowering, 12 to 15-in.</b> .....	.60	5.00	
Althaea or Rose of Sharon, 3-4 ft.....	.75	6.00		<b>Lilies, hardy candidum and double Tiger rubrum and speciosum</b> .....	1.00	7.00	
<b>Agapanthus umbellatus, Blue African Lily</b> .....	.50	3.50		Hemerocallis flava or Lemon Lily.....	.30	2.00	15.00
<b>Akebia quinata, fine hardy climber</b> .....	.30	2.00	15.00	<b>Lily of the Valley, fine pips</b> .....	.50	1.00	9.00
<b>Brugmansia or Angel's Trumpet, 2 1/4-in.</b> .....	.30	2.00	15.00	<b>Lemon ponderosa fine for pots, 2 1/4-in.</b> .....	.50	3.00	27.50
<b>Box Dwarf Ornamental, fine for borders, 4-in</b> .....	.40	2.50	20.00	strong, 4-in. pots.....	1.50	12.00	
<b>Browallia gigantea, fine blue flowers</b> .....	.30	2.00		<b>Milk and Wine Lily</b> .....	1.00	7.00	
<b>Begonias, flowering, 10 best varieties</b> .....	.40	2.50		<b>Magnolias, hardy, 6 varieties, 3-4 ft., each 50c</b> .....	5.00		
tuberous, single flowered.....	.60	4.00		<b>Matrimony vine, hardy climber</b> .....	.50	2.50	20.00
double flowered.....	1.00	7.00		<b>Madeira vine, tender summer climber</b> .....	.30	2.00	
<b>Bougainvillea Sanderiana, strong plants</b> .....	.60	4.00		<b>Moonvines, both white and blue flowering</b> .....	.50	3.00	
<b>Coleus in 20 of the leading sorts</b> .....	.30	2.00	15.00	New Incomœa maxima, giant flowering.....	.75	6.00	
Christian Gem, new, fine and showy.....	.60			<b>Manettia bicolor, handsome, in pots</b> .....	.50	3.00	
<b>Camellia Japonica, white and pink, 24-in. plants</b> .....	.75	7.00		<b>Maples, Japanese, fine young stock, 6 sorts, 35c each</b> .....	3.00	20.00	
<b>Crotons in 25 of the best varieties</b> .....	.50	3.00	25.00	<b>Mahernia, honey bells</b> .....	.30	2.00	15.00
<b>Cyperus alternifolius or Umbrella plant</b> .....	.30	2.00	15.00	<b>Nierembergia, fine for vases</b> .....	.30	2.00	
<b>Cinnamon Vine, strong tubers</b> .....	.20	.60	4.00	<b>Otobelle Orange, 2 1/4-in. pots</b> .....	.50	3.00	27.50
<b>Cyclamen Persicum giganteum</b> .....	.40	3.00		3-in. pots.....	.60	5.00	
<b>Cactus Queen of the Night, beautiful</b> .....	.50	3.00		4-in. pots, each 35c.....	3.00	20.00	
<b>Carnations in 10 of the leading varieties, including Enchantress, Lady Bountiful, Crusader, Lawson, Queen, etc.</b> .....	.40	2.50	22.50	<b>Pomegranates, 3 varieties</b> .....	.40	2.50	20.00
<b>Chrysanthemums in 50 of the best market and cut flower varieties</b> .....	.40	2.50	20.00	<b>Picea pungens, Koster's Blue Ipma., 12-in., 50c each</b> .....	5.00		
<b>Clematis Henryi, Duchess of Edinburgh, Ville de Lyon and Mme. Baron Veillard, Imported, pot-grown, each 25c</b> .....	2.00	15.00		18-in., 75c ea.....	8.00		
<b>Clematis paniculata, 2 1/4-in. pots</b> .....	.50	3.50	30.00	<b>Pansies from flats, fine</b> .....	.40	1.00	7.00
<b>Crepe Myrtle, crimson, purple and pink</b> .....	.40	2.50		<b>Pinks, hardy Scotch, 6 best varieties</b> .....	.40	2.50	20.00
<b>Cestrum Parqui, night blooming Jasmine</b> .....	.40	2.50		<b>Pittosporum Tobira</b> .....	.75	5.00	
<b>Calla Aethiopica, fine young bulbs</b> .....	.60	5.00		<b>Primroses, Mexican, obconica, Forbesi</b> .....	.40	2.50	20.00
strong bulbs.....	1.00	7.00		<b>Peonies. We have a fine assortment of named varieties, also assortments to color, cheap. Write for prices.</b> .....			
dwarf nana compacta, fine.....	.50	3.50		<b>Phlox, hardy perennial in 15 best colors, field-grown</b> .....	.50	4.00	35.00
Richardia (Spotted Calla).....	.40	3.00		<b>Privet, California, 10-15-in.</b> .....	.40	2.50	20.00
aureum, yellow flowering.....	1.00			<b>Philadelphus, mock orange, 18-24-in.</b> .....	.75	6.00	
<b>Caladium esculentum, good bulbs</b> .....	.60	4.00		<b>Plumbago Capensis alba, white, and Lady Larpent, hardy blue</b> .....	.40	3.00	
fine large bulbs.....	1.00	7.00		<b>Pyrus Japonica, Japanese quince, 15-18-in.</b> .....	.75	6.00	
fancy leaved, in 10 best varieties.....	1.25	10.00		<b>Peperomia maculosa, fine plants</b> .....	.40	3.00	25.00
<b>Clerodendron Balfouri, fine bedder in the south</b> .....	.40	2.50		<b>Passiflora Constance Elliott, hardy white</b> .....	.50	3.00	
<b>Cannas, started plants, including Chas. Henderson, Egandale, Florence Vaughan, Alemannia, Fairhope, Austria, Alsace and many others</b> .....	.50	3.50	30.00	<b>Palms, young plants from 2 1/4-in. pots, to grow on, consisting of Phoenix reclinata and Canariensis, Latania Borbonica, Areca lutescens, Seaforthia elegans, Coroply Australis, and Washingtonia filifera</b> .....	.50	3.50	
<b>Dahlias, 30 named sorts, field-grown</b> .....	.50	4.00		<b>Roses, including teas, hybrid teas, hybrid perpetuals, tender and hardy climbers, in 200 best varieties. Write for prices on large lists of roses.</b> .....			
<b>Daisy Snow Crest, double, hardy</b> .....	.40	2.50		<b>Roses in choice assortment of all the best varieties, 4-in. pots</b> .....	1.25	8.00	
Marguerite, 4 best varieties, white and yellow.....	.40	2.50		<b>Rhododendrons, 24-in., 10-15 buds, in 8 distinct varieties, 80c each</b> .....	9.00		
<b>Deutzias, gracilis, Lemoinel, crenata fl. pl., and Pride of Rochester, field-grown plants, 12-18-in.</b> .....	.60	4.00		Same varieties, 15-18 in., 4 to 5 buds, 40c each.....	4.50		
<b>Deutzias, 18-24-in.</b> .....	.75	6.00		<b>Rudbeckia Golden Glow</b> .....	.40	2.00	15.00
<b>Dicentra spectabilis, bleeding heart</b> .....	.60	5.00		<b>Russellias, 3 varieties</b> .....	.40	2.50	20.00
<b>Dracaena terminalis, 5-in. pots, strong, 40c each</b> .....	3.50			<b>Rhus 'otinus, purple fringe</b> .....	.60	5.00	
<b>Dracaena indivisa, 2 1/4-in.</b> .....	.40	3.00	25.00	<b>Royal Purple (Strobilanthes), bright foliage</b> .....	.40	2.50	20.00
<b>Eulalias, gracillima, variegata and zebrina</b> .....	.40	2.50		<b>Salvias, 5 leading varieties</b> .....	.40	2.50	22.50
<b>Fuchsias in 10 choicest varieties, double and single</b> .....	.40	2.50	20.00	<b>Stokesia cyanea or cornflower aster</b> .....	.40	2.50	20.00
<b>Ficus elastica, 15-18-in., 35c each</b> .....	3.00	25.00		<b>Spiraeas, Van Houttei and Anthony Waterer, 1 year from field</b> .....	.60	4.00	
24-in. high, 50c each.....	5.00	35.00		<b>Smilax</b> .....	.30	2.00	18.00
<b>Ferns, Boston, 2 1/4-in.</b> .....	.50	3.00	27.50	<b>Sansevieria Zeylanica</b> .....	.40	2.50	20.00
3-in.....	.75	5.00		<b>Stephanotis floribunda</b> .....	.50	4.00	30.00
4-in.....	1.25	12.00		<b>Saxifraga sarmentosa</b> .....	.40	2.50	20.00
Whitman, 2 1/4-in.....	.50	4.00	35.00	<b>Solanum azureum</b> .....	.40	3.00	
4-in.....	1.50	12.50		<b>Sage, Holt's Mammoth, in great demand</b> .....	.40	2.50	
5-in., strong, 30c each.....	3.00	20.00		<b>Tradescantia or Wandering Jew</b> .....	.30	2.00	
<b>Pieris tremula, Shaking Fern, 2 1/4-in.</b> .....	.40	2.50		<b>Vinca major variegata, 2 1/4-in.</b> .....	.40	2.50	20.00
<b>Nephrolepis exaltata, fine for vases</b> .....	.40	2.50		4-in.....	1.00	8.00	
4-in., fine.....	1.25	10.00		rooted cuttings.....	1.00	1.00	9.00
Dwarf ferns for dishes, 6 leading sorts.....	.40	2.50	20.00	<b>Viburnum plicatum, Japanese snowball, 18-in. to 2 ft.</b> .....	2.00	12.50	
<b>Fern Balls, 5 to 7-in.</b> .....	1.50	12.50		Opulus, common snowball.....	.60	4.00	
<b>Feverfew Little Gem</b> .....	.30	2.00		<b>Violets, six best varieties, both double and single flowering</b> .....	.50	3.00	25.00
<b>Funkia White Day Lily and variegated foliage</b> .....	.50	4.00		<b>Weigellias, 2 sorts, 18 to 24 inches</b> .....	.90	6.50	
<b>Gladoli, fine mixture</b> .....	.20	1.00	9.00	<b>Wistaria Chinensis, 2 1/4-in.</b> .....	.50	3.00	
G. & R. International mixture.....	.30	1.50	12.50	18-24 inches, from field.....	.50	6.50	
<b>Geraniums, fine assortment, 20 leading varieties, both double and single</b> .....	.40	2.75	25.00				
Ivy-leaved, in fine assortment.....	.40	2.75	25.00				

OUR NEW TRADE LIST MAILED ON APPLICATION. ADDRESS

**THE GOOD & REESE CO.,** The Largest Rose Growers in the World. **Springfield, Ohio**

## WASHINGTON.

## The Easter Business.

Easter is over and everybody is satisfied. Business was about the same as last year, as far as could be learned. There was plenty of stock. Plants sold better than last year. The prices were not so good and plants at from \$3 to \$5 had the call. The market did a fine business in cheap plants. The weather was fine up to Saturday afternoon, when it rained, but cleared in the evening.

Among the strange things to be seen for Easter was a lot of pure white mums at Gude's. Small had a large egg made of capes decorated with pink ribbons. Gude had a 6-foot cross made of white satin decorated with lavender rhododendrons, with a bank of Brianii fern and rhododendron plants.

The decorations of S. Kann's Sons & Co., which were postponed, came off this week. It was the largest decoration of its kind ever seen in this city. The 1,000 employees presented the firm with four floral pieces. The committee had all the different florists submit original designs and selected one for each floor. Gude Bros. captured all four. On the first floor was a huge fountain of American Beauties and Brianii fern, with miniature electric lights to represent the dripping water. On the second floor was a tree of American Beauties. The branches were tin tubes filled with water and covered with moss. On the third floor was a huge basket vase made of Richmond and Ivory roses. On the fourth floor was a pyramid bank of palms and blooming plants with a rustic fence around it. Small & Co. had the firm's order for southern smilax. They used forty cases, decorating all the pillars and several arches. Miniature lights were used in the arches.

J. J. Harty & Co., the wholesalers, cleared up everything for Easter. Mr. Harty was the happiest man in town Sunday.

C. S. Siebold, from Baltimore, was over April 18. He was astounded at the amount of stuff handled in Washington.

Outdoor lilac is at its height; 5,000 bunches were sold at the market April 18. O. O.

## Araucaria Excelsa

600 perfect plants, 4 and 5 tiers, 60 cents.

**Ficus Elastica**, 12 to 18 inches, 15 cents.

**Latania Borbonica**, 4-inch, showing character, 10 cents.

**Jos. W. Vestal & Son**  
Little Rock, Ark.

Mention The Review when you write.

## 100,000 DAHLIAS

Premium stock, guaranteed true to name.

**500,000 large Flowering Gladioli**, hundreds of colors and variations mixed. Wholesale prices on application. Order now for spring delivery. Catalogue free.

**J. L. MOORE**, Northboro, Mass.

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## FERNS FOR FERN DISHES

## SIX LEADING VARIETIES.

2-inch pots, \$3.00 per 100; \$25.00 per 1000.

## BOSTON FERNS

Nice, bushy plants. Per doz. Per 100

5-in. pots	.....	\$ 3.00	\$25.00
6-in. "	.....	6.00	50.00
7-in. "	.....	9.00	
8-in. "	.....	12.00	

## Nephrolepis Whitmani

9-in. pots, \$2.00 each.

Fern Hanging Baskets  
Anna Foster

Well grown and drooping, \$2.00 each.

## Pteris Wimsetti and Ouvrardi

Strong and bushy, 4 1/2-in. pots, \$2.00 per doz.; \$15.00 per 100.

## Cytomium Falcatum

Holly Fern. Strong plants.

		Per doz.	Per 100
4 1/2-in. pots	.....	\$2.00	\$15.00
5-in. "	.....	3.00	25.00
6-in. "	.....	5.00	

## Eurya Latifolia

Fine Variegated Plant for Decorating.  
24 to 30 inches high, \$1.25 each.

## Primula Obconica Grandiflora Rosea

Strong Plants

2 1/2-inch pots	.....	50c per doz.; \$3.00 per 100
3 1/2-inch pots	.....	75c per doz.; 6.00 per 100
4-inch, strong plants, in bloom	.....	\$1.50 per doz.; 12.00 per 100

Terms strictly cash with orders.

**FRANK OECHSLIN**, 2572 West Adams St., CHICAGO, ILL.

Formerly GARFIELD PARK FLOWER CO.

Mention The Review when you write.

## PALMS

## Areca Lutescens

## Cocos Weddelliana

## Kentia Belmoreana

## Kentia Forsteriana

HOME GROWN

WRITE FOR PRICES

**JOSEPH HEACOCK COMPANY**, Wyncote, Pa.

Mention The Review when you write.

## Dracaena Indivisa

2-in., \$3.00 per 100; 3-in., \$5.00 per 100.  
**LATANIAS**, fine strong plants, 2-in., \$3.00; 3-in., \$6.00; 4-in., \$15.00 per 100.  
**KENTIA Belmoreana and Forsteriana**, 4-in., 25c, 35c; 5-in., 50c, 75c; 6-in., \$1.00, \$1.25, \$1.50; large plants, \$2.00 to \$35.00 each.  
**PHOENIX**, \$2.50 to \$40.00 each.  
**PANDANUS Utilis**, 2 1/2-in., \$3.50 per 100.

## FERNS

**Boston and Piersoni**, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00; 9-in., \$1.50.  
**Whitmani**, 2 1/2-in., strong, \$5.00; 4-in., \$20.00 per 100; 5-in., 50c; 6-in., 75c; 7-in., \$1.25, \$1.50, \$2.00; 8-in., \$2.50, \$3.00, \$3.50.  
Fine, small ferns for dishes, \$3.00 per 100; \$25.00 per 1000.

## JOHN BADER

Mount Troy, Allegheny, Pa.

Always mention the Florists' Review when writing advertisers.

## XXX STOCK

**STRONG 2-INCH, ROBUST AND STOUT.**  
**Ageratum, Gurney**. Blue, \$2.00 per 100.  
**Petunia New Star**. Fine, \$2.00 per 100.  
**Phlox**. Finest, dwarf, mixed, \$2.00 per 100.  
**Verbenas**. California giants, mixed, best grown, strong and bushy, \$2.00 per 100.  
**Heliotropes**. Dark, strong 3-inch, in bud, well branched, \$4.00 per 100.

## XXX SEEDS

**Chinese Primrose**. Finest grown, mixed, single and double. 500 seeds, \$1.00; 1/2-pkt., 50c.  
**Cineraria**. Finest large-flowering dwarf, mixed. 1000 seeds, 50c.  
**Giant Pansy**. Finest grown, critically selected. 5000 seeds, \$1.00; 1/2-pkt., 50c.  
**CASH**: Liberal extra count.

**JOHN F. RUPP**, Shiremanstown, Pa.

The Home of Primroses.

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\* Fall cut. † Blue. ‡ Two-year.

**SEE CLASSIFIED ADS. FOR FERNS AND BEDDING STOCK**

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## ST. LOUIS.

## Easter Trade.

As was expected, this was a plant Easter. This is the report of the leading retailers in the west end, who handled great numbers of extra fine blooming plants. Cut flowers sold well, too, but not as largely as in years gone by. Trade in general was good, but cannot be compared with last year. After six weeks of Lent, and rather dull business, the trade expected more, but the majority express themselves as satisfied.

As to cut flowers, there was plenty of everything in season. The only scarcity noticed was of violets. Large quantities of stock were sent in Saturday and Sunday mornings, but the wholesalers seemed to clean up on colored stock. White carnations did not sell well; in fact, there were too many in the market.

Bulb stock, which everyone thought would be all cut out, came in large lots. Roses, too, were abundant, especially pink. Prices broke early Saturday and all stock went at more reasonable rates than expected. As to lilies, the market had all that were needed, much stock being of poor grade and showing plainly the effects of disease. These were naturally the leading Easter flower; both cut flowers and plants sold well. The standard price on them was \$12.50 per hundred. Other pot plants that sold well were azaleas, hydrangeas and tulips.

Church decorations were, as usual, presenting no new features, and were as elaborate as in former years.

The weather was most beautiful, which gladdened the hearts of the store men as to delivery.

## Various Notes.

Fred W. Pape opened his branch store last week, at the corner of Park and Grand avenues, in time to catch some of the Easter business in that neighborhood, and his attractive window display brought him some trade. His Pennsylvania avenue place also did a nice Easter business.

David I. Bushnell, the seedsman, left last week for a four months' tour of France, Norway and Sweden, where he will devote his time to archaeological research.

Frank M. Ellis, who has made his home in Panama for the last fifteen months, visited his family Easter week, making his headquarters at his old stand, now run by "Billy" Smith. Mr. Ellis looks well and says he gets a great deal of comfort while away by reading the REVIEW each week. J. J. B.

Results bring advertising.  
The REVIEW brings results.

I ENJOY the REVIEW very much and would not like to be without it.—W. D. HESLAM, Fitchburg, Mass.

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

I DON'T want to do without the REVIEW, as it is the best of all trade publications.—GEO. J. STREATOR, Santa Cruz, Cal.

It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

# NEW CANNAS

## —1908—

**ROSEA CIGANTEA.** This beautiful variety has extra large flowers, which are borne in such abundance that the mass of color on each plant is amazing. Single petals are 2½ inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, 4 feet. (A great favorite with visitors to our trial grounds.) Strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**GLADIO-FLORA.** Remarkable for the unusual shape of the flowers, which look like large Gladioli. Petals are not long, but short and rounded and so wide they overlap each other, thus giving a very attractive appearance to the flowers. Color is crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, 3½ feet. Price, strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**METEOR.** Meteor is a vigorous grower with healthy green foliage. It is highly valued because of its magnificent flowers, fully four inches across, and abundance of bloom. Color is a deep crimson; very rich; each plant usually throws up five to six trusses of buds, which continue blooming luxuriantly all summer through. Price, plants or dormant roots, 75c each, postpaid; \$6.00 per doz. by express, not prepaid.

**WILLIAM SAUNDERS**—(1907). The flowers are large, of splendid form and are borne very freely in immense clusters. The color is a deep, rich, shining scarlet, lightly dappled with crimson. Foliage is a rich bronze. Height, 3½ to 4 feet. We believe that Wm. Saunders is decidedly the most perfect canna of this type that has been introduced. Those who tried Wm. Saunders in 1907 say it cannot be excelled. We offer plants only: 60c ea. postpaid; \$5.00 per doz.; \$35.00 per 100 by express, not prepaid.

60 OTHER VARIETIES. SEND FOR OUR LIST AND PRICES.

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

### STRONG 4-IN. ROSES IN THE FOLLOWING KINDS:

Pink Cochet, Mme. Welche, Mme. de Vatre, Safrano, Marie van Houtte, Maria Guillot, Bessie Brown, Etoile de France, Climbing Meteor, Perpetue, Souv. de un Ami, Souv. de Pierre Notting, Bridesmaid, Mlle. Helene Gambier, Clothilde Souper, White Cochet, Gruss an Teplitz, Souv. de la Malmaison—the above at \$8.00 per 100; \$75.00 per 1000.

Crimson Baby Rambler—Fine plants from cold frames; will come into bloom quick—\$10.00 per 100; \$80.00 per 1000; 250 at thousand rate.

We also have a fine list of 2¼-in. and 2½-in. pot young Roses. Send us your list of wants for special prices.

	Per 100
<b>Coleus</b> , assorted kinds, 2-in. rooted cuttings, assorted.....	\$2.00
.....	\$5.00 per 1000
<b>Begonias</b> , assorted, our choice, 2-in.....	2.50
<b>Geranium</b> , Mme. Sallerol, strong, 2-in.....	2.00
<b>Heliotropes</b> , in variety, 2-in.....	2.00
<b>Ageratums</b> , in variety, 2-in.....	2.00
<b>Dwarf Lantanas</b> , in variety, 2-in.....	3.00
<b>Paris Daisies</b> , named kinds, 2-in.....	2.00
<b>Abutilons</b> , three kinds, 2-in.....	2.00
<b>Salvia Splendens</b> , 2-in.....	2.00
<b>Strobilanthes</b> , "Royal Purple," 2-in.....	2.50
<b>Jasmines</b> , four kinds, 2-in.....	3.00
<b>Bougainvillea</b> , 2-in.....	3.50
<b>Vinca Variegata</b> , 2-in.....	2.00
<b>Hibiscus</b> , 2-in.....	2.50
<b>Chrysanthemums</b> , rooted cuttings, in variety; our choice.....	1.00
<b>Cannas</b> , in variety, dormant two to three eyes; our choice.....	2.00
<b>Ferns</b> —Boston, 4-in.....	\$8.00 and 10.00
Pierston, 4-in.....	8.00 and 10.00
Elegantissima, 4-in.....	8.00 and 10.00
Scottii, 3-in., strong.....	4.00
<b>Rubber Plants</b> , 4-in., per doz., \$3.00 and 4.00	

Terms cash with order; liberal treatment.

**The Reeser Floral Co., Urbana, O.**

Mention The Review when you write.

### VINCA VARIEGATA AND MAJOR

Strong, field-grown plants; grown on. First size, \$6.00; second size, \$5.00. No culls offered. Packed light. Cash with order.

**J. J. Arnold, Homer, N. Y.**

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## Stock You Need

**Gladioli**—Finest mixture of Groff's and Childs' Hybrids, plump bulbs, 1 to 2½-in. in diameter, \$5.00 per 1000.

**150 Field Smilax**—\$2.50 per 100.

**Adiantum Capillus-Veneris**—Strong, 2¼ and 2½-in. pots, \$2.50 per 100. **Imbricatum**—2½-in. pots, \$3.00 per 100.

**Ferns, Neph. Pierston**—Fine, 2½-in. plants, ready for shift, \$2.50 per 100; from 4-in. pots, \$5.00 per 100; Bench Runners, strong divisions, \$1.00 per 100. **Neph. Scottii**—From 4-in. pots, \$6.00 per 100. **Neph. Whitmanii**—Fine, 2½-in., \$3.50 per 100; Bench Runners, extra value, \$2.00 per 100.

**Dracaena Indivisa**—Beautiful, 12 to 14-in. plants, from 2½-in. pots, 1-year, field-grown, \$3.00 per 100. **Terminalis**—3-in., \$1.00 per 100.

**Cyclamen Giganteum**—Fine, from 3-in. pots, ½ to 1-in. bulbs, 4 separate colors, \$2.00 per 100.

**Tritoma Uvaria Grandiflora**—Strong, 1-year, field-grown, \$3.00 per 100.

**Hardy English Violet**—Fine, 1-year, field clumps, \$2.50 per 100.

**Elmer D. Smith & Co.**

Successors to N. Smith & Son, ADRIAN, MICH.

Mention The Review when you write.

## ROBT. CRAIG CO.

Decorative and Flowering Plants

49th and Market Sts.

PHILADELPHIA, PA.

Mention The Review when you write.



# WITTBOLD'S OFFER OF PERENNIALS, SHRUBS and Other Stock You Need Right Now

## PERENNIALS.

From December, 1907, sowing. Have been replanted into flats. Any at \$10.00 per 1000 until replanted again.

Myosotis (Forget-me-nots).  
Stokesia Cyanea (Stokes aster).  
Bellis (Daisy).  
Eulalias.  
Erianthus Ravennae.  
Aster Bessarabicus.  
Achillea (The Pearl).  
Lobelia Cardinalis.  
Pentstemon (Beard-Tongue).  
Rudbeckia Triloba.  
Tritoma, asst. Hybrids.  
Campanulas, under name and asst.  
Digitalis.  
Yucca Filamentosa.  
Delphinium, asst. Hybrids.  
Sweet William, single mixed.  
Lychnis Chalcedonica, also Haageana Hybrids.  
Dianthus Plumarius, mixed.  
Shasta Daisy Alaska.  
Ampelopsis Veitchii.  
Veronica Longifolia Subsessilis.  
Gaillardia Grandiflora, also Kelway's Hybrids.

**Perennials in Pots, One Year Old.** Per 100  
Dianthus, Sweet William, 5-inch pots.....\$10.00  
Coreopsis Lanceolata, 5-inch pots..... 8.00  
Campanula, asst., 6-inch pots..... 12.00  
Per 1000  
Grave Myrtle, 2 1/4-inch pots.....\$25.00  
3-inch pots..... 40.00

## Perennial Clumps from Field.

12c per clump except where specified.  
Iris Germanica, all colors under name, 10c.  
" Kaempferi, blue, tall, 10c.  
Bachelor's Buttons, yellow, 2 feet, 10c.  
Campanula, assorted.  
Chrysanthemum Uliginosum, 3 feet.  
Shasta Daisy.  
Coreopsis Lanceolata.  
Day Lily, 5 feet.  
Gaillardia.  
Golden Glow (or Rudbeckia), 8c.  
Lychnis Chalcedonica.  
Delphinium or Larkspur.  
Phlox, all colors, under name.  
Pentstemon, assorted.  
Polemonium Caeuleum (Jacob's Ladder).  
Physostegia Speciosa, grand, mixed.  
Yucca Filamentosa (Adam's Needle), 25c.

## KENTIAS

Per doz.  
Kentia Belmoreana, 5-in.....\$ 7.20  
" " 5-in. strong ..... 9.00  
" " 6-in..... 12.00  
" " 6-in. strong..... 15.00  
" " 7-in..... 18.00  
" Forsteriana, 5-in..... 7.20  
" " 5-in. strong..... 9.00  
" " 6-in..... 12.00  
" " 6-in. strong..... 15.00

## Araucarias.

4-inch ..... .50 cents each  
5 " ..... .75 " "  
6 " ..... \$1.00 each

## ROSES IN POTS AND OUTDOOR.

Prairie Queen, 3 to 5 feet, 15 to 35c each. Per 100  
Ramblers, Crimson, 2 feet, 15c.  
Baby, 3 1/2-inch pots.....\$ 6.00  
Sweet Brier, 2 to 3 feet, 10c to 25c each.  
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown..... 15.00

## PEONIES. In variety, 10c to 50c each.

**Cycas Revoluta.**  
4-inch ..... .25 cents each  
5 " ..... .35 " "  
6 " ..... .50 " "  
7 " ..... .75c to \$1.00 each  
8 " ..... \$1.25 to \$1.50

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

## TREES.

Box Elder, from 1 to 2 1/2 inches, 6 to 10 feet.  
35c to \$1.00 each. Per 100  
Catalpa, 1 1/2 to 2 inches, 8 to 10 feet, 75c each, \$75.00  
Elm American, 2 to 4 inches, 6 to 12 feet, \$1.00 to \$3.00 each.



## DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

Per doz. Per 100  
**Dracaena Indivisa,** 4-inch.... \$ 2.00 \$12.00  
" " 5-inch.... 3.00 20.00  
" " 6-inch.... 6.00 40.00  
" " 7-inch.... 9.00  
" " 8-inch.... 12.00

## SHRUBS, ETC.

Ampelopsis Quinquifolia, or American Ivy, 15c each.  
Berberis Thunbergii (Japanese Barberry), 1 to 3 feet, 10c to 50c each.  
Hydrangea Paniculata, 2 to 3 feet, 15c to 35c each.  
Symphoricarpos Racemosus alba (Snowberry) 2 to 5 feet, 10c to 50c each.  
Symphoricarpos Vulgaris rubra (Indian Currant), 2 to 4 feet, 10c to 35c each.  
Lilacs, Persian, also German, in white and light and dark purple, 3 to 6 feet, 25c to \$2.00 each.  
Viburnum Opulus (Snowball), 2 to 5 feet, 10c to 50c each.  
American Arbor-vitae, 2 to 3 feet, 10c to 25c each.  
Matrimony Vine, 10c to 50c each.  
Spiraea Sorbifolia (white), 3 feet, 25c.  
" Thunbergii, 2 to 3 feet, white, 15c to 25c.  
" Regalis, 3 feet, 35c.  
Syringa (Philadelphus) Lemolneii, 3 to 4 feet, 25c to 35c each.  
Cut-leaf Elder, 3 to 6 feet, 10c to 25c.

## DAHLIAS.

These are large field clumps.

## Cactus.

Per doz.  
Mrs. A. Beck, rich salmon, twisted petals, scarlet reflex..... \$1.00  
Charles Woodbridge, bright crimson..... 1.00  
Miss A. Nightingale, bright red, shading to golden yellow at center..... 1.00  
Kriemhilde, pink, shading to white at center 1.50  
Countess of Lonsdale, a peculiar blending of salmon, pink and amber..... 1.50  
F. Bartels, bright scarlet..... 1.00

## Decorative.

Zulu, black maroon..... 1.00  
C. W. Bruton, a fine yellow, tall grower.... 1.50  
Oban, rosy lavender ..... 1.00  
Iridescent, vivid red, tipped with blue ..... 1.00  
Sylvia, pink, white to center..... 1.50  
Mrs. Geo. Reed, purple, with white tint..... 1.00

## Show Dahlias.

A. D. Livoni, a pure quilled pink..... 1.50  
Camellafiora, pure white dwarf..... 1.00

## Single Dahlias.

J. Cowan, a fine scarlet..... 1.50  
John Downie, crimson..... 1.50  
Sunningdale, blush white..... 1.00

## Mixed Colors.

Good varieties, all colors ..... .75  
mixed yellow..... .75

## MISCELLANEOUS LOT OF BULBS.

Per 100  
Gladolus, mixed..... \$1.00  
Amaryllis Formosissima..... 5.00  
Zephyranthes Alba..... 2.00  
" Rosea..... 2.00  
Pancratium Spider Lily..... 5.00  
Ismene Calathina, 1st size..... 6.00  
" " 2nd size..... 4.00  
" " bulblets ..... 2.00  
Tritoma Hybrids, asst. 1 year old, largest size 4.00  
small size..... 2.00

# The GEO. WITTBOLD CO.

1657 Buckingham Place,  
CHICAGO.

Mention The Review when you write.

**JOHN E. HAINES**  
BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties:

John E. Haines, red..... \$6.00  
Imperial, variegated..... per 100;  
Pink Imperial, pink..... \$50.00  
Enchantress, light pink..... per 1000  
Place orders early.

**R. C.** prepaid per 100: Heliotrope, German Ivy, 75c.  
Alternanthera, 50c. Fuchsia, \$1.00. Coleus,  
Ageratum, 60c. Salvia, 85c. Seedling Verbena, mammoth, mixed, 35c 100, prepaid. Cash. List free.  
Shippensburg Floral Co., Shippensburg, Pa.

## Surplus for Sale

600 to 800 whole field-grown Dahlia roots, cactus, show, fancy and pompon, in 50 best varieties, at \$5.00 per 100.

500 or more 3-year roots, Clematis paniculata, first size, \$10.00; second size, \$8.00 per 100.  
16 flats, 225 each, of transplanted Pansies, International strain, \$1.50 per flat.

Will Make Fine Plants for Decoration Day

**E. HAENTZE**

FOND DU LAC, WIS.

## Stock You Need

100  
Pieroni Ferns, 2 and 2 1/2-in. pots.....\$2.50  
Boston " 2-in. pots..... 2.00  
Elegantissima, 2-in. pots..... 3.00  
Centaurea Gymnocarpa, 2-in. pots..... 2.00  
Alyssum, Little Gem, 2-in. pots..... 2.00  
" Giant, double, 2-in. pots..... 2.00  
Geraniums, mixed, 2-in. pots..... 2.00  
Verbenas, Michell's Mammoth, 2-in. pots.... 2.00  
Begonia Vernon, 2-in. pots..... 2.00  
Vinca variegata, 2-in. pots..... 2.00  
Impatiens Holstii, 2-in. pots..... 3.00

Excellent stock. Immediate shipment.

Keeney's Greenhouses, Monongahela City, Pa.

## GRAND RAPIDS.

## The Market.

Easter week started in fair; then there were a couple of days of rain. Friday was hot. Saturday started in to rain early, cleared up by 10 a. m. and was then an ideal day for delivery, as well as selling. The supply of flowers was ample for all demands, the only scarce articles being Beauties and red roses.

In cut flowers, lilies had the call. While a quantity of bulb stock, daffodils, tulips, etc., were sold, some growers found the dump their best customer and large quantities found their way there. Carnations and second grade roses also were wasted. There were immense quantities of pot lilies too short to be sold as cut blooms, and of these there were many left over, while cut flower grades were scarce.

In plants there were plenty of fine ramblers, hydrangeas, lilacs and lilies. Lily plants sold well; there were large quantities sold and just as large quantities left over. Every prominent dry goods store, drug store, corner stand and peddler wagon had lily plants for sale. The quality was poor, the price cheap, and they sold as never before. Anyone could get a lily plant at from 25 cents to 50 cents, and with some a cheap lily was a lily just the same, and sold regardless of quality. What effect these sales had on the trade in stores is hard to determine. The quantity of flowers was far greater than ever before, prices were low, and total sales with the various florists ranged all the way from ten per cent to forty per cent less than last year. Out-of-town shipping was about fifteen per cent less than last year. G. F. C.

BAY CITY, MICH.—Boehringer Bros. had a fine Easter. They have had a big crop of carnations, but need more stock and are investing \$2,000 in another greenhouse.

## COLEUS

Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem. Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate. Golden Bedder, Hero, Messey, Pearl of Orange, 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate. Fancy Varieties. A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

## MISCELLANEOUS PLANTS

Ageratum, Stella Gurney, Princess Pauline. Salvia Splendens, S. Bonfire. Heliotrope. Rooted cuttings, 75c per 100; \$6.00 per 1000.

## CARNATIONS

Rooted Cuttings	100	1000
Winsor.....	\$6.00	\$50.00
Rose-pink Enchantress.....	3.50	30.00
Enchantress.....	2.50	20.00
Queen Louise.....	2.50	20.00

From 2 1/4-inch pots, add \$1.00 per 100.

Asparagus Plumosus Nanus Seedlings, from flats, \$10.00 per 1000.

## CHRYSANTHEMUMS

Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

A. N. PIERSON, Cromwell, Conn.

Mention The Review when you write.

## Alternantheras

Strong, rooted cuttings. Red and yellow, 50c per 100; \$4.00 per 1000.

R. R. DAVIS & CO., MORRISON, ILL.

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## ASPARAGUS FERNS! BEDDING PLANTS!

We are offering seedlings of *Asparagus Plumosus Nanus* and *Sprengeri* at the following very low prices, delivery made within 30 days.

Asparagus Plumosus Nanus Seedlings.....	\$1.25 per 100;	\$10.00 per 1000;	\$47.50 per 5000
Asparagus Sprengeri Seedlings.....	.75	6.00	27.50
Nephrolepis Amerpohli.....	2 1/2-inch; 15.00 per 100;	140.00 per 1000	
	3 " 25.00	225.00	
	3 " 8.00	75.00	

Rex Begonias.....  
Coleus, Salvias, Vincas, Heliotropes, Verbenas, Double Sweet Alyssum, Double Petunias, Clothilde Souper Roses, Feverfews, Ageratums, and Boston, Whitman, Pierson, Scottil, Plumosus and Sprengeri in different sizes; write for sizes and prices. Satisfaction guaranteed. If any dissatisfaction arises, we will always meet you halfway and perhaps more.

D. U. AUGSPURGER & SONS, Box 778, PEORIA, ILL.

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## Extra Fine Stocks

white, from Rawson's fancy seeds, 2 1/2-inch pots, strong..\$2.50 per 100

## Heliotropes

2 1/2-inch, very strong..\$2.50 per 100  
Rooted cuttings..... 1.00 per 100

## Coleus

Golden Bedder, Firebrand and others.

2-inch .....\$2.00 per 100  
Rooted cuttings..... .60 per 100

## Chrysanthemums

Polly Rose, Monrovia, Touset, Bonnaffon, Estelle, Alice Byron, Beatrice May, Golden Beauty, Nonin, Mrs. Duckham, Golden Age, Ivory, Robinson. Rooted cuttings \$ 2.00 per 100  
15.00 per 1000

CRITCHELL'S, Avondale, Cincinnati, Ohio

Cash Please Satisfaction Guaranteed

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## BEGONIA

## Gloire de Lorraine

We are headquarters for this popular Xmas plant. 25,000 stocky 2 1/2-inch plants grown from leaf cuttings, ready June 1st. Place your order now and we will ship when wanted. \$2.00 per dozen; \$15.00 per 100; \$140.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

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## Plants you will want

	Per 100
Dracena Indivisa, 5-in. pots, \$3.00 per doz.	\$20.00
" " " 6 " " " \$5.00	
Vinca Variegata, extra size, 4-in. pots.....	10.00
" " " good, bushy, 3 1/2-in. pots..	8.00
" " " rooted cuttings, transplanted.....	1.25
Fuchsias in variety, 3-in. pots.....	6.00
Heliotrope, Jersey beauty, 3-in. pots.....	5.00
" " " 2 1/4-in. " " " " " " " "	2.00
Ivy Geranium, 5 colors, mixed, 2 1/4-in. pots	2.50
" " " rooted cuttings.....	1.50
Asparagus Plumosus Nanus, 3-in. pots.....	5.00
" " " Sprengeri, 3-in. pots, extra bushy	4.00

CONVERSE GREENHOUSES, Webster, Mass.

Always Mention the....

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## MISCELLANEOUS PLANTS

	Per 100
Ageratum, Gurney and Pauline, 2-in.....	\$2.00
Alyssum, Double Giant, 2-in.....	2.00
Begonia, Pres. Carnot, 2-in.....	3.00
Cyperus Alternifolius, 2-in.....	3.00
Centaurea Gymnocarpa, 2-in.....	2.00
Coleus, Golden Bedder and Verschaffeltii, 2-in.....	2.00
Chrysanthemums, Bonnaffon, Appleton, Enguehard, White and Yellow Eaton, 2-in.	2.00
Fuchsia, mixed, 2-in, \$2.00 per 100; 3-in.....	5.00
Geraniums, Mme. Sallerol, 2-in.....	3.00
German Ivy, 2-in.....	2.00
Heliotrope, 2-in.....	2.00
Marguerites, 2-in.....	2.00
Lobelia, Dwarf, 2-in.....	2.00
Roses, 2-in. Maids, Brides, Chateau, Gates, Richmonds.....	3.00
Vinca, Major, 3-in.....	5.00
Verbena, named varieties, 2-in.....	2.00
Salvia, rooted cuttings, \$1.00 per 100; 2-in...	2.00
Stevia and Variegated Stevia, 2-in.....	2.00
Ferns, Boston, 4-in., \$15.00 per 100; 6-in.....	50.00

VALLEY GREENHOUSE CO., Sewickley, Pa  
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J. A. NELSON & CO.  
PEORIA, ILL.

IF YOU WANT

	Per 100
Geraniums, 3-in. at \$5.00; 2 1/2-in.....	\$ 3.50
Coleus, rooted cuttings, Red, 75c; Golden Bedder, 65c; Mixed.....	.60
Pelargoniums, 4-in., \$15.00; 5-in., \$25.00; 6-in.....	50.00
Moonvines, 3-in.....	5.00
Flowering Begonias, 2 and 3-in., 15 varieties.	
Chrysanthemums, strong rooted cuttings, 2-in., send for list.	

WE HAVE THEM

J. A. NELSON & CO.

Successors to NELSON & KLOPFER

PEORIA, ILL.

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## Bay Trees

Pyramids, Standards  
and Kaizer Kronen

Write for prices

JULIUS ROEHRS CO.  
Rutherford, N. J.



# ORCHIDS

**Just Arrived, in Fine Condition**

**O**NE of the largest consignments of plants ever received in the United States at one time; namely, 80 cases *Cattleya labiata*, 100 cases *C. Trianae*, 40 cases *C. gigas*, and a fine importation of *Cattleya Schroederæ*. A very large importation of *D. Formosum* and *D. Wardianum*, **all in perfect condition.**

Will arrive in a short time: *C. Mossiæ*, *C. Gaskelliana*, *C. Percivaliana*, *C. Warneri*, *C. Harrisoniæ*, *Lælia anceps alba*, *L. anceps*, *Oncidium varicosum* *Rogersii*, *O. tigrinum*. Intending buyers of Orchids would do well to **come and see this stock** before buying elsewhere. Our prices are reasonably consistent with good stock. All our goods are collected by our own collectors, thereby assuring our customers the best stock the forests afford. Come and see them. These goods if potted at once will yield abundance of flowers the first year, paying for the cost of the plants in the fall.

We also carry a large stock of established Orchids. Also orchid peat, Sphagnum Moss, Baskets, etc. A trial will prove we carry the **best stock** that can be secured. Come and see for yourself and be convinced of these facts.

## Carrillo & Baldwin

### SECAUCUS, N. J.

**HOW TO REACH OUR PLACE:**—Take Erie R. R. to Homestead, N. J., 3 minutes by trolley to Secaucus; or by trolley from D. L. W. depot, Hoboken, 25 minutes get off post office Secaucus. From Penn. depot, Jersey City, take train on Susquehanna R. R. to Homestead.

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## ORCHIDS

**Cattleya Bowringiana**

A large importation received in fine condition; \$60.00 per case of 400 bulbs.

Single plants of 6 bulbs, \$1.00 each.

**J. A. NEWSHAM**

**Magnolia Nurseries**

**NEW ORLEANS, LA.**

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## IMPORTED ORCHIDS

**JUST TO HAND**

**Lælia Purpurata**

**Cattleya Intermedia**

**Cattleya Mossiæ**

**JULIUS ROEHRS COMPANY**

**The Orchid Nurseries, RUTHERFORD, N. J.**

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**GEO. A. KUHL, Pekin, Ill.**

Wholesale grower for the trade of

**Roses, Ferns and Soft Wooded Plants for Bedding**

Write him for Price List

Mention The Review when you write.

## CATTLEYA TRIANÆ

Just to hand, in perfect condition, a large shipment of this profitable orchid. We offer these in cases containing about 450 and more bulbs for \$55.00 per case.

ALSO

## CATTLEYA LABIATA

in fine shape, in cases of 400 bulbs, \$55.00 per case. All subject to being unsold when ordered.

## LAGER & HURRELL

### SUMMIT, N. J.

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**CHAS. D. BALL**

GROWER OF

## PALMS, ETC.

Send for Price List.

**HOLMESBURG, PHILADELPHIA, PA.**

**ANTON SCHULTHEIS**

Price List of Foliage,  
Flowering and Decorative Plants  
Free on Application.

**COLLEGE POINT, - NEW YORK.**

## TOLEDO, OHIO.

## The Easter Trade.

April 18 was the busiest day in several years among local florists, both wholesale and retail, and more flowers were disposed of than in any one day in years. Every store was supplied with extra help and many worked all night putting up orders.

While lilies were the favorites, other flowers were not far behind. Roses and carnations sold in extra large quantities and violets also went well.

Flowering plants were in demand and there was a large call for hyacinths and tulips in pots.

At the store of George Heint an extra large force was kept busy until nearly dawn. The Schoen Floral Co., Patten's, Suder's and a number of others kept open nearly all night.

Nearly every church in the city was handsomely decorated with Easter lilies and this consumed thousands of flowers. The Schoen Floral Co. used about 1,000 flowers in decorating the Trinity Episcopal church.

Trade began light again this week, but the retailers are satisfied with the big business of last week and are grateful for the chance to rest.

All florists declare that trade was far better Saturday and Sunday than at any preceding Easter. H. L. S.

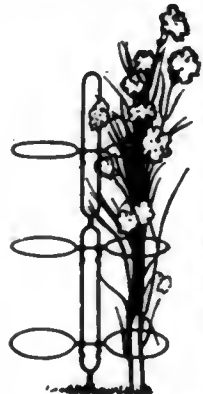
## INDIANAPOLIS.

## Current Comment.

Trade this Easter was good, especially in cut flowers. Plants were rather overdone and prices ruled low during the evening. All the store men report the sales were beyond their expectations. The flower market at Tomlinson hall was kept well supplied all day and several of the florists rented space on the outside, to accommodate their overflow. S.

PORTSMOUTH, O. — Tuesday evening, April 14, C. H. Knost fell into a reservoir containing ten feet of water, near his greenhouses, and when he was rescued his life was so nearly extinct that it required about an hour to restore him to consciousness.

## HEIM CARNATION SUPPORTS



The Heim Carnation Support is invaluable to the Florist, inexpensive and easily arranged. They will pay for themselves in one season—last a life-time.

N. B. Our **SAFETY CLIPS** are also valuable in fastening wire instead of tying with strings. Write for sample and full particulars.

**THE HEIM SUPPORT CO.**  
Connersville, Ind.

Mention The Review when you write.

## ROYAL INSECT POWDER

The non-poisonous powder for burning, fumigating and sprinkling. Never gets damp or lumpy. For your **Home, Greenhouse, Garden, Farm, Plants and Trees.** Will rid them of all insects and pests. Put up in 10-cent boxes. For sale everywhere. Samples and prices to the trade on application.

**THE FRIEDMAN INSECTICIDE MFG. CO.,**  
285-89 Metropolitan Ave. Brooklyn, N. Y.  
Mention The Review when you write.

## BARGAINS

## IN POT-GROWN PLANTS

## Ready for Market at Once

**Abutilons**, 3½-inch, 6 varieties in flower, 5c each.

**Fuchsias**, 4-inch, Storm King, full of buds and bloom, 8c.

**Geraniums**, 4-inch, 15 varieties, mixed or any color, in bloom, stocky plants, 7c.

**Heliotropes**, 4-inch, 3 kinds, fine plants, 8c.

**Begonias**, 4-inch, 6 leading flowering varieties, 12c.

**Begonias**, Vernon, 3-inch, in bloom, 6c.

**Verbenas**, 2½-inch, mixed colors, 2c.

**Scarlet Sages**, strong, 3-inch plants, 2½c.

**Coleus**, 2½-inch, bedding or decorating varieties, 2½c.

**Marguerites**, 4-inch, in bloom, 5c.

**Cannas**, 4-inch, mixed colors, 5c.

**Pansies**, the finest varieties in the world, transplanted plants, \$1.50 per 100.

**300 Geraniums**, 5-inch pots, mixed colors, full of bloom, 12c each.

**2,000,000 Cabbage, Cauliflower and Tomato Plants.**

## WRITE FOR PRICES

All A1 plants only. Liberal count given to help pay the express. Try them.

**ALONZO J. BRYAN, Washington, N. J.**

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## PANSIES

## 50,000 Now in Bloom

Extra large field-grown plants

They are the kind

## THAT SELL

Per 100 - - - \$ 2.00

Per 1000 - - - 20.00

**A. A. Sawyer** Pansy Specialist

23-33 S. Harlem Avenue,  
OAK PARK, ILL.

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## Very Fine Plants

Double White Fuchsia, Wall Flower, Swainsona, S. Dragon, Stock, Chinese Obconica, English Ivy, Artillery Plants, I. Sultani, Heliotrope, 4-in., 8c; Cupheas, Lantanas, double White Fuchsias, Giant Alyssum, Ageratum Stella Gurney, 2 and 2½-in., 2c; 10 kinds flowering Begonias and Ivy Geraniums, 2½-in. 2½c, 4-in. 10c; 6000 best Geraniums, R. C., \$1.25 per 100, \$11.50 per 1000; Cuphea, Heliotrope, Lantanas, R. C., 75c per 100. Cash.

## —ORDER NOW—

## PORT ALLEGANY GREENHOUSES

PORT ALLEGANY, PA.

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## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**  
**Evergreens, Herbaceous Plants**  
**Roses, Trained Fruit Trees**  
**Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

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## THE

## Baur Carnation Clip

For Mending Split Carnations

**QUICKEST EASIEST BEST**

Our **TEN DAYS' FREE TRIAL** offer will convince you of its superior merits. **SEND US NO MONEY.** A postal card will bring it to any one of approved credit, postage prepaid.

We receive letters like the following almost every day:

The handiest and best thing we have ever had for mending split carnations.—F. GOLDRING.

I find your clip all you claim for it. It is a very ingenious device and you are entitled to the thanks of all in the trade for perfectly filling a long felt want.—F. E. BLAKE.

**CLIPS, \$1.00 PER 1000. PLIER FOR ATTACHING CLIPS, \$3.00.**

Postage prepaid; also, duty and postage paid on foreign orders.

Sold by Seedsmen or direct.

**BAUR FLORAL CO., ERIE, PA.**

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## To-Bak-Ine Products

—THEY KILL BUGS—

**LIQUID FORM** 45 per cent Nicotine.  
FOR SPRAYING.

**FUMIGATING PAPER**  
FOR BURNING.

**Fumigating Powder**  
FOR SLOW BURNING.

**DUSTING POWDER**  
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

**E. H. HUNT**

76-78 Wabash Ave. CHICAGO

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**THE BEST**  
**Bug Killer and**  
**Bloom Saver**

Drop us a line  
and we will  
prove it....

**P. R. PALETHORPE**  
**CO.**

Dept. A,  
Owensboro, Ky.

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## Plants from 2½-in. Pots at 50c per doz, \$3.00 per 100

Acalypha, Asparagus Sprengeri, Abutilon Savitzki, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Heliotropes, dark blue and white; Fuchsias, 4 varieties; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvias, Zurich, Bonfire; Hydrangea Otaksa and Thos. Hogg; Rosemary, variegated Periwinkle; Geranium, Mrs. Parker; Moschosma riparium, Impatiens Sultani and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Umbrella Plants, Ferns.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Boston Market, Flora Hill, Enchantress, Joost. These are strong, bushy plants and have been kept in cold frames four weeks. The same varieties, rooted cuttings, \$2.00 per 100.

Geraniums, best commercial varieties, 3-in. pots, \$3.00 per 100.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, \$3.00 per dozen. Clematis paniculata, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Honeysuckle Halliana and Red Trumpet, strong plants, \$1.50 per dozen, \$10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Cash with order please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.  
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## ALTERNANTHERAS

Red and yellow, and Brilliantissima from soil, Sept. struck, equal to 2-in. stock, \$5.00 per 1000; 10,000 for \$45.00.



**SALVIAS** Bonfire, St. Louis....\$1.00 per 100; \$8.00 per 1000.

**COLEUS**, a grand collection (named)....70c per 100; \$6.00 per 1000

**HELIOTROPE**....10 best varieties, \$1.00 per 100; \$8.00 per 1000.

**DAISIES**....California (White), \$1.00 per 100; \$8.00 per 1000.

**PETUNIAS**, Dreer's and Henderson's, \$1.25 per 100; \$10.00 per 1000.

**VINCA**, variegated, \$1.25 per 100; \$10.00 per 1000.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.

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**Fansies**, extra fine strain, twice transplanted, \$1.00 per 100; \$9.00 per 1000. In bud and bloom, \$2.00 per 100; \$18.00 per 1000.

**Geraniums**, 2-inch, \$3.00 per 100; 3-in., \$6.00; 4-inch, \$8.00 and \$10.00 per 100.

**Asparagus Plumosus**, 4-in., \$10.00 per 100.

**Asparagus Sprengeri**, 3-in., \$5.00; 4-in., \$10.00.

**Ferns**, Boston, 3-in., \$5.00; 4-in., \$10.00; 6-in., \$35.00 per 100. **Pteris**, 6-in., \$35.00 per 100.

25c per crate for crating Cash or C. O. D.

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Boston, Piersoni, Elegantissima, Scottii, Whitman and Barrowsii. Ferns for fern dishes.

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SPRINGFIELD, OHIO.

**A. Sprengeri** 3½-inch stock, guaranteed first-class or money back, to make room, 5c each.

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**NOVELTIES**, 1907 introductions from **Bruant, Lemoine, Boucharlat, and Cannell**, one each of 50 varieties, our selection, including singles and doubles, for \$5.00.

A splendid stock of fine plants from 2-in. pots, good standard sorts and new varieties at \$2.00 per 100 and up to \$1.00 each. We will send 1000 in good varieties, our selection, for \$18.50.

Our special descriptive Geranium catalogue, describing over 250 varieties of Geraniums and Pelargoniums, mailed free to the trade.

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in good variety, strong plants, 3-in. pots, \$1.50 per doz., \$6.00 per 100.

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Our collection of Hardy Chrysanthemums will compare favorably with any in the country and we have an immense stock ready for shipment. Small flowered or button varieties, \$2.00 per 100. Large flowered or aster varieties, \$3.00 per 100. Descriptions will be found in our wholesale list.

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We still have about 75 varieties we can offer in cactus, decorative, show and pompon, true to name, at \$5.00 per 100 and up for whole field-grown clumps. One thousand, 50 each of 20 varieties, our selection, for \$40.00, all good kinds, a splendid collection for planting, or just the thing for store trade.

## MISCELLANEOUS PLANTS

	Per 100
<b>Alyssum</b> , Giant double.....	\$2.00
<b>Ageratum</b> , Stella Gurney.....	2.00
<b>Begonia</b> , Vernon, white and rose.....	2.00
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" Rex, 2-in. pots.....	2.00
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	Per 100
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<b>Ivy-leaved Geraniums</b> , 6 good kinds, \$25.00 per 1000.....	3.00
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<b>Lavender</b> , 2½-in. pots, strong.....	3.00
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WHITE MARSH, MD.

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### IPOMOEA NOCTIFLORA

(A. W. Smith, originator.)

Best pure white, largest and most fragrant Moonvine in the world. I have made a specialty of them for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots \$5.00 per 100. Now ready.

Cash with order, please.

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Importer and Wholesale Grower

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ROOTED CUTTINGS	Per 100	Per 1000
<b>Coleus</b> .....	\$0.70	\$6.00
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Express prepaid on all rooted cuttings. Cash with all orders. Address		

S. D. BRANT, The Clay Center Florist, CLAY CENTER, KAN.

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**GEO. A. KUHL, PEKIN, ILL.**

for his list of **chrysanthemums, cannas, carnations and roses.**

Also his complete list of soft wooded plants. We expect to have a fine line of stock for bedding and Decoration Day.

**Geraniums** Red, Pink, White and Salmon

2½-in., \$3.50; 3-in., \$5.00; 4-in., \$8.00

In pots \$1.00 additional

Ask for our special list of bedding plants, coleus, Mme. Sallerol, salvia, etc., etc.

**GEO. A. KUHL, Wholesale Grower**  
Pekin, Ill.

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## ALTERNANTHERAS

Strong Rooted Cuttings.

P. major (red) ..... } 50c per 100; \$4.00 per 1000.  
A. nana (yellow)..... }

**COLEUS**, 60c per 100; \$5.00 per 1000.

**J. W. DAVIS & CO.**

2900 Brady St., DAVENPORT, IOWA.  
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It  
Pays

Rates for advertising in this department  
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Achyranthes, yellow; 4-in. stock plants, 5c; rooted cuttings, 50c 100; red, 2 1/4-in., 2c. Fine. Hammerschmidt & Clark, Medina, Ohio.

Achyranthes Brilliantissima and McNilly, 2 1/4-in., \$2.50 per 100. Geo. Just, Jacksonville, Fla.

Achyranthes, red, 2-in., \$2.00 per 100. M. L. Doerr, Mt. Vernon, Ind.

## AGERATUMS.

Ageratum S. Gurney, best dwarf blue, strong and bushy, in bud and bloom, 2-in., \$2.00 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, white, 2 1/2-in., 2 1/2c; 2-in., 2c. Fine, bushy, full of bud and bloom. Hammerschmidt & Clark, Medina, O.

Ageratum Gurney, best dwf. blue, \$2.00 100. Other stock listed in display adv. John F. Rupp, Shiremanstown, Pa.

Ageratums Stella Gurney and P. Pauline. Other stock listed in display adv. A. N. Pierson, Cromwell, Conn.

Ageratums. Transplanted seedlings, large plants, from soil, 75c per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Ageratum Little Blue Star, R. C., 75c; 2 1/4-in., \$2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums and other stock listed in display adv. Valley Greenhouse Co., Sewickley, Pa.

Ageratum Gurney, strong, 3-in., 3c. Cash. F. E. Cremer, Hanover, Pa.

Ageratums, 2 1/4-in., \$2.50 per 100. M. L. Doerr, Mt. Vernon, Ind.

## ALTERNANTHERAS.

Alternantheras, fine plants, in 3 colors, red, yellow and Brilliantissima, 2-in., \$2.00 per 100; 2 1/2-in., \$2.50 per 100. Quality is our hobby. W. C. Hill Floral Co., Streator, Ill.

Alternantheras, red and yellow; rooted cuttings, 50c 100; \$4.00 1000. E. B. Randolph, Delavan, Ill.

Alternantheras, four kinds, strong plants, 2 1/4-in., \$18.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 2 1/4-in. pots, red and yellow, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

## ALYSSUM.

Alyssum, giant and dwarf, R. C., \$1.00; 2 1/4-in., \$2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Double alyssum, strong rooted cuttings, 60c per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Double alyssum, 2-in., \$2.00 per 100; 3-in., \$4.00 per 100. M. L. Doerr, Mt. Vernon Ind.

Double alyssum, 2 1/4-in., fine, 3c. Cash. F. E. Cremer, Hanover, Pa.

## AMPELOPSIS.

A. Veitchii, 2 yr., \$10.00 100. C. Elsele, 11th & Westmoreland, Philadelphia.

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Anthericum vittatum variegatum, from sand, ready for 2 1/2 and 3-in., \$1.00 per 100. The Johnson Floral Co., Kendallville, Ind.

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Hardy water lily plants. Red, white, yellow and pink. Write for prices. W. J. Richards, Wayland, Ohio.

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Araucaria excelsa, 6-in., splendid stock, \$9.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## ASPARAGUS.

ASPARAGUS PLUMOSUS, strong, bushy plants, ready to shift, 4 1/2-in., \$1.50 doz., \$12.00 100; 5-in., 3 in a pot, \$3.00 doz., \$20.00 100; 6-in., 3 in a pot, \$6.00 doz.

ASPARAGUS SPRENGERI, strong plants, fine for hanging baskets, 4-in., \$1.50 doz., \$12.00 100; 6-in. pots, \$3.00 per doz., \$25.00 per 100. Cash with order. Frank Oechslein, 2572 W. Adams St., Chicago.

Asters a specialty. Our experience enables us to select the best varieties. Queen of Market, Vick's and Semple's Branching, from 2-in. pots, \$2.00 per 100; \$18.00 per 1000. Branching, from seed bed, 35c per 100; \$3.00 per 1000. A. C. Canfield, S. Ill.

Aster plants, May delivery. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; \$2.00 per 1000. W. H. & C. B. Newman, Akron, N. Y.

Aster Queen of Market, strong seedlings, mixed or separate colors, 50c per 100, prepaid; \$3.00 per 1000. Gustave Freytag, West Orange, N. J.

Asters. Seedlings ready for pots, 85c per 100; \$2.50 per 1000; in white, pink and lavender; fine plants. S. W. Carey, Urbana, Ohio.

Get my surplus aster list. Barnes' Gardens, Spencer, Ind.

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Azalea indica and other stock, from best European growers, is listed in display adv. H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

Bay trees, standard and pyramids. Price list on application. Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Assorted blooming begonias, \$2.50 per 100. Dewdrop, A. guttata, Margaritae and Sandersoni, 3-in., \$5.00 per 100. Fine Dewdrop and Margaritae, 4-in., \$10.00 per 100. Rooted cuttings in assortment, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 17 varieties, extra strong, 3-in., \$6.00 per 100; 4's, ready for 6-in., \$10.00 per 100. Flowering, 10 varieties, 3-in., \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Rex. I have some choice, strong plants, \$3.00 to \$5.00 per 100. Rooted cuttings of Pres. Carnot, \$2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonia Gloire de Lorraine, 2 1/4-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonia gracilis Luminosa, full of flowers, 3-in., \$6.00 per 100; 4-in., \$10.00. Fine, bushy stock. J. Sylvester, Florist, Oconto, Wis.

Thurstoni, Rubra, 3c; Erfordii, A-guttata, 2c. Strong plants. Cash. Ragan Bros., Springfield, Ohio.

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10,000 Begonia Vernon, 2-in., 2c. M. Fenton, West Newton, Pa.

## BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

## BOUVARDIAS.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100. Evenden Bros., Williamsport, Pa.

## BOXWOOD.

Boxwood, small for borders, 3 to 5-in., \$2.50 per 100; 7 to 9-in., sheared and stocky, \$15.00 100. Geo. A. Dhonau, Sta. H, Cincinnati, O.

## BULBS.

Headquarters for Emperor, Von Sion, etc. Buy of the growers. Acres of them. We only ask a postal for quotations. We certainly have too many. If it's bulbs we have them, and we need the money. If interested, let us put you on our mailing list. D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating. Z. J. Carter & Son, Wallace, N. O.

Tuberous-rooted begonias, Caladium esculentum and gladioli are offered in display adv. Stumpp & Walter Co., 50 Barclay St., N. Y.

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Fine, large Iamene bulbs, 8 to 4 inches in diameter, \$6.00 per 100; \$50.00 per 1000.  
Armstrong's Everblooming tuberose bulbs, the only tuberose to grow, \$10.00 per 1000.  
A. Jablonsky, Central, St. Louis Co., Mo.  
Caladium esculentum, 5x7, \$1.00; 7x9, \$2.00; 9x11, \$4.00. Dwarf Pearl tuberose, 4x6, \$1.00 per 100; \$8.00 per 1000. Cash.  
C. B. Johnson, Wallace, N. C.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, \$45.00 1000.  
D. Rusconi, 128 W. 6th St., Cincinnati, O.

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Sample florists' collection, 20 varieties, \$3.00. Postpaid.  
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OUR SELECTION, any of the varieties below (all other varieties sold out), 30c per doz., \$1.75 per 100, \$15.00 per 1000.

#### RED AND CRIMSON CANNAS.

	Doz.	100.	1000.
Chas. Henderson, 4 ft.....	30c	\$2.00	\$17.50
Crimson Bedder, 3 ft.....	35c	2.25	20.00
J. D. Eisele, 5 ft.....	35c	2.25	20.00
Explorateur Crampel, 5½ ft.	30c	2.00	17.50

#### PINK CANNAS.

	Doz.	100.	1000.
Mlle. Berat, 4½ ft.....	35c	\$2.25	\$20.00

#### YELLOW CANNAS.

	Doz.	100.	1000.
Comte de Bouchard, 4½ ft.	35c	\$2.25	\$20.00

#### ORCHID CANNAS.

	Doz.	100.	1000.
Austria, 5 ft.....	30c	\$1.75	\$15.00
Kronus, 5 ft.....	35c	2.25	20.00
Pennsylvania, 5 ft.....	50c	2.75	25.00

#### WHITE CANNAS.

	Doz.	100.	1000.
Alsace, 4½ ft.....	30c	\$1.75	\$15.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

#### CALADIUM ESCULENTUM. (Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	\$1.50	\$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	\$1.00	8.00	75.00

ARTHUR T. BODDINGTON,  
342 W. 14TH ST., NEW YORK CITY.

CANNAS, 2-3 eye roots. Austria, Alba rosea, Burbank, Robusta, Musafolia, Metallica, \$1.20; Coronet, Egandale, Evolution, Mrs. Kate Gray, J. D. Eisele, Wm. Boffinger, \$1.80; America, Black Prince, Florence Vaughan, Louise, Martha Washington, Pres. Meyers, Sec. Chabanne, \$2.00; Oscoda, Black Warrior, etc., \$2.50 per 100. All kinds, mixed, green or red-leaved, \$1.00 per 100.

Dahlias, caladiums, gladiolus, tuberose, etc.; ask for price list.  
Shellroad Greenhouses, Grange, Balto., Md.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

N. A. Corlin, Elberon, N. J.

Canna bulbs. Alemannia, Austria, F. Vaughan, Marlborough, Flamingo, Bronze varieties, Montel, M. Berat, Shenandoah, \$2.00. Kate Gray, \$3.00 100. Cash.  
A. Thornhill, Rosedale, Kan.

Cannas Egandale and F. Vaughan, strong, started plants, \$5.00 per 100; \$45.00 per 1000. True to name and fine stock.  
Richard F. Gloede, Evanston, Ill.

Canna Chas. Henderson, well-rooted and ready to ship, \$2.00 per 100. Cash, please. No soil to pay expressage on.  
James Frost, Greenville, Ohio.

Cannas, 300 mixed, scarlet varieties, 100 Robusta, and 200 mixed, all colors. Started in soil, 3c.  
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Cannas. Kate Gray, Alemannia, Martha Washington, Beate Poltevine, moss rooted, \$2.50 100. West End Greenhouses, Lincoln, Ill.

Cannas, 2-3 strong roots. Henderson, Crozy, Berat, J. C. Vaughan, B. Poltevine, \$2.00 per 100.  
Geo. Just, Jacksonville, Fla.

Canna, that big red-leaved Robusta, orange flower, \$2.00 per 100; in lots of 25 or more.  
W. B. Woodruff, Westfield, N. J.

Cannas. Austria, Henderson, Eldorado, Duke of York, all started, \$1.50 per 100. Cash.  
J. B. Baker, Aberdeen, Md.

Cannas. C. Henderson, 8 other varieties, 3-in. pots, May 1, \$3.50 per 100. Cash.  
Jos. H. Cunningham, Delaware, O.

Cannas, moss started, best standard kinds, \$2.00 per 100.  
Burdell Floral Co., Bowling Green, Ky.

Cannas, started; standard varieties, ready for shipment. Mosbaek Greenhouse Co., Onarga, Ill.

Cannas, mixed, \$1.00 per 100.  
H. H. Kern, Bonner Springs, Kan.

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#### ROOTED CARNATION CUTTINGS.

##### WHITE

White Perfection .....	\$3.00 100;	\$25.00 1000
White Lawson .....	2.00 100;	18.00 1000
Queen Louise .....	2.00 100;	18.00 1000

##### PINK

Winsor .....	\$6.00 100;	\$50.00 1000
Aristocrat .....	6.00 100;	50.00 1000
Rose-pink Enchantress....	3.50 100;	30.00 1000
Enchantress .....	2.50 100;	20.00 1000
Lawson .....	2.00 100;	18.00 1000

##### RED

Beacon .....	\$6.00 100;	\$50.00 1000
Victory .....	3.00 100;	25.00 1000

##### VARIEGATED

Mrs. Patten .....	\$2.50 100;	\$20.00 1000
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Add \$1.00 per 100, \$10.00 per 1000, to above prices for 2-in. pot plants.

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Afterglow, from 2-in. pots.....	\$12.00 100
Lloyd, from 2-in. pots.....	12.00 100
Splendor (Stevenson Bros.), rooted cuttings,	\$10.00 100; \$75.00 1000.

Prompt delivery, good stock.

S. J. REUTER & SON, Inc., Weatery, R. I.

ROOTED CUTTINGS. I never had better stock to offer for late planting. My cuttings are the large, sturdy shoots from base of flower stems, perfectly healthy and well rooted. Large quantities. Sample free by mail.

	R. C., 100	R. C., 1000	2-in., 100
Perfection .....	\$2.75	\$25.00	\$3.25
Victory .....	2.75		3.25
Bountiful .....	2.50	20.00	3.00
W. Lawson .....	2.00	18.00	2.50
Enchantress .....	2.00	18.00	2.50
P. Lawson .....	1.80	15.00	2.25
Queen .....	1.50	15.00	2.00
Boston Market .....	1.50	15.00	2.00
Harlowarden .....	1.50	15.00	2.00

A. A. GANNETT, Geneva, N. Y.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000	P. Lawson,	100	1000
Enchn'ss....	\$2.00	\$18.00	\$1.50	\$15.00	
W. Perf'n.	2.50	22.50	H. Goddard	1.50	15.00
W. Lawson	2.50	20.00	Victory ...	3.00	25.00
L. Bountiful	2.50	20.00	Craig .....	2.50	20.00
Queen ....	1.50	15.00	Cardinal ..	2.00	17.50
B. Market.	1.50	15.00	H'lowarden	1.50	15.00

Cash with order or satisfactory references.  
SMITH & GANNETT, Geneva, N. Y.

#### ROOTED CARNATION CUTTINGS.

##### PINK

Enchantress .....	\$2.00 per 100;	\$15.00 per 1000
Gardian Angel....	1.50 per 100;	10.00 per 1000
Nelson .....	1.50 per 100;	10.00 per 1000
Candace .....	2.00 per 100;	15.00 per 1000
G. Lord .....	1.50 per 100;	10.00 per 1000

##### RED

Crusader .....	\$1.50 per 100;	\$10.00 per 1000
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##### WHITE

Boston Market....	\$1.50 per 100;	\$10.00 per 1000
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Lady Bountiful ...	2.00 per 100;	15.00 per 1000
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##### VARIEGATED

Mrs. M. A. Patten.	\$2.00 per 100;	\$15.00 per 1000
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John H. Miller, 3401 N. Lincoln St., Chicago.

Rooted cuttings of the PUREST WHITE ENCHANTRESS. We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this GRAND PURE WHITE. Orders now being booked at \$6.00 per 100; \$50.00 per 1000.

200 AFTERGLOW carnations, out of 2-in. pots, \$12.00 per 100.

Also a large stock of BEACON, WINSOR, PINK ENCHANTRESS, LAWSON, and other commercial varieties.

Michigan Cut Flower Exchange, Inc., 38-40 Broadway, Detroit, Mich.

Fine Winsor and White Enchantress plants, from soil or pots, topped and breaks started, \$50.00 per 1000. Rooted cuttings ready.

	Per 1000	Per 1000
White Enchantress.	\$45	R. P. Enchantress.\$25
Red Nelson Fisher.	45	White Perfection... 25
Beacon .....	45	Winsor .....
Aristocrat .....	45	

A. C. Canfield, Springfield, Ill.

The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Cardinal .....	\$3.00 per 100;	\$25.00 per 1000
Lawson .....		10.00 per 1000
Harlowarden .....	2.00 per 100.	

Will exchange for Aristocrat.

Satisfaction guaranteed.

W. Elmann, Corfu, N. Y.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.  
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Strong, well rooted carnation cuttings, ready for immediate delivery.

Winsor ....	\$6.00 50	Enchantress..\$2.00 100
Aristocrat ..	6.00 50	P. Lawson.. 1.75 15
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Satisfaction guaranteed.  
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15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.

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Rooted carnation cuttings. Lawson, \$8.00 per 1000; Enchantress, \$10.00 per 1000.  
Established in 2-in. pots, fine stock. Lawson, \$17.00 1000; Enchantress, \$22.00 1000.  
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**CHRYSANTHEMUMS—Continued.**

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	R. C., per 100	per 1000	2 1/2-in., per 100	per 1000
Virginia Poehlmann.....	\$10.00	\$80.00	\$12.00	\$100.00
Robinson .....	2.00	17.50	2.50	22.00
Kalb .....	2.00	17.50	2.50	22.00
Timothy Eaton .....	2.50	22.00	3.00	27.50
Alice Byron .....	2.50	22.00	3.00	27.50
C. Touset .....	3.00	25.00	4.00	35.00
Chadwick .....	3.00	25.00	4.00	35.00
White Bonnafton.....	2.50	22.00	3.00	27.50
Merry Christmas.....	2.00	20.00	2.50	22.00
October Frost .....	5.00	.....	6.00	.....
YELLOW				
Col. Appleton .....	2.50	\$22.00	\$ 3.00	\$ 27.50
Major Bonnafton .....	2.00	17.50	2.50	22.50
Golden Wedding ....	3.00	25.00	4.00	35.00
Yellow Eaton .....	2.50	22.00	3.00	27.50
Halliday .....	2.50	22.00	3.00	27.50
Golden Chadwick.....	3.00	25.00	4.00	35.00
Monrovia .....	3.00	.....	4.00	.....
PINK				
McNiece .....	2.50	\$22.50	\$ 3.50	\$ 30.00
Maud Dean .....	2.50	22.50	3.50	30.00
Enguehard .....	2.50	22.50	3.50	30.00
Roslere .....	2.50	22.50	3.50	30.00
RED				
Intensity .....	2.00	.....	\$ 3.00	.....
Shrimpton .....	3.00	.....	4.00	.....
10% off for cash. In effect Apr. 9.				
POEHLMANN BROS. CO., Morton Grove, Ill.				

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Strong, healthy, well-rooted stock. Per 100:

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Estelle .....	1.50	Monogram .....	1.50
Polly Rose .....	1.50	Balfour .....	2.00
Robinson .....	1.50	Mary Mann .....	1.50
Merry Xmas .....	1.50	Dr. Enguehard .....	1.50
Yanoma .....	2.00	Mrs. Perrin .....	1.50
Alice Byron .....	2.00	Maud Dean .....	1.50
YELLOW		RED	
W. H. Chadwick .....	2.00	Appleton .....	1.50
T. Eaton .....	2.00	Golden Beauty .....	2.00
C. Touset .....	1.50	Golden Wedding .....	2.00
Beatrice May .....	3.00	October Sunshine .....	1.50
Kalb .....	1.50	Chas. Cronin .....	1.50
W. Bonnafton .....	1.50	Bonnafton .....	1.50
Wanamaker .....	1.50	Yellow Eaton .....	2.00
RED			
Intensity .....	1.50		
Black Hawk .....	1.50		

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**FERNS FOR DISHES**, fine, healthy stock from 2 1/2-in. pots in 15 best varieties, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—*Kentia Belmoreana*, 2 1/2-in., \$1.30 per doz.; \$10.00 per 100.

**ADIANTUM CUNEATUM**, 2 1/2-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00; 4-in., \$12.00 per 100.

Assorted ferns, 3-in., \$6.00; 4-in., \$12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; \$3.00 per doz.

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Boston and Piersoni, 2 1/2-in., \$3.00 per 100; 4-in., \$10.00 per 100. *Elegantissima*, 4-in., \$15.00 per 100. Boston, Piersoni and *Elegantissima*, 6-in., 40c each. Boston, grand specimens, 8-in., \$1.00 each. This stock is guaranteed of superior quality.  
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*Nephrolepis exaltata Bostoniensis*, fine, young stock, \$10.00 per 1000.

N. *Elegantissima*, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

N. *rufescens tripartita*, nice young stock, \$4.00 per 100. Sparr Bros., Little River, Fla.

Very bushy assorted **FERNS FOR JARDINIERS**, from 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

**ASPARAGUS PLUMOSUS NANUS**, 2 1/2-in., \$3.50 per 100; \$30.00 per 1000.

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Piersoni and *Elegantissima* ferns, extra fine stock and in large quantity.

3-in. .... \$6.00 100; \$60.00 1000

4-in. .... 10.00 100; 90.00 1000

5-in. .... 20.00 100.

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Boston and Piersoni ferns, fine, short, bushy plants, 2 1/2-in., 3c; 5-in., 25c; 6-in., 35c; runners, \$12.00 per 1000. Sprenger, 5-in., strong, 8c. Cash or C. O. D.

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Boston ferns, 4-in., \$12.00 per 100; 5-in., \$20.00 and \$25.00 per 100; 6-in., \$35 and \$50.00 per 100. Good plants and good value.  
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Good, 2 1/2-in., \$4.00 per 100.  
Low express rates, south and west.  
Cash or C. O. D.

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**FERNS—FERNS—FERNS.**

For fern dishes, four best varieties, strong, healthy, bushy plants from 3-in. pots, \$3.00 per 100. Cash with order.  
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10,000 small plants from bed, make fine 3-in. stock, 4c; bargain. Cash.  
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Boston ferns, extra fine plants, ready for shift, 2 1/2-in., 5c; 3-in., 7c; 4-in., 10c; 20% discount for the next 10 days.  
James Truitt & Sons, Chanute, Kan.

Boston, Piersoni, Annie Foster and *Elegantissima* ferns, all sizes, strong plants at bottom prices.  
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Boston ferns, 2 1/2-in. pots, \$3.00; 3-in. pots, \$5.00 per 100. C. P. Dieterich & Bro., 219 Market St., Maysville, Ky.

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Boston ferns, from bench, ready for 4, 6 and 8-in. pots, \$15.00, \$25.00 and \$35.00 per 100.  
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Boston and *Elegantissima*, fine, strong stock; 2-in., \$2.00; 4-in., 15c; 5-in., 25c; 6-in., 50c.  
Batavia Greenhouses, Batavia, Ill.

*Nephrolepis Amerpohillii*, 2 1/2-in., \$25.00 per 100. This is splendid stock.  
Holton & Hunkel Co., Milwaukee, Wis.

Whitman, 2 1/2-in., sturdy plants, \$3.50 per 100; \$30.00 per 1000.  
Memphis Floral Co., Memphis, Tenn.

Boston ferns, \$10.00 per 1000; Scottii, same price. F. C. Belden Co., West Palm Beach, Fla.

Boston ferns, 2-in., 3c; 2 1/2-in., 4c; 3-in., 6c; 4-in., 10c. Chatogue Greenhouses, Mobile, Ala.

Boston ferns, 2 1/2 and 4-in.; see display adv.  
The Fairview Floral Co., Beatty, O.

Bostons, fine; rooted runners, 75c per 100.  
Burdell Floral Co., Bowling Green, Ky.

Whitman ferns, 2 1/2-in., \$3.50 per 100.  
C. W. Bakewell, Gretna, La.

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Feverfew, double white, large plants, out of 2 1/2-in., \$2.00 per 100.  
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Feverfew, strong, 75c per 100. Prepaid.  
S. W. Pike, St. Charles, Ill.

Feverfew, 2 1/2-in., \$2.00 per 100.

E. G. Bunyar, Independence, Mo.

Feverfew, 2-in., \$2.00 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

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Review

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Fuchsias in assortment, 2-in., \$2.50 per 100. Rooted cuttings, \$1.25. Little Beauty, 2-in., \$3.00 per 100; rooted cuttings, \$1.50.

N. O. Caswell, Delavan, Ill.

Fuchsia Little Beauty, large plants, in 2 1/2-in. pots, ready for 3-in., \$3.00 per 100.  
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100,000 GERANIUMS, ready for delivery. Our stock is extra fine and we can make prompt shipment on the following superb bedders, true to name: S. A. NUTT (in quantity), *BEAUTE POITEVINE* (salmon), *JEAN VIAUD* and *FRANCES PERKINS* (pink), *PETER HENDERSON* (scarlet), *MME. BUCHNER* (best double white). Large top cuttings, well rooted, strong enough for 2 1/2-in. pots, \$1.50 per 100; \$12.50 per 1000.

The above named varieties, strong plants from the bench, will make fine 5-in. stock for Decoration day, packed light, \$5.00 per 100. Cash.

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Geraniums. Strong, rooted cuttings; *Mme. Sallerol*, \$1.25; Ivy, best kinds, \$1.50; *Mrs. Layal*, or pansy, dark, \$3.00 per 100, prepaid. *Mme. Sallerol*, 2 1/2-in., strong, \$2.50. Nutt, 4-in., and others, \$7.00.

S. W. Pike, St. Charles, Ill.

Geraniums, 3 1/2-in. pots, in bud and bloom, \$6.00 per 100; all double, good market sorts. These have been well spaced and are vigorous and stocky plants. Satisfaction guaranteed or money refunded. Cash.

W. Sabransky, Kenton, O.

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Crown Point Floral Co., Crown Point, Ind.

Geraniums, in 2-in. pots, standard sorts and novelties, \$2.00 100 up to \$1.00 each. Also a surplus of Ivy geraniums which we are offering cheap, to close out. See display adv.

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30,000 geraniums, 15 varieties. Fine stock, very branchy, full of bud and bloom. Any variety or mixed colors, double or single, \$7.00 per 100. See our display adv. in this issue.

Alonzo J. Bryan, Washington, New Jersey.

Geraniums. Now's your chance. 800 3-in. La Favorite, 4c; 1000 3 1/2-in. Bliss, scarlet, 3 1/2 c; 2 1/2-in. of above, 2c. *Mme. Sallerol*, 2 1/2-in., 2c. Must have room. Plants extra strong.

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500 Alphonse Ricard geraniums, well-branched plants, in 4-in. pots, in bloom and bud, \$6.00 per 100. Quality guaranteed. 500 Ricard, in 3-in., strong plants, \$4.00 per 100. Cash.

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Geraniums, extra fine stock, all mixed, about 20 varieties, not named, \$2.00 per 100, \$18.00 per 1000, strong, 2 1/2-in. stock. *Mme. Sallerol*, same price. Andrew Peterson, Hoopeston, Ill.

Unrooted geranium cuttings from strong, field-grown plants; 2 of each of 50 best new and standard varieties, packed for long distances, \$1.00 per 100. Weeks & Co., Sawtelle, Cal.

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Geraniums. Fine, stocky plants, in bud and bloom. Nutt, Grant, *Poitevine*, Jaulin, double pink and white, 4-in., \$6.00 per 100. Hill Top Greenhouses, 16 Gray Ave., Utica, N. Y.

Geranium S. A. Nutt, 2-in., \$2.25 per 100; \$20.00 per 1000. Rooted cuttings, \$1.25 per 100; \$12.00 per 1000. Cash.

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S. A. Nutt, 3-in., \$4.00 per 100; 2 1/2-in., \$2.50 per 100. All nice, clean, stocky plants and good foliage. Cash, please.

H. M. Totman, Randolph, Vt.

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Geraniums, all double. Nutt, Grant, *Poitevine*, pink and white, 4-in., in bud and bloom, \$6.00 per 100. C. Whitton, City St., Utica, N. Y.

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**GERANIUMS—Continued.**

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Nutt and Heteranthe, 41 plants, 2¼-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.

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Geranium Silver-Leaved S. A. Nutt. One of the best selling novelties of the year, strong, 3-in., \$1.50 per doz.

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Geraniums, splendid 4-in. plants. Ricard, Viaud, Heteranthe, Perkins, etc., \$7.00.

W. H. Gullett & Sons, Lincoln, Ill.

Geraniums Double Grant and S. A. Nutt, 4-in. pots, good plants, \$6.00 per 100.

G. E. Fink, Roselle, N. J.

Geranium Mme. Sallerol, 2½-in. pots, extra fine, 3c; fall struck cuttings.

James L. Stone, Trumansburg, N. Y.

Geraniums Ricard and Nutt, rooted cuttings, \$1.50 per 100; \$12.50 per 1000.

B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums S. A. Nutt, four other varieties, 3-in. pots, \$4.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

Geraniums, 30,000 standard varieties, 3-in. pots, \$5.50 100; \$50.00 1000.

WIRTH & GAUPP, Springfield, Ill.

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Viaud, La Favorite and other leading geraniums, 2½-in., \$2.00.

Roney Bros., West Grove, Pa.

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Geranium Grant, S. A. Nutt, 3-in., \$3.50 per 100. C. A. Peterson, Main St., Madison, N. J.

Mme. Sallerol geraniums, 2½ and 3-in., 3c and 4c. David N. Rehr, Lehigh, Pa.

Geranium La Favorite, strong, 2-in., \$2.00 per 100. E. G. Bunyar, Independence, Mo.

Geraniums, double and single; see display adv. The Fairview Floral Co., Beatty, O.

Geraniums, good varieties, 2¼-in., \$2.50 100. S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2¼-in., \$2.00 per 100. John Walker, Youngstown, Ohio.

Geraniums, 2-in., double red, \$1.50 per 100. J. H. Dann & Son, Westfield, N. Y.

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I can satisfactorily supply your wants for gladioli for forcing or outdoor planting. Mixtures, color sections or named varieties of exceptional beauty. Write for prices.

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Gladioli. See display adv. in this issue. E. E. Stewart, Rives Junction, Mich.

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Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, \$1.00 per 100.

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Achillea, The Pearl; Arabis alpina flore-plena; Anemones Queen Charlotte, Whirlwind and Rubra; Iberis sempervirens; Papaver orientale; Monarda, scarlet; Lychnis viscaria; Spiraea filipendula, Phlox subulata, \$4.00 per 100. Primula veris, acutis and superba, \$6.00 per 100. Myosotis, Bellis perennis, hardy garden pink, \$3.00 per 100. Pansies, \$2.50 per 100. All good, strong, field-grown plants. Jacob Thomann, 838 N. Goodman St., Rochester, N. Y.

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Hardy plants. Get our prices for field-grown stock. We have one of the finest assortments of undivided clumps, also in seedlings and transplanted. Ask for descriptive list.

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Hardy chrysanthemums, strong, mixed varieties, 2¼-in., \$2.25 per 100; \$20.00 per 1000.

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3-in. ice pinks, very strong, \$5.00 per 100; 3-in. German ivy, \$3.00 per 100; 3-in., dark or light tradescantias, \$3.00 per 100. Harloward Greenhouses, Greenport, L. I., N. Y.

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Strong plants of German ivy and glechoma, 3c. O. F. Searles, Nashua, N. H.

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Cold storage valley pips, \$12.00 1000; \$1.50 100. Select stock, \$14.00 1000, \$1.75 100.

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Lobelia Crystal Palace compacta, strong, bushy plants, 2-in., \$2.00 per 100.

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The above and all other leading varieties of hardy shrubs, fruits and perennials. All in prime condition. Order now and shipment can be made at once by express or freight. Long distance phone 339.

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Petunias, double, mixed, 2½-in., 3¼c. Hammerschmidt & Clark, Medina, O.

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New Rambler, Newport Fairy. Ask for illustrated pamphlet. Julius Roehrs Co., Rutherford, N. J.

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Salvias. Bonfire, Bedman, Splendens, 2½-in., 2c. Hammerschmidt & Clark, Medina, O.

Salvias, rooted cuttings, 90c per 100. U. G. Harglerode, Shippensburg, Pa.

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Lettuce from seed-bed. Big Boston. Tennis Ball and Golden Queen, 75c per 500; \$1.00 per 1000.

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Asparagus roots, Vick's Mammoth, one-year-old and fine, \$2.50 per 1000. U. G. Harglerode, Shippensburg, Pa.

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Cauliflower plants, nice stock, hardened, ready for planting—Early Dwarf Erfurt, \$4.00 per 1000, by express; \$1.00 per 100, postpaid. Cabbage plants, hardened, ready for planting—Early Jersey Wakefield, Charleston Wakefield and Early Summer, \$2.00 per 1000; \$15.00 per 10,000. Egg-plants—Black Beauty and New York Spineless, \$1.00 per 100, by express.  
W. F. Allen, Salisbury, Md.

Now ready to ship. Jersey Wakefield, All Head Early and other varieties early cabbage plants, 75c per 500; \$1.25 per 1000. Tomatoes, 4 best early varieties, \$1.25 per 1000. Cauliflower Snowball, 35c per 100. Horse-radish sets, 20c per 100; \$1.50 per 1000.  
S. J. McMichael, 142 Larkins St., Findlay, O.

300,000 Yellow Jersey and Red Bermuda sweet potato plants, ready May 10; let us book your orders now. 500,000 early tomatoes; 300,000 early cabbage plants, ready now, 30c per 100; \$2.00 per 1000. Cash.  
Mrs. Edward Hayden, Greenview, Ill.

Sweet potato plants—Southern Queen, Yellow Yam, White Nansamond, Yellow Jersey, Red Spanish, ready now, \$2.00 per 1000. Cash with order. Special prices on large lots.  
Southwestern Seed Co., Bx. 395, Fayetteville, Ark.

Cabbage plants, ready for field, \$1.25 per 1000. Cauliflower plants, Early Snowball, \$2.50 per 1000. Tomato plants, all kinds, \$1.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

Strong, transplanted Grand Rapids lettuce plants, \$3.50 per 1000. Samples mailed.  
Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Tomato plants. Dwarf Stone, New Stone, Livingston's Beauty, \$1.25 per 1000; \$10.00 per 10,000. B. E. Wadsworth, Box 224, Danville, Ill.

Cabbage, early varieties, \$1.25 per 1000. Cauliflower Snowball, 50c per 100; \$3.00 per 1000. Gustave Freytag, West Orange, N. J.

Tomatoes, strong transplanted plants of Chalk's Early Jewel, ready now, \$5.00 per 1000; 60c per 100.  
G. E. Fink, Roselle, N. J.

Vegetable plants of all kinds. Varieties and prices are given in display adv.  
R. Vincent Jr. & Sons Co., White Marsh, Md.

Horse-radish. First quality sets, 50c per 100; \$4.00 per 1000.  
North End Nurseries, Thompsonville, Conn.

Tomato plants, \$1.25 per 1000. Cash.  
Lloyd C. Bunch, Fredonia, Kan.

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Mammoth verbenas, strong, 2-in. plants from seed, in red, white, pink, purple and striped shades, separate or mixed, \$2.00 per 100; \$20.00 per 1000.  
N. E. Beck, Massillon, O.

Verbenas. Large, transplanted stock. In separate colors, pink, blue, white, scarlet, rose and purple, 75c per 100; \$6.00 per 1000.  
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Mammoth verbenas, mixed colors, 60c per 100, \$4.00 per 1000; 2-in. pots, strong plants, \$1.50 per 100; \$12.00 per 1000.  
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Verbenas, separate colors and mixed; 2½-in. plants from seed, \$2.00 per 100; \$18.00 per 1000.  
Mosbaek Greenhouse Co., Onarga, Ill.

Mammoth verbenas, superb colors, in bud, 2½-in., \$1.50 per 100; \$12.00 per 1000.  
C. Whitton, City St., Utica, N. Y.

Verbenas, 2-in., nice plants, \$2.00 per 100.  
The Krueger Bros. Co., Toledo, O.

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50,000 VINCAS, 2½-in. pots, extra strong, 2 to 5 leads, \$2.75 100; \$25.00 1000; 4-in., extra good, \$10.00 100. Money and express refunded if not as advertised.  
WIRTH & GAUPP, Springfield, Ill.

Vinca variegated, 10,000 extra strong 2½-in., \$2.00 per 100, \$18.00 per 1000; 5-in., \$15.00 per 100. Vinca minor, 3-in., \$4.00 per 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Vincas, 2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$4.00; 4-in., \$7.00 per 100. All splendid plants.  
John S. Leach, Hartford City, Ind.

8000 extra strong, 4-in., variegated and green vincas, from 15 to 25 vines to a plant, \$12.00 per 100. Cash.  
W. W. Coles, Kokomo, Ind.

Vinca var., R. C., \$1.00 100, \$9.00 1000; 2½-in., \$2.25 100, \$20.00 1000. Extra fine.  
Leadle Co., Expert Rose Growers, Springfield, O.

Vinca major var., fall rooted cuttings, \$1.00 per 100; \$9.00 per 1000.  
E. G. Bunyar, Independence, Mo.

Vinca variegata, rooted cuttings, \$1.00 per 100; \$7.50 per 1000.  
Holton & Hunkel Co., Milwaukee, Wis.

Vinca var., 2-in. \$1.50, 3-in. \$5.00, 4-in. \$8.00 per 100.  
C. Winterich, Cyclamen Specialist, Defiance, O.

Vinca variegated. Rooted cuttings, \$1.00 per 100, prepaid. H. B. Snow, Camden, New York.

Vinca variegata, 2-in., \$1.50 per 100; \$12.00 per 1000. Cash.  
S. W. Carey, Urbana, Ohio.

Variegated vincas, 2½-in. pots, \$2.50 per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, fine plants, 5-inch, \$8.00 per 100. Cash.  
L. M. Duebendorfer, Elwood, Ind.

Vinca major variegata, 2-in., \$1.50 per 100.  
S. S. Breneman, Webb City, Mo.

## VINES AND CLIMBERS.

Kudzu vines. Edw. Teas, Joplin, Mo.

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### MARIE LOUISE VIOLETS.

Rooted runners now ready from good, healthy plants, clean and free from disease, \$1.00 per 100; \$7.50 per 1000. A fine crop of violets ready now. Cash with order, please.  
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Strong, healthy, well-rooted runners of Lady Campbell and California, \$1.00 per 100; \$6.00 per 1000. Strong, well-rooted, sand-rooted cuttings of Lady Campbell, \$1.00 per 100; \$7.00 per 1000. Packed to carry safely.  
Chas. Black, Hightstown, N. J.

Violet cuttings. Marie Louise, Rhinebeck stock, rooted runners, May delivery, \$20.00 per 1000. Immediate delivery, \$10.00.  
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Lady Hume Campbell, perfectly healthy stock, \$8.00 per 1000, selected rooted runners. Princess of Wales, \$10.00 per 1000.  
R. M. Eisenhart, Torresdale, Phila., Pa.

Violets. Princess of Wales, strong, healthy plants, from bench, \$5.00; runners, \$1.00 per 100. Satisfaction guaranteed.  
Riverbank Greenhouses, Geneva, Ill.

Swanley White, Marie Louise, Princess of Wales, rooted runners, \$1.00 per 100, \$8.00 per 1000. Lewis Turner, Geneva Road, Kenosha, Wis.

Princess of Wales, clumps, \$5.00 per 100; rooted runners, \$1.00 per 100. Cash with order.  
France & Vandegrift, Monroe, Mich.

Gov. Herrick violets, clean, healthy divisions, never forced for flowers, \$1.00 per 100. Cash.  
W. R. L. Dwyer, Lancaster, Ohio.

Campbell violet runners, fine, clean stock. Cheap. Must be removed before May 10.  
Jas. J. Curran, Salem Conservatories, Salem, Va.

Princess of Wales violet clumps, \$5.00 per 100.  
Joy Floral Co., Nashville, Tenn.

Princess violets, strong layers, \$1.00 per 100.  
F. A. Baller, Bloomington, Ill.

## MISCELLANEOUS.

The following is a partial list of the different kinds of plants that we grow for the trade. We are strictly in the wholesale business in the plant line, and shall be pleased to serve you at all times. We guarantee everything we sell strictly true to name, and to give entire satisfaction:

Alternantheras.	Hellotrope, white and blue.
Asters.	Hydrangeas.
Ageratum, white and blue.	Ivy, English and German.
Alyssum, double and single.	Ivy geraniums.
Artillery plant.	Impatiens Sultanii.
Begonias, Rex, 6 to 10 varieties.	Lemon verbenas.
Begonias, blooming, 6 to 10 varieties.	Lobelia.
Balaam.	Lantanas.
Bells, or double daisy.	Moonvines.
Cannas, ask for list.	Nasturtiums, dwarf or tall.
Carnations, ask for list.	Pansy plants.
Cinerarias.	Pelargoniums.
Coleus.	Petunias, Deere's strain, ask for list.
Cobaeas.	Pileas.
Centaurea.	Primulas.
Cosmos.	Ricinus (castor bean).
Cupheas.	Roses, ask for list.
Daisy, Marguerite.	Rubbers.
Daisy, Queen Alexandra.	Salvias.
Daisies, Shasta and English.	Spiraeas.
Dracaenas.	Shasta daisies.
Ferns, ask for list.	Stocks.
Fuchsias, ask for list.	Sweet peas.
Feverfew, ask for list.	Scabiosa.
Geraniums, ask for list.	Snapdragon.
	Thunbergia.
	Verbenas.
	Vincas.

GEO. A. KUHIL, Pekin, Ill.

Surplus stock. 200 ageratum, dark; from flats, 2c. Hellotropes, 2-in. pots, 2c. Fuchsias, 2½-in. pots, 2c. or cuttings from flats, \$1.25. Paris daisies, 2½-in., 2½c. Petunias, Henderson's strain, 2½-in. pots, 3c; rooted cuttings, mixed colors, double, 1½c. Vincas, 3-in. pots, 3c. Begonias, assorted, 3½c. All good stock and good count.  
Joseph Dunn, Orr's Mills, N. Y.

40,000 geraniums, 10 best standard sorts; 5000 Vinca variegata; Salmon Bonfire; hellotrope, dark; feverfew, double white. Good stock, prices right.  
E. D. Kaulback & Son, Malden, Mass.

250 Asparagus plumosus nanus, 2½-in., extra fine, 3c; 300 Pteris Ovarrardi, 2½-in., 2c; dahila roots, best varieties, \$2.00 per 100; mixed, \$1.50.  
Edwin Bishop, Roslyn, Md.

I have 10,000 Black Beauty and Austria cannas. A surplus of Van Houtte and Anthony Waterer spiraeas, Rosa rugosa, lemon lily, hollyhocks and California violets. Rooted cuttings of cuphea, Diana chrysanthemums and frost-proof cabbage plants. Write for prices on what you can use.  
A. H. Dalley, Knoxville, Tenn.

Bargains in pot-grown plants, in variety, ready for market at once. See our display adv. in this issue. It will pay you.  
Alonzo J. Bryan, Washington, New Jersey.

## TO EXCHANGE.

To Exchange—15,000 daisies and forget-me-nots, in bloom, fine plants, \$3.00 per 100. Will exchange same for 1000 Enchantress, rooted cuttings; 1000 Coleus Golden Bedder, Verschaffeltii, Queen Victoria. Must be good stock. The Feathered Fairies' Farm, Steelmanville, N. J.

To Exchange—Or will sell at 2½c, 2000 rooted cuttings of the following chrysanthemums: Chamberlain, Willowbrook, Robinson, Halliday, Shaw, G. of Pacific, Kalb, Oct. Frost, A. Byron, Y. Eaton, Buckbee, Appleton; for rooted carnation cuttings of standard named varieties. Cain Floral Co., Bloomington, Ind.

To Exchange—Chrysanthemums as offered in classified adv.; English ivy, from 2½ and 3-in. pots; vinca variegata, young stock, for carnation rooted cuttings, Whitman ferns, gladioli, or anything we can use. Correspondence invited.  
Morton's Evergreen Lodge, Clarksville, Tenn.

To Exchange—Italia and Austria cannas, dahlias, cuttings of Amoor and California privet, and King of the Blues violets; for carnations, or what have you, that you would like to exchange? Will sell the above very cheap.  
Florist, 139 Walnut St., Troy, Ala.

To Exchange—Cobaea scandens, 2½-in. pots, 2½c. Will exchange for hellotrope and Salvia Bonfire. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Baltimore, Md.

To Exchange—Field clumps, coreopsis, Shasta daisies, pansies, dbl. hollyhocks, for salvias, geraniums. D. W. Leatherman, Anderson, Ind.

To Exchange—Alemanilla cannas, dormant bulbs, for coleus and ageratum.  
C. Winterich, Defiance, O.

## WANTED.

Wanted—What have you to offer in runners, or 2½-in. Bostons and Whitman, and seedlings, or 2 and 2½-in. cyclamen? Write enclosing samples and give quantity and very best price.  
D. U. Augapurger & Sons, Box 778, Peoria, Ill.

Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to  
F. P. Davis, Spring Hill Ave., Mobile, Ala.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

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Advertisers have learned from experience that  
THE REVIEW  
PAYS  
BEST.

## CHARCOAL SCREENINGS.

Charcoal screenings keep soil sweet and add color. Sidell's charcoal is sold to both the Vassar College and the Hudson River State Hospital. They find it profitable to use. You try it.  
E. V. Sidell, Poughkeepsie, N. Y.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

## DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.  
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.  
Crowl Fern Co., Millington, Mass.

## FERTILIZERS.

BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free.  
J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL.

Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.  
Natural Guano Co., Aurora, Ill.

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Put down the items of stock you would like to turn into Cash—add the prices and your name and address. By dividing the number of words by six (the number of average words in a line) you can tell just what it will cost (at 10 cents a line) to offer your surplus stock in the

### CLASSIFIED ADVERTISEMENTS

THE TRADE'S GREAT MEDIUM OF EXCHANGE IN

CLASSIFIED, 10 CENTS A LINE

THE WEEKLY  
**FLORISTS'  
REVIEW**

DISPLAY, \$1.00 AN INCH....

Cash with order comes to those who offer seasonable stock at right prices. Try it, those of you who never did. If you send out good stock, the only kind any advertiser can afford to ship, and keep on advertising whenever you have stock to sell—

THE LONGER YOU KEEP AT IT THE BETTER  
IT WILL PAY YOU

#### FLOWER COLORINGS.

Get Diamond G. S. B. brand. \$1.00 per quart, postpaid. Samples free.  
BURTON-ALLISON CO., St. Louis, Mo.

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##### TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....\$ 7.50  
100 feet, coupled..... 15.00  
300 feet, coupled..... 42.00  
E. H. HUNT, 78 Wabash Ave., Chicago.

Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all.

QUAKER CITY RUBBER CO.,  
Philadelphia. Chicago. Pittsburg.

##### REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.  
Showermaker, \$1.00. Jos. Kopcsay, So. Bend, Ind.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50.  
Kentucky Tobacco Product Co., Louisville, Ky.

#### PLANT STAKES.

##### PLANT STAKES AND TRELLISES.

Seele's for roses, chrysanthemums, gladioli, tuberose, dahlias, tomatoes, egg-plants, etc., etc. Patents pending.

H. D. Seele & Sons, Elkhart, Ind.

#### POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

We make Standard Flower Pots, etc.  
Write us when in need.  
Wilmer Cope & Bro.

Lincoln University, Cheater Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red flower pots, hand-molded, standard sizes. Samples and prices on application.  
GEO. E. FEUSTEL, Fairport, Iowa.

Red pots, none better.  
Colesburg Pottery Co., Colesburg, Iowa.

#### RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free.  
R. H. Comey Co., Camden, N. J.,  
or 810-824 Washburne Ave., Chicago.

#### TOBACCO.

Special offer. Tobacco stems, large bales, weighing from 250 to 300 lbs., \$2.75 per bale; 2 bales for \$5.00; f. o. b. Columbus. Cash with order. The Livingston Seed Co., Columbus, O.

Fresh tobacco stems, 50c per 100 lbs.; \$10.00 per ton.  
Scharff Bros., Van Wert, Ohio.

#### WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.  
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,  
45, 47, 49 Wabash Ave., Chicago.

Wire work. Manufacturers of artistic florists' designs. New price list, large discount.  
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

William E. Hielscher's Wire Works.  
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.  
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.  
Scranton Florist Supply Co., Scranton, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

#### DIELYTRA SPECTABILIS.

For the better part of a hundred years that fine herbaceous plant, Dielytra spectabilis, has been a popular garden subject, and though during the period that has elapsed since its introduction great improvements have been made in matters horticultural, and many have been

the new and beautiful plants introduced, it does not lose anything of its popularity, but still remains one of our best border plants, and one of the most useful, elegant, effective, and easily grown of early-flowering plants. Quantities of the irregular fleshy roots are annually imported for forcing, but there seems to be no good reason why it should not be grown for this purpose at home as well as abroad.

Not only is Dielytra spectabilis a most useful plant for gardens, but if very early flowers are not wanted it may be grown in pots in a cool house.

In heavy soils and low-lying districts Dielytra spectabilis sometimes suffers from late spring frosts, but usually it is a success, and needs no special treatment, although a thinning out of growths when a clump is long established, the support of a few thin sticks, and an occasional thorough soaking with liquid manure are matters worthy of attention, inasmuch as they bring their reward. The graceful racemes of rich rose-colored, inflated flowers are too well known to need description, but well flowered growths, with their own elegant leafage, are charming in a cut state for vases.

The Gardeners' Magazine says that of course we all know that this old favorite should be called dieentra, but we have known it so long as dielytra—though that title itself ought to be dielyrta—that florists practically all adhere to the name we are familiar with.

I AM sold out of gladiolus bulbs. The little advertisement in the REVIEW was a good investment.—FRANK KLOTZ, Bowling Green, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.





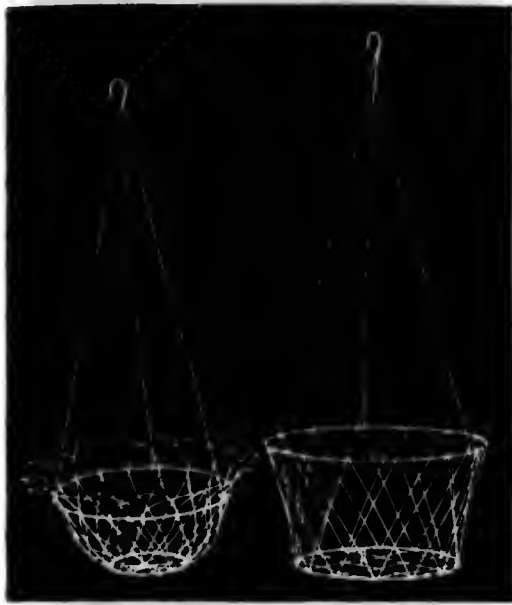
# THE WHILLDIN POTTERY COMPANY

## THE LARGEST MANUFACTURERS OF

# STANDARD FLOWER POTS

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FANCY PLAIN

## HANGING BASKETS

Please write for my new illustrated catalogue.

WM. E. HIELSCHER

WIRE WORKS

38-40 Broadway, - DETROIT, MICH.

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## RED Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.  
PADUCAH, KENTUCKY

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Large Runs of

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RESERVOIR VASES

## For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**

The Original Patentees and Makers  
Buffalo, N. Y.

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## KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots  
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.  
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

## THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

**IONIA POTTERY CO., IONIA, MICH.**

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## ALL THE CLAY

for our

## FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

**THE PETERS & REED POTTERY CO.**  
ZANESVILLE, OHIO.

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## FOR WATER SUPPLY A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request will tell you more.

**The Standard Pump & Engine Co., Cleveland, Ohio**

Mention The Review when you write.



Mention The Review when you write.

**RED - STANDARD POTS** PRICES PER 1000  
F. O. B. HARRISON  
2-in., \$2.50; 2 1/4-in., \$2.95; 2 1/2-in., \$3.50; 3-in., \$4.50;  
3 1/4-in., \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.

**HARRISON POTTERY, Harrison, Ohio.**

Mention The Review when you write.



## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

## Greenhouse Heating.

### PIPING IN PENNSYLVANIA.

I am about to put up an addition to my greenhouses and would be thankful if I could get the proper information as to piping the old as well as the additional houses.

My present house contains seven flows and eight 2-inch returns, arranged as follows: Under the north bench are three flows and three returns; under the middle bench, two flows and two returns, and under the south bench, two flows and three returns. These flows are fed by a 4-inch cast-iron main, which runs across the house near the boiler and returns in 4-inch pipe, which runs aside of the main flow and returns to the boiler. My house is an even-span house, 18x70 and eleven feet to the ridge, with two feet of glass at the sides. The east end has a glass gable and the west end is protected by a workshop over the boiler-cellar. The north and center radiators are fed by the one side opening from my Hitchings Camel Back No. 16 boiler, and the south radiator is fed by the other side opening from the boiler; also a 4-inch pipe.

I find that during severely cold weather the front part of the house runs from 8 to 10 degrees colder than the rear end, and wish to be informed how to arrange the piping differently, so as to maintain about the same temperature at both ends. Could I feed two 2-inch returns and one 1¼-inch return with one 2-inch flow, by feeding at the far end from the boiler? That is, could I run the 2-inch flow along the ridge, and at the far end, seventy feet from the boiler, branch out into two 2-inch returns and one 1¼-inch return, the 1¼-inch return to run directly under the middle gutter, between the two houses, so as to keep the gutter free from ice? Could I cut out the radiator under the south bed altogether, if I place the above-mentioned piping along the ridge and purlins, and feed the entire house from the one side-opening 4-inch main? This would give me the other side opening from the boiler to run a 4-inch main into the new addition, which will be 20x80, even-span, and eleven feet to the ridge; the two gables and the south side will have two feet of glass. Could this house be heated with the one 4-inch main and about twelve 2-inch pipes?

I want the additional house for chrysanthemums and vegetables, while my



## And Here's Another

GRAND ISLAND, NEB., January 22, 1906.

UNITED STATES HEATER CO., Omaha, Neb.

DEAR SIR:—We have one of your **Capitol Boilers** in our greenhouses, and I want to say that it is the finest Steam Boiler I ever saw. Glass surface is hard to heat, but we have no trouble whatever. It is saving us coal and we can keep a better temperature than we ever had before. No work to take care of it, no flues to clean. It is simply a bird. We shall build more houses in the near future, and shall want another of the very largest you have. Very respectfully,

JOHN ELLSWORTH, Bus. Mgr., Ellsworth Greenhouses.

This is the evidence of practical experience. If your present heating system does not give you similar results, surely you will put in a **Capitol Boiler** without delay. If you are building new greenhouses, surely you will equip with **Capitol Boilers**.

## United States Heater Company.

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

### BRANCHES

NEW YORK, 129 Worth Street  
CHICAGO, 42 Dearborn Street  
KANSAS CITY, MO., 120 West 11th Street  
OMAHA, NEB., 415 South 15th Street

### SALES AGENCIES

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.  
DENVER, COL., Kellogg & Stokes Stove Co.  
MINNEAPOLIS, MINN.; Plumbing & S. F. Supplies Co.  
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

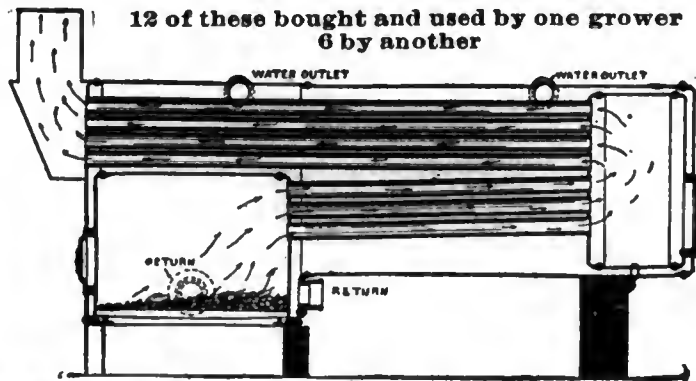
Mention The Review when you write.

## THE SUPERIOR Return Flue Fire-Box Boiler

12 of these bought and used by one grower  
6 by another

This boiler has given better satisfaction than any other boiler on the market.

Made in  
8 sizes for  
Hot Water



Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them

**Superior Machine & Boiler Works**  
125 W. Superior St., CHICAGO, ILL.

Mention The Review when you write.

present house is used for carnations. I know I am taxing my boiler above the rating, but will have arrangements made to twin another No. 16 boiler to the present one, in case the one cannot heat it properly. Can three 2-inch returns be properly fed with one 2-inch flow?

F. N. B.

The house 18x70 should be heated for carnations by twelve 2-inch pipes. It should be possible, therefore, to eliminate the three pipes in question without danger.

Yes, one 2-inch flow will carry two 2-inch returns and one 1¼-inch return of the length required by your house.

The new house, 20x80, should have at least thirteen 2-inch pipes to give a desirable temperature for mums, lettuce, radishes, etc. If tomatoes are contemplated, install at least fifteen pipes. The two houses, thus piped, carry about 1,200 square feet of radiation and should have a boiler capacity of at least 1,500 square feet.

L. C. C.

### STEAM FOR THREE HOUSES.

In the department of the REVIEW devoted to greenhouse heating I have noticed from time to time many practical suggestions. I would greatly appreciate an answer to this letter from a practical



Take no Chances When Selecting  
Your Heating Apparatus.

**BETTER BE SAFE  
THAN SORRY**

Have a

**Florence Heater**

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

**BELVIDERE, ILL.**

OR ITS

**CHICAGO SALES DEPARTMENT  
LOCATED AT**

**85 East Lake Street.**

man on heating. I will give briefly the  
piping and plans I have intended to use,  
and if wrong in any way will be glad to  
receive suggestions.

I am erecting three houses here in  
Wisconsin, each 27x262 feet. In two of  
the houses I shall grow roses, and in one  
carnations, with a partition between the  
carnations and roses.

I am installing two tubular boilers,  
sixteen feet long and fifty-four inches  
wide. They are on a side hill ten feet  
below the main level of my houses. They  
will be cross-connected or twinned, so  
that one or both boilers can be used.  
The boiler plant is at the southeast corner  
of the houses. I leave the boilers  
with a 4-inch main, which will be covered  
the entire distance with asbestos;  
carry this uphill to my gutter level,  
which is seven feet above the level of  
the houses; then I take this 4-inch main  
to the middle of my houses on the first  
row of posts in the south house; then  
run it crosswise of the houses to the  
north wall.

In the rose house there will be three  
supply pipes running each way from the  
main, and nine returns. The returns  
will have valves at the end of the houses,  
so a part of them can be cut off for mild  
weather. I bring the returns back with-  
in about twenty feet of the center, and  
then reduce into a 3/4-inch to the return  
pipe to the boilers. All of the heating  
pipes are 1 1/4-inch. I have a fall of  
about three feet crosswise of my houses.  
I have added extra piping in each end  
of the houses; all of the pipes go under  
the benches excepting the 4-inch main.

In the carnation house there will be  
three supplies and seven returns. As  
you will see from my description, my  
houses are on a side hill. The houses  
are well protected from the northwest  
and north by the top of the hill and  
residences, and on the northeast by a  
grove.

Kindly let me know if you would run  
the returns nearer the center of the  
houses. Is there piping enough in the

## ..The Kroeschell Boiler..

Is the only perfect

### Hot Water Boiler

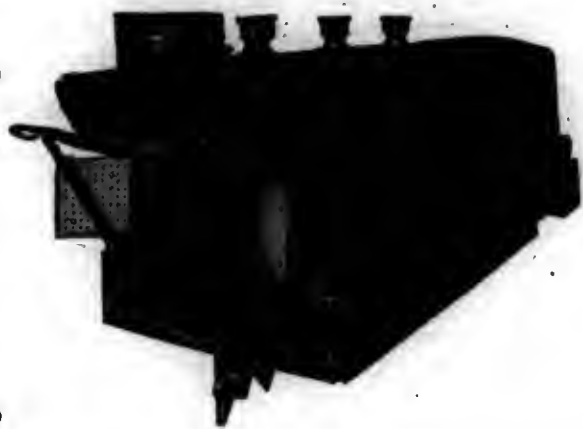
made in 15 sizes, heating from  
the smallest greenhouse up to  
50,000 square feet of glass to  
60 degrees at 15 degrees be-  
low zero.

PRICES AND CATALOGUE  
on application.

**Kroeschell Bros. Co.**

51 ERIE ST.

CHICAGO



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## THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the  
"Eclipse" piston type reducing valve to florists. We have two purchased  
of you last year. We would not have them out for double their cost and  
find them as sensitive as a watch. We will be in Chicago soon to take up  
the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.



## The Standard Steam Trap

is acknowledged the best for the  
florist because it is durable, and does  
its work without trouble and annoy-  
ance, saving its cost by the economy  
in coal bills.

**E. HIPPARD, Youngstown, Ohio**

DO YOU KNOW ABOUT THE

## Martin Rocking Grate

IT SAVES COAL

**MARTIN GRATE CO. 283 Dearborn St. CHICAGO**

Mention The Review when you write.

houses? Is it all right to run up from  
the boilers to my highest point and then  
gradually go down with my 4-inch sup-  
ply? Are swinging check valves all  
right in the 3/4-inch pipe just before it  
goes into the return to the boilers? Is  
there fall enough for a natural return,  
or would you install a trap? Would you  
advise a pressure regulator?

I am using 16x18 double strength  
glass, laid the 18-inch way and lapped.  
I have 24-inch glass on the north wall  
and 32-inch on the south wall.

C. G. D.

The plan you propose will work well,  
I believe, but if the slope of the land  
is such as to permit the placing of the  
boiler plant midway of the houses, the  
piping can be arranged more economical-  
ly. Each of the houses used for roses  
should have fifteen 1 1/4-inch returns the  
whole length of the house, and the house  
used for carnations should have twelve

## High-Grade Boilers

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

## S. WILKS MFG. CO.

Manufacturers of

## Greenhouse Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

such returns. With the fall you have  
and the boiler set in a pit, there should  
be no necessity for any accessories. A  
simple gravity plant will give you good  
results.

L. C. C.

BELLEFONTE, PA.—E. R. Eyer, the City  
Florist, had a downtown store for Easter.

NORRISTOWN, PA.—W. H. Catanese,  
who has been in business here for three  
years, says that his trade has been in-  
creasing steadily and this year gives good  
promise of being the best of all.

## WAYSIDE NOTES.

Oscar Hay, gardener to P. B. Bradley, at Hingham, Mass., has a scarlet carnation seedling, from Enchantress x Mrs. Patten, which promises to be a fine commercial sort. It is intense in color, perfect in habit of growth and very free. He also has a variegated seedling from Helen Goddard x Lady Bountiful. Both are in the second year of trial and will be exhibited next fall. The Marshall strawberry is forced here in large quantity and is a splendid fruit. Cosmos Lady Lenox is flowering freely in 2-inch pots; plants six inches tall have a bud almost every shoot. I noted a large specimen of *Rhynchospermum jasmynoides* in full bloom. It is a fine plant.

Henry Cole, at Easton, Mass., finds the Comet tomato an excellent variety for forcing. The fruit is not large, but is borne in clusters, as many as thirteen to a bunch. Where used for salad it would be hard to find a more profitable kind. He is adding to the collection of orchids. At present, fine specimens of *Cattleya citrina*, *Cymbidium eburneum*, *Dendrobium crassinode* and *Phalenopsis Schilleriana* are in full flower. *Lilium Harrisii* and *L. candidum* are simply perfect, reminding one of what was usually met with a decade ago.

R. Simpkins, gardener to Mrs. J. H. Rogers, at Peabody, Mass., is making many improvements on this large and beautiful estate. The grand specimens of deciduous trees are his especial pride.

J. M. Ward, of Peabody, recently became a benedict and now wonders why he pegged along all by his lone self so long. The happy couple have the best wishes of all who know them. M.

LEAVENWORTH, KAN. — Miss Kate Dicks, formerly with Mrs. Byrns, has opened a store at 429 Shawnee street.

SALIDA, COLO.—J. H. Freeman, proprietor of the Salida Greenhouses, is planning to increase his glass area this summer, and will also install a larger boiler. At present he uses two houses for roses and two houses for carnations, besides growing a variety of other stock. Mr. Freeman thinks that his location, on account of its high altitude and its consequent freedom from mildew and some other unfavorable conditions, is particularly suitable for the production of fine stock.

## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**  
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	8x7x21.....	8.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**  
COLUMBUS, OHIO.

Mention The Review when you write.



**SELF-BALANCING VENTILATORS**  
**IT IS COMMON SENSE**  
APPLIED TO VENTILATION  
**A. Rasmussen -- New Albany, Ind.**

Mention The Review when you write.



**HERE IT IS. 20th CENTURY ARM**

The Best Ventilator Arm in the World. Have you got it?

We appreciate the difference between the 20th Century Arm and the old style elbow arm, they lift the sash so much easier and with less twist on the pipe. You certainly have a good idea in that pull and push arrangement. No one after using this arm will want the old style elbow arm again at any price.

Yours very truly, BAUR & SMITH, Indianapolis, Ind.

Write for Catalogue to

**QUAKER CITY MACHINE CO.**  
RICHMOND, IND.

PAT-MAR-20th-06.

See the Pull and the Push.

**20th CENTURY.**

Mention The Review when you write.



**THE ADVANCE VENTILATING APPARATUS**

Merit has made it possible to sell our machines in 38 states, to sell 68 machines to one florist, 37 to another, 30-24-16-13, respectively, to others, together with scores of orders for 5 to 10 machines each. The machine will show you quickly why it is so popular.

Get our New Price List and Estimates

**The ADVANCE CO.**  
Richmond, Ind.

Mention The Review when you write.



**TIME IS MONEY**

Save ½ the time greenening your designs by using **Florists' GREENING PINS** 20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

**WM. SCHLATTER & SON, Springfield, Mass.**

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

**200-ft. houses ventilated uniformly from the end by using the**

**New WOLF ROLLER BEARING MACHINES**

All work guaranteed.

**THE WOLF MACHINE CO., Dayton, Ohio**

Mention The Review when you write.

**Pillsbury's Carnation Staple**

DEAR SIR:—Inclosed order to pay for 2000 more Carnation Staples. They are the best I have seen yet. Beats the — forty ways. You don't need to be an expert to put them on.

FRANK BENNETT, Florist.

50c per 1000, postpaid

**I. L. PILLSBURY, Galesburg, Ill.**

Mention The Review when you write.

**Florists' Refrigerators**

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

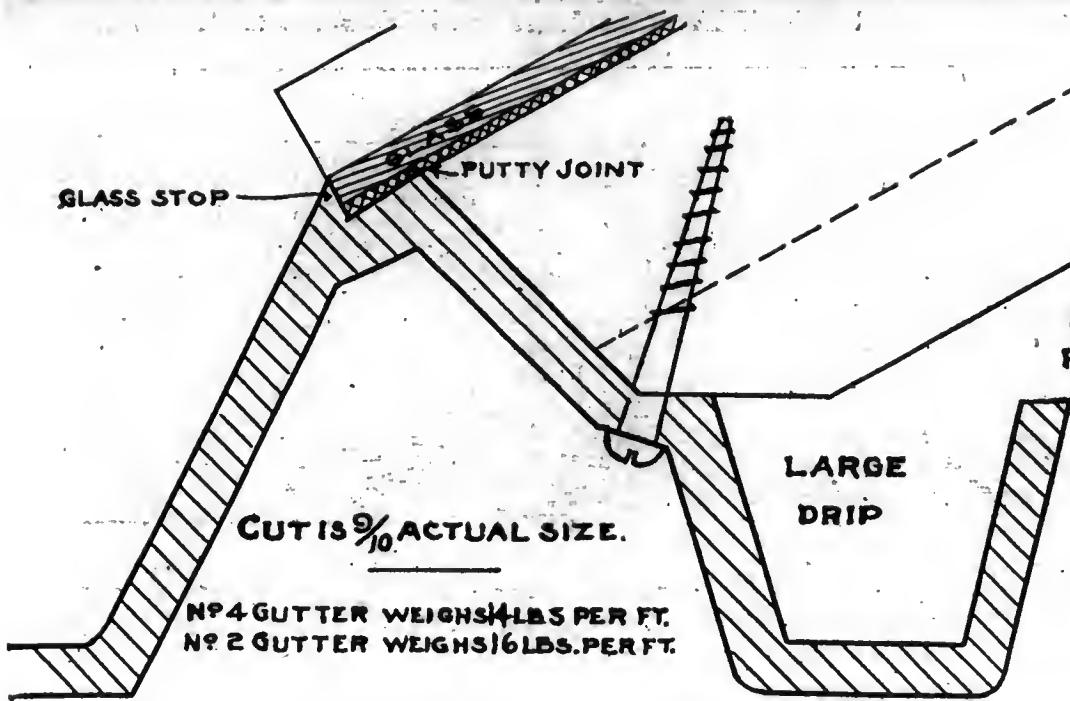
**McCray Refrigerator Co. 761 Mill Street. KENDALLVILLE, IND.**

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CUT SHOWS ONE SIDE OF  
**GARLAND GUTTER**  
 ILLUSTRATING ITS SUPERIOR POINTS.  
 PERFECTLY STRAIGHT CASTINGS MADE  
 IN ANY LENGTH UP TO EIGHT FEET.  
 STEEL CHANNEL GUTTERS 30 CENTS PER FT.  
 ANGLE PURLINS INCLUDING FITTINGS  
 8 CENTS PER FT.  
 CORRESPOND WITH US DIRECT AND SAVE  
 AGENTS' COMMISSION.  
**GEO. M. GARLAND CO.**  
 DES PLAINES, ILLINOIS.

Mention The Review when you write.

**"HOOKER QUALITY"**

**Greenhouse Glass  
 Putty, Paints, etc.**

**SPECIAL!** — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

**GREENHOUSE GLASS**

A and B Quality. Hand Made.

WRITE US FOR PRICES.

**BAUR WINDOW GLASS CO.**

Manufacturers

**EATON, IND.**

Quick Delivery.

Low Prices.

Mention The Review when you write.

**MASTICA**



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY  
 EASY TO APPLY.**

Mention The Review when you write.

**For GREENHOUSE GLASS**

WRITE

**The Toledo Plate & Window Glass Co.  
 TOLEDO, OHIO**

We have the largest stock in the West.  
**HIGH QUALITY LOW PRICES MINIMUM BREAKAGE**

Mention The Review when you write.

**STANDARD PLATE GLASS COMPANY**

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, **Boston, Mass.**  
 61-63 PORTLAND STREET,

Mention The Review when you write.

**LUCAS GREENHOUSE GLASS**

**JOHN LUCAS & CO.**

PHILADELPHIA NEW YORK CHICAGO  
 322 Race St. 88 Maiden Lane. 18th and Morgan

**THE FLORISTS' HAIL ASSOCIATION**

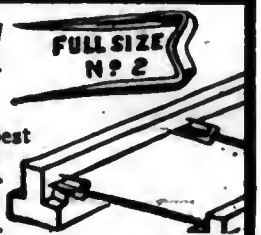
Has paid \$107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address John G. Esler, Sec'y, Saddle River, N. J.

**Holds Glass Firmly**

**SEE THE POINTS  
 PEERLESS**

Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

**HENRY A. DREER**  
 714 Chestnut St., Phila., Pa.



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## HARTFORD, CONN.

## Horticultural Society.

At the county building, Friday evening, April 10, the Connecticut Horticultural Society gave an exhibition of carnations which brought forth many expressions of praise for the fine stock shown. There was also an exhibit of the white rose, Kaiserin, shown by Carl Peterson, gardener for Miss Helen Whiting.

The following committee was appointed to pass judgment on the exhibits: Peter Zuger, Frank Roulier and James Chambers. The awards were:

John Coombs, diploma for White Perfection carnation, score 95.

Miss Helen Whiting, certificate of merit for collection of carnations.

W. H. Shumway, of Berlin, honorable mention on his new seedling, The Edward.

Miss Helen Whiting, honorable mention on exhibit of Kaiserin roses.

George W. Smith, of Melrose, delegate from the society to the annual meeting and banquet of the Massachusetts Fruit Growers' Association, at Worcester, Mass., March 11 and 12, gave an interesting talk on his visit to the society.

The society will hold a pansy show the last Friday in May, and a paper on "The Evolution of the Pansy" will be read by Mr. Girard, of New Britain. The public is invited.

The committee reported that it had engaged Unity hall for September 23, for the dahlia show. The chrysanthemum show will be held in the same place, November 5 and 6. Six or eight new members were admitted. There will be an exhibit of tea roses at the next meeting of the society, at the county building, April 24.

The paper on "Carnations," by H. A. Pinney, carnation grower for John Coombs, was listened to attentively and he was given a hearty vote of thanks. President Huss said it was one of the best the members had ever had the pleasure of listening to.

RICHMOND, VA.—Ratliffe & Tanner have just received an importation of palms from Belgium.

LA CROSSE, WIS.—Mrs. A. Guillaume has had plans drawn for the construction of a greenhouse on her property at 119 South Sixth street. A general stock will be grown for the local trade.

## Florists! Attention!!

We have a few thousand more French-style

## HANGING BASKETS

at this reduced cash price:

10-in....\$1.25 per doz.	} <b>GALVANIZED</b> <b>OR</b> <b>PAINTED</b>
12-in.... 1.50 " "	
14-in.... 1.75 " "	
16-in.... 2.00 " "	

Other designs on short notice.

## Ohio Wire &amp; Specialty Works

E. 73d and Woodland, CLEVELAND, O.

Mention The Review when you write.

**CARPENTER'S RAPID TIE,**  
COHOES, N. Y.

Selling Agents:—Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.



## They Have Less Repairs

because there is less to get out of repair. No points for condensation to settle—all iron heavily galvanized and aluminized. They are the simplest, strongest, lightest, most durable, and attractive houses built, and cost less to maintain and are adaptable to all situations.

*The ideal construction for private estates, parks, public institutions and florists' showrooms*

SEND FOR CATALOG.

## U-BAR GREENHOUSES

PIERSON

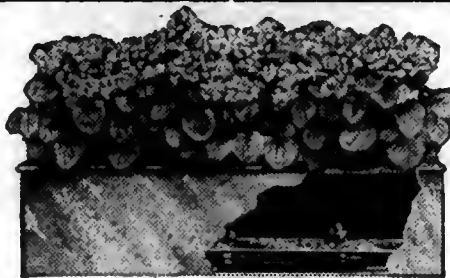


U-BAR CO.

DESIGNERS AND BUILDERS

1 MADISON AVE., NEW YORK

Mention The Review when you write.



Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

## Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

## ILLINOIS HEATER &amp; MFG. CO.

Handsome illustrated booklet sent free on request. 40th St. and Wentworth Ave., CHICAGO

Mention The Review when you write.

## Wire Designs for Florists

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets: All orders for \$10.00 worth or more, 5 per ct. off.

On HANGING BASKETS we make the following Net prices:			
10 inch.....	per doz.,	\$1.00;	per 100, \$ 7.00
12 inch.....	"	1.25;	" 10.00
14 inch.....	"	2.00;	" 15.00
16 inch.....	"	2.75;	" 20.00
18 inch.....	"	4.50;	" 30.00

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSELEY, Knightstown, Ind.

FLORISTS' WIRE DESIGN CO. 114 E. 8d Street Cincinnati, Ohio.

Mention The Review when you write.

## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows." Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

## GET OUR PRICES ON Galvanized Wire Rose Stakes and Tying Wire IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

## Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free.

For sale by dealers.

Always Mention the....

## Florists' Review

When Writing Advertisers



# THE RETAIL

# FLORIST.....

## AN ORCHID BOUQUET.

For the average bride, where people have the price, nothing will do but an orchid bouquet. That was the case with the young woman for whom the Metairie Ridge Nursery Co., New Orleans, made the shower shown in the accompanying illustration. It is said to have been the first bunch of white orchids ever carried at a wedding in the Crescent City, but be that as it may, the illustration serves to give an excellent idea of the character of the work. For so large a bunch, the effect is light and graceful. The manner of using the adiantum is somewhat out of the ordinary. The scarf was tied in a large bow just in front of the hold provided for the hand and added a great deal to the appearance of the bouquet.

## THE BRIDESMAID'S STRAW HAT.

The floral decorator is not infrequently confronted with the problem of decorating for a social function the same rooms which were not long before the scene of a funeral. In such a case the decorator's work never is a success if it in any way reminds those present at the social function of that sadder event which has gone before.

W. J. Smyth, Chicago, recently had a case of this kind. He was called upon to decorate for a musical and only a few months before had draped a mantel, with its large mirror, for the funeral of one of the children of the family. In the first case he had used asparagus around the mirror above the mantel, with vases of flowers on the mantel itself. To escape any suggestion of the previous decoration, for the musical he used a light garland of smilax around the glass and hung a basket of jonquils in front of the mirror.

The basket was out of the ordinary and hence held one's attention. It was made of the broad-brimmed, flat-crowned straw hats which are carried by bridesmaids instead of bouquets. As where the hats are used by bridesmaids, the brim was drawn together, forming the basket, with the jonquils filled in irregularly, and a large bow of broad Nile green ribbon attached on the side. A long loop of ribbon, much longer and broader than if the arrangement were to be carried on the arm, sufficed to bring the hat into the proper position when hung from the top of the mirror, and at the point of attachment to the wood another big bow was made. The basket was hung slightly to the right of the center of the glass, to avoid formality.

## THE ARTISTIC IN A STORE.

There is doubtless no merchant in America who has given closer thought to the value of the artistic in the furnishing of a retail store than has Finley Acker, of Philadelphia. Whether the business is the sale of flowers or other

articles, "the primary purpose in every commercial enterprise is to make money, and whether or not money is made depends upon whether the aggregate expense of doing business, including depreciation of plant, interest upon invest-

prices may be quoted and yet insure a profit to the firm. In such cases it is unwise to give the artistic element serious consideration, for two reasons: First, if allowed to permeate the details of management it will necessarily increase the ratio of operating expenses; second, even though the increased expense were immaterial, it would suggest the idea of costliness of operation to the bargain hunter or to one to whom price is the first consideration.

"On the other hand, there are many buyers in this country to whom quality—quality in the article bought, quality in the service rendered and quality in the environment and appointments of the salesroom—are features which appeal to their sense of refinement and comfort;



Bride's Bouquet by Metairie Ridge Nursery Co., New Orleans.

ment and loss by bad accounts, is less or more than the aggregate gross profit," says Mr. Acker.

"The cheap character of business done by some firms, and the exacting demands of the customers who are served, require that the operating expenses be reduced to a minimum in order that low

and these buyers are willing to pay a fair price for these advantages.

"My personal opinion is that where prospective patrons are of the well-to-do class, and particularly where they are refined, educated and have extensively traveled, the artistic in a store not only appeals to them favorably, but

subtly establishes a feeling of confidence and satisfaction that the establishment is in a superior class and that the management is keenly alive to the constant progressive changes which are taking place, and that consequently they can depend upon securing the most up-to-date goods and service.

"From a commercial point of view, confidence of this character is worth a great deal to the firm, because it eliminates the frequently unreasonable demand that goods be sold at a loss or without profit, and assures the securing of a reasonable profit and at the same time maintains the confidence and good will of the buyer.

"It was with the above ideas in mind that I analyzed the proposition to utilize the first floor and part of the basement of the S. S. White building, corner Chestnut and Twelfth streets, Philadelphia, and which is now known to many as the Acker Quality Shop. This salesroom was about 45x220 feet and had been occupied for forty years by a well known jewelry firm. Notwithstanding its admirable proportions and ideal location, it was unattractive and gloomy, but I believed the building capable of many desirable changes.

"The plans which were finally approved included facing with marble the Twelfth street front and introducing ten additional show windows, five additional entrances and twenty exterior show cabinets. These changes practically gave

of the room for a balcony without marring the beauty of the room and possibly accentuating it. The result was eminently satisfactory.

"Considerable thought was given to combine utility with artistic effect. That this has been successful is evidenced by the complimentary remarks made by foreigners as well as Americans who have visited it. I think the result of the experiment has also vindicated the theory that the general public appreciate in a practical way the artistic in a store, provided it is associated with honest goods, up-to-date service and fair prices.

"My own beautiful store is a psychological problem in its entirety, and also in many particulars, and ranks as the most beautiful salesroom and unique luncheon balcony in the world. Paris, London, the orient, the great cities of this country and the leading world's expositions have all contributed some ideas to this modern scheme of adorning a strictly commercial enterprise with such a beautiful and artistic garb that the buyer not only gets value in his purchase but at the same time absorbs a sense of intellectual exhilaration such as is imparted by a visit to a gallery of art.

"Query.—Will not the recollections of the artistic beauty of this French perfumery department enhance the pleasure of the purchaser in the actual use of these dainty and useful toilet preparations? Will not the cleanly and dainty manner in which goods are displayed and

be tempted to ascend these stairs and seat themselves at the tables of the Parisian cafe or the English inn or the men's Dutch kitchen. A psychological problem of the balcony is whether many diners will not enjoy luncheon amid such pleasing and versatile environments more than they would in an uninteresting and conventional restaurant? Also whether the food is not likely to be more readily assimilated?

"It is the purpose, so far as practicable, to select for the Quality Shop attendants who look only upon the genial and bright side of life. If a pessimist inadvertently creeps in, he or she must be converted into an optimist or resign.

"The resulting problem is whether the concentrated cheerfulness and courtesy of over a hundred employees in a single salesroom will not enable the buyers to carry away with them sufficient exhilaration to make trading seem more agreeable, and less exhausting than in any other salesroom in the world."

### DOUBLE VALLEY.

We are mailing you a spray of lily of the valley and we would like to know if it is a named variety or just a sport. There are a number of double blooms in the bed where these were cut. F. B. S.

The specimen submitted is a sport. Lily of the valley has a strong tendency to produce sports, at least when grown outdoors. Frequently the blooms are double, as in this instance, and occasionally the leaves are striped green and white, like the leaves of a variegated aspidistra. None of these sports has much commercial value.

H. N. BRUNS.

### LOBELIA KATHLEEN MALLARD.

One of the best, in fact the best introduction of late years in the class of lobelias is the L. Erinus Kathleen Mallard. It is a very free flowering plant and especially beautiful and remarkable on account of its large double, deep blue flowers. It was brought out about three years ago by a florist in the southwest of England, who named it after his daughter. Subsequently exhibited in London at a meeting of the Royal Horticultural Society, it created quite a sensation by its beauty and prominent qualities among professionals and amateurs.

A big English firm afterward acquired all the rights of it from the man with whom it had originated and then began to disseminate it in England and on the continent. Of course a lovely double and free flowering lobelia, as this one proved to be, made its way quickly. Last summer it could be seen used as a most beautiful bedding plant in the public parks and gardens of quite a large number of German towns. All gardeners who have used it, either as a bedding plant or as a pot plant, speak in high terms of the Kathleen Mallard. But it must be said that the last summer was not very favorable for all sorts of flowering plants, and as that summer brought us a lot of rainy and dull days, it was quite natural that in some places this new lobelia was not quite up to expectations. In shady places especially, and where it stood in heavy and cloggy soil, it was not well able to show up all its advantages.

There is no doubt about it, anyhow, that the Kathleen Mallard does best in bright and sunny positions and light soil. Where such soil is not at hand it is advisable to take pot plants and sink them



Uptown Store of Charles Henry Fox, Philadelphia.

us an additional frontage of 220 feet. The ceiling was twenty feet high and flat, but I discovered that behind the lath and plaster was a uniform series of arches, the centers of which were twenty inches higher. The architect approved the idea of ripping off the lath and plaster and getting the benefit of the higher ceiling and also the artistic effect of the arches, which were supported by richly decorated beams. This additional height facilitated the idea of utilizing one-half

handled when the appetite and impart a delightful sense of confidence when the food is served at the table? Will not these picturesque booths recall to mind foreign climes and add a sentimental charm to the beverages which they produce?

"The 20-foot wide marble staircase and the graceful lines and rich modeling of the dining balcony to which it leads may remind you of the Grand Opera House of Paris. The visitors will



into the soil with their pots. In this way difficulties can be overcome, and it is then possible to have free flowering plants even in heavy soil and in shady positions.

I am pleased to see *Lobelia Erinus* Kathleen Mallard being advertised so much already in American trade journals. I am quite certain, too, that American gardeners will not be slow to notice and appreciate the commercial value of this good plant, and that it will soon be made use of as a bedding plant in private and public places of the United States, besides being grown a great deal as a pot plant for the market. It can easily be propagated by cuttings and is a quick and strong growing plant; it offers no cultural difficulties whatsoever and will undoubtedly find friends everywhere.

Erfurt. W. H.

#### A RARE AGAVE.

Can any correspondent of the REVIEW give any information or experience as to where the agave described below is a native, etc.? I think I have seen plants of it occasionally in collections of succulents, but do not remember ever seeing it in the trade. The plant in question came into my possession about twenty-five years ago. It was then about two feet high above the pot and scant three feet across to the extreme points of the leaves. The foliage got badly damaged last fall, which almost reduced it to a stump. Last summer, before the damage was done, it had increased in spread about four inches and in height from four to five inches. It had made this growth in twenty-five years. Early in March it began to show signs of flowering. It now has a flower stem of about two inches caliper and about five feet high, with a joint about every three inches. Now, April 22, four bracts or branches to the main stem are visible, with apparently three or more to come.

From the small progress this plant has made in the last twenty-five years it is easy to fancy it was seventy-five years old when I first saw it. It is different from all other agaves of my acquaintance. It has never shown a sign of a sucker. Under cultivation, most likely it could be propagated by the same means as are often used to propagate dracenas, or the same as are sometimes used with pineapples of shy suckering varieties. I should think that in a state of nature it would seed freely. If not, it is no wonder it is scarce. We have all heard, even as children, of the century plant, the *Agave Americana*, which has the credit of being peculiar in this respect, but I have known the *Agave Americana* to flower before it was thirty years old, and in that time it made suckers enough to plant a city lot.

S. TAPLIN.

#### TO RID GREENHOUSE OF MOLES.

In answer to Augustus Caspers' inquiry in the REVIEW of April 23, I will say that my way of ridding the greenhouse of these pests is to purchase at the druggist's one half-pound can of carbon disulphide (carbon bisulphuret).

After finding an open hole, drop into it a piece of cotton saturated with the liquid, covering it over immediately with earth, to keep the fumes down. Carbon disulphide, when exposed to the air, forms a heavy gas, which settles down into the moles' hole and smothers all animal life there.

This is also effective in killing moles and gophers in the garden and field.



Floral Fountain for a Washington Store Opening.

(Designed by A. Gude & Bro. Co.)

The operator must be careful not to breathe too much of this gas. In using in the greenhouse, put it in at night, so that you will not need to be in the house for a few hours afterward. Also keep well corked and away from children.

I have always found this a sure death for moles and gophers, as it kills every animal in the hole where it is put.

HAROLD C. KEAYS.

#### LILIUM PHILIPPENSE.

The Philippine lily, *Lilium Philippense*, is an old variety to which attention was attracted a season or two ago by the efforts of a Boston seed house. It has been tried by a large number of growers for forcing under glass, but it has appeared in only one or two wholesale markets, and then only in occasional lots. While the trumpets are enormous and the plant is easily handled, growers do not seem to see in it any advantage over the longiflorum types when considering it as a market crop, either as cut flower or pot plant. It has, however, one advantage which should recommend it to those who grow lilies for their own local trade; it may be forced season after season for winter bloom, the bulbs seeming to gain strength each season if allowed to mature in the natural manner after flowering. The trumpets are larger and longer than those of any other of the white flowered lilies, but the plant is more attenuated in its growth, both stem and foliage and the base of the

trumpet being thinner than in the longiflorum types.

E. H. Cushman, of Sylvania, O., has discovered that the Philippine lily is also suitable for summer garden culture, which is thought to be an entirely new use for it in this country. The plants grow vigorously under ordinary garden conditions, the immense snow-white trumpets, nearly nine inches long, being supported on slender stems two feet high, thickly clothed with narrow foliage. The perfume is rich and powerful, and the blooms themselves rather more lasting than those of *Harrisii* and *longiflorum*. Mr. Cushman gives the following directions for the garden treatment of this interesting species:

"In the garden or border no lily is easier to grow. Select a place in full sunshine, if possible, away from trees or tall plants that might take the moisture and light. Plant in May not less than four inches deep in loose, mellow soil. Beware of fresh manure or acid fertilizer. Give plenty of water when growing; in their native mountains they are deluged nearly every day during the growing season. In cutting the flower stalk be sure to leave enough foliage to develop and ripen the bulb. When the foliage ripens in October, dig the bulbs and store in dry sand or earth. With a light mulch the bulbs seem fairly hard but they are so easily kept in it seems advisable to lift and bring winter."

## SEASONABLE

## SUGGESTIONS

**Show Pelargoniums.**

May and June are the months when show pelargoniums are in season. A few bloomed this year for Easter, but, as a rule, they cannot profitably be flowered so early. They cannot tolerate forcing, for it quickly ruins them by promoting soft, spindling growths and flowers with little substance, and gives aphids, the arch enemy of this plant, a glorious chance to cripple it. Now that the pots are well filled with active roots, an abundant water supply is necessary. One or two wiltings will speedily cause a loss of a large part of the foliage. A surface dressing with some highly concentrated chemical fertilizer alternated with waterings of cow or sheep manure water once a week will keep the plants in a vigorous condition.

On no account omit the regular weekly fumigation, as aphids now spread with alarming rapidity. Avoid the use of tobacco stems. These will cause the petals to fall in showers from the plants unless the doses are mild. Spread the plants out to give them a chance to become shapely and remember that they love a cool, airy house.

There are now so many fine new varieties of these beautiful pelargoniums that every commercial grower handling pot plants should try some. For Memorial day work they are fine.

**Primulas.**

In the rush of other spring duties, there is always a possibility of primulas being neglected. The early sowings should now be growing in shallow pans and the strongest will soon be ready to shift into 2-inch pots. Keep them well up to the light, in a night temperature of 50 to 55 degrees. *P. obconica* grows more vigorously than *P. Sinensis*. The latter is more easily spoiled by an over-supply of water and quickly resents sogginess at the roots. A good compost for these primroses in the early stages of growth consists of two-thirds leaf-mold and one-third loam, with some sharp sand and fine charcoal added to give it porosity and sweetness.

The baby primrose, *P. Forbesi*, seems to have sunk into oblivion, to a large extent, but the new golden yellow *P. Kewensis* is a fine commercial variety, one of easy culture, and anyone who can make *obconica* grow and flower hardly can fail with the newcomer.

**Planting Evergreens.**

The first half of May is undoubtedly the best time of the year in which to transplant evergreen stock of all kinds. In August during cloudy, showery weather is the second best period. Our experience has always been that the greatest success was to be had by planting evergreens just as growth was commencing. If the plants are to be moved only a short distance and they can be moved with balls of earth, there should be few failures. When, however, the stock has to come hundreds of miles, and the roots

may have become dry in transit, there is quite a different proposition to face.

No evergreens should be planted with the roots dry; neither, for that matter, should deciduous stock. Dryness is less destructive, however, to plants without foliage than to those carrying it.

We need hardly further advise the thorough preparation of holes for evergreens, the soaking thoroughly before planting of all balls which may have become dry, the firming of the soil as hard as possible after care has been taken to get it well among the roots.

A good and safe plan with evergreens is to partially fill the hole and firm the soil, then soak with water and let this drain away and dry a little before filling in the balance.

Avoid exposing the roots to drying winds and do planting on dull days whenever possible. If a light rain is falling, the conditions are ideal for successful planting.

**Sowing Outdoor Annuals.**

The early sowings of sweet peas should have been cultivated before this time and it is well to give them the necessary supports as soon as possible. Do not practice drawing up additional soil to your plants. It is responsible for many failures in sweet pea culture. If your seed has come up thickly, have the courage to thin them. Four inches apart each way is sufficiently thick. Better returns are to be had by sowing an ounce of seed to twenty feet run of row than a half pound to the same length, as we have several times seen.

Mignonette cannot be classed as one of the best outdoor annuals. The spikes

are insignificant if compared to those produced under glass. It is, however, useful in the flower garden and for mixed summer bouquets is appreciated.

*Centaurea cyanus* and *C. imperialis* should be sown at once. Both are excellent for bunching. The annual larkspurs and lupinus can be sown at any time, as can the Shirley, Danebrog, Mikado, Bride and other poppies. Cover the seed of all poppies very lightly. Scattering on a smooth surface and a scratch over with an iron rake is all that is needed.

Candytuft and alyssum are useful annuals. Each may be sown now. *Godetia*, *eschscholtzia*, *nemophila*, *nigella*, *nemesia* and other varieties useful for massing can be sown with safety. Nasturtiums in the northern states are often cut off by late spring frosts and we have found it unwise to sow them before May 10.

It is yet rather too early to sow asters, stocks, zinnias and other annuals in the open air. It is late to make any further sowing of sweet peas. These late sowings never give the returns of the earlier ones.

**Compost Piles.**

Too often the proper preparation of the compost piles is put off and put off until planting time arrives and then it is, perforce, done with a rush in a slipshod manner. The soil stacked last fall, mixed with layers of good cow manure and intended for rose, carnation, chrysanthemum and other crops, should be chopped down and turned over without delay. If inclined to be sour, add some air-slaked lime. It is better to add the necessary amount of fine bone now rather than at planting time.

If for any reason the requisite amount of loam has not been secured in the fall, it should be got as soon as time will permit, and stacked, so that the sod may have some time to decay before being used. Do not allow weeds to have a free run over your loam stacks. It is quite a common sight to see a scythe in use to clean a way to the compost heaps, which are themselves obscured from view by a veritable forest of vigorous growing native plants. It is poor policy to go to the trouble and expense



*Campanula Persicifolia Grandiflora.*





Campanula Medium.

of preparing compost and then allowing weeds to largely exhaust it.

#### Brief Reminders.

Continue to get the hardier bedding stock into coldframes, but be sure to cover the sashes on frosty nights.

Carefully watch the crops of ten weeks' stock, candytuft and feverfew for Memorial day. Air freely, water carefully and scratch the surface to prevent baking.

Add a little more shading to the glass roofs on palm and tropical houses.

Pick the seeds from all left-over azaleas as they pass out of flower.

Finish all pruning of outdoor roses without delay and keep the surface soil stirred among them.

Start your crop of valley in frames for Memorial day.

Give the hydrangeas, spiræas and other Memorial day stock an abundant water supply.

Prune dead wood from deciduous shrubs before they come into flower. It adds much to their appearance.

Loosen the surface soil among tulips, narcissi and hyacinths outdoors.

Plant out *Incarvillea Delavayi* and montbretias carried over winter in the cellar.

Continue propagating Lorraine begonias from bottom cuttings. These will still make good plants.

#### PLUMOSUS WITH OTHER CROPS.

Please tell us what would be the best crop for cut flowers to grow in a house in connection with *Asparagus plumosus*. I should prefer to grow carnations, if possible. How much space should be given between plumosus plants growing in a solid bed in the center of the house, the flowering stock to be grown on side benches?  
J. A. C.

Calla lilies would make the best crop to grow in a house in connection with *Asparagus plumosus*. The shade on the north bench, also the high temperature at which plumosus is grown, would be detrimental to the carnations. Fifteen inches is about the right distance between plumosus plants.  
ALBERT F. AMLING.

#### CAMPANULAS.

This is not the first time that the REVIEW has given space for commendatory remarks on campanulas. I believe, however, that the distinct ornamental qualities as garden plants and the high value as cut flowers of quite a number of varieties justify my present attempt to advocate their claim for wide recognition. Campanulas have so far found a permanent place and due cultural attention chiefly within New England gardens. Nowhere else have I seen them employed in such quantities and grown to such perfection as in our northeastern states. My impression is that few perennial borders or herbaceous flower gardens are complete without some of the best varieties of campanula being part of the composition.

Especially among the peach-leaved species there are striking forms and colors which deserve a careful trial by every garden owner and plant lover. Wherever *Campanula persicifolia grandiflora* is shown to perfection it finds ardent ad-

mirers. So, also, does the white variety—*grandiflora alba*. Perfectly hardy, they begin to bloom in June and last well into August, bearing an abundance of clear blue or white, bell-shaped flowers, on long, erect stems. Their good keeping qualities make them an excellent material for filling vases.

The same may be said of *C. persicifolia Moerheimi*, a more recent introduction, of free blooming habit and double bells, of a wonderfully clear, glossy white. It has proven a ready seller, both for cut flowers and plants.

The hardy biennials, *C. Medium* and *C. calycanthema*, are great favorites with the throngs of northern summer residents and, among other localities, have their innings in Bar Harbor gardens, where the breaking of their countless buds is a distinct feature of the floral display of the season. No matter if white, pink, pale lavender or deep violet, everyone loves Canterbury bells and their pure and bright hues. In fact, it seems hard to decide whether their rich blossoms are more ornamental on the garden border, or in the floral arrangement of vases for indoor decoration. Strong, bushy plants, of both the single and the cup and saucer forms of Canterbury bells, when lifted and potted late in the fall, may be overwintered in a cool, airy place and forced the following spring. The same is often done with the tall growing variety, *C. pyramidalis*. Well flowered, they find easy sale and are otherwise valuable for the decoration of a conservatory.

The wealth of flowers of the low growing blue and white *C. Carpatica* is most effective in the rock garden. They are equally adapted for bordering purposes in both formal and informal arrangements. The charm of the many little bells on a sunny day, swaying lightly in the summer breeze, makes one feel as if he could not afford to be without them.

*C. fragilis* and *C. Mayi* are of trailing habit. Half hardy, they produce a mass of blue flowers practically through the whole season. They are much used for the planting of vases and piazza boxes in England and continental Europe and deserve more attention in American gardens.

Concluding my notes, I cannot refrain



Campanula Carpatica.

from mentioning the clustered species. The illustration of the variety *C. glomerata* Dahurica, shown herewith, is a reproduction of a photograph taken in the Mount Desert Nurseries in Bar Harbor last July. It shows the character of growth and wealth of the blue blossoms of this type of bell flowers so well that there is nothing further to explain.

RICHARD ROTHE.

### THE DEATH ROLL.

#### Edward Hoyt.

Edward Hoyt, of New Canaan, Conn., died April 17, age 76 years. He was one of New England's oldest nursery-

men and a man of many other large interests in the community. He had been ill but four days, with pneumonia.

The business of Stephen Hoyt & Sons Co., of which Mr. Hoyt was the president, was established about sixty years ago, by Mr. Hoyt's father. It had become one of the most important nursery interests in New England. Besides his attention to this business, Mr. Hoyt had found time for much outside activity. He was the president of the First National Bank of New Canaan, and a director of the Storrs College. He had held many political offices and had represented his community in the state legislature. He is survived by a brother, besides a widow and four children.



### ANTS ON ROSES.

Under separate cover we are mailing you a bottle containing a number of ants which we find in the soil in our rose beds. They are eating off the roses at the base. We sent you a sample some time ago, but your Mr. Ribes said they had escaped before he received them. Now, we would like to have you name, if possible, a method and way to destroy these pests in the soil in the beds. Understand, the roses are planted and we cannot use anything that will hurt the plants. We have tried lime, tobacco, and a solution of Paris green, with absolutely no effect. You can put any or all of these on the soil at one time, and it will drive them away for a few hours, but they return the next day. If you can tell us how to get rid of these pests you will do us a great favor.

A. G. L.

These insects are what are known as white ants, *Termes bellicosus*. They are entirely different from the true ants, and resemble them only in living in highly organized social communities and in being endowed with as high and as specialized instincts. They can be eradicated by using bisulphid of carbon. This is a colorless, volatile liquid used for destroying ants, phylloxera on the roots of grape vines, and other insects that work underground and which can only be reached by vapor or liquid.

On exposure to air the liquid evaporates, and, as the vapor is heavier than air, it settles rather than rises. It is highly inflammable, and great care should be taken to keep it from fire. Special caution should be given against smoking while the vapor is in the house.

The liquid has a disagreeable odor,

which disappears when the ventilators are opened. Place the liquid in shallow dishes and have vents all closed. One pound is sufficient for each 1,000 cubic feet of space.

Muriate of potash applied as a fertilizer has a decided insecticidal value against underground pests. The soil should be well watered immediately after applying the fertilizer. RIBES.

### ROSE FOR NAME.

Under separate cover I am sending a cutting from a climbing variety of rose and would like to be advised as to its name. The variety throws shoots very early, and even had little buds last December. It blooms profusely early in the season, rests during summer and blooms again in September. The blooms are deep red and semi-double. R. P.

The branch of rose plant was so withered and dried up that it was impossible to identify the variety.

Identification of a rose by leaf or branch is a difficult matter, even when the specimen is in good condition. In order to secure proper identification, the rose must be seen in its growing state, so that all its characteristics can be noted. RIBES.

### GRAFTED STOCK.

Carl Peterson, a successful forcer of roses, at Hartford, recently told the Connecticut Horticultural Society how he does it. In part, he said:

"For the growing of roses I prefer grafted stock, instead of the own root plants, and I know from experience that grafted roses have a more vigorous growth and produce larger flowers than those on their own roots. Among the stocks I have tried to graft on I have found Manetti the best for indoor culture. This stock we import from Ireland or France, receiving them in the fall, when we pot off in 2½-inch pots, place them in a house about 40 or 45

degrees, and syringe them once or twice a day. When they begin to have root action, and break, they are ready for grafting.

"The way we do is to use the splice graft—make a clean cut about three-fourths of an inch, match the two parts together and tie it firmly with raffia, and put them in the grafting frame. This frame is made so that the temperature can be kept, as required, from 80 to 82 degrees, and is placed in a convenient position in the greenhouse. Leave the newly-grafted plants in this frame six or seven days without ventilation, and never allow them to get dry or the sun to shine on them. Gradually open the sash on the frame, so that the plants will grow accustomed to the air. After two weeks they will be ready to be taken out of the frame, which will be three weeks in all. Never allow a rose plant to get potbound—shift from 2½-inch to 3-inch pots, and, if necessary, give them another shift into 4-inch pots. After six or seven weeks they will be ready for benching out.

"The next thing to do is to pull out the old roses, clean the benches and whitewash them, then fill them with soil from the compost you have prepared in the fall. The soil we use is heavy loam, or grass sod, taken from the pasture, piled up with three parts of soil and one of cow manure. This must be worked over some time in the winter, after which it is ready to fill into the benches. Add 150 pounds of bone meal and a bushel of air-slaked lime, and 100 pounds of sheep manure to a house 20x100. Mix the whole thoroughly fine and break up all the lumps. The benches are then ready to be filled with plants.

"After planting give them a good watering and syringe them twice a day during the hot weather. Give them all the air possible, day and night, during hot weather. When fall and the cooler nights come, more attention to the ventilating and watering is necessary to prevent black spot and various other diseases which are apt to come. The temperature should be kept as near as possible at night to 56 or 58 degrees, and during the day with air up to 75 or 80 degrees—even to 90 degrees on some warm and bright days.

"Mildew is one of the worst pests of roses and can be avoided by putting sulphur on the heating pipes.

"Red spider will become troublesome, but syringing very thoroughly every bright day will keep them away.

"Greenfly is another enemy of the rose grower, but is easily kept away by fumigating with nicotine.

"If the plants get into strong, vigorous growth, a mulching of half soil and well-rotted manure during the early part of November, should be given. If they keep on growing, a watering of liquid manure every week should also be given. This treatment should carry the plants successfully through their blooming season."

WINCHESTER, KY.—Shearer says the Easter sales of cut flowers were almost double those of last year, but that the business in blooming plants was not what it might have been. He distributed a handbill to every house in town, announcing a special Easter opening, and sold out clean on cut stock. He says there now is more inquiry for bedding plants than at any time in the last four years.



# SOIL AND THE FLORIST



## Proper Drainage.

The discussion of the composition, structure and availability of plant foods in soils (see page 13 of the REVIEW for December 26) brings me to consider a principle underlying proper land drainage. It is very important that when rain falls upon a field the excess water remain only just long enough on its way through the open water passage to saturate the soil; anything longer than this provides time and opportunity for the most valuable plant food materials carried in the water films about the soil grains to diffuse out into the moving water and so become lost in the drainage. Thus we have an explanation of a seeming paradox—namely, properly drained fields lose less of their soluble plant food by under-drainage than do those poorly drained.

Next in importance to the internal soil surface, among the physical factors which determine the productive capacity of soils, is the segregation of their soil particles into granules, crumbs or kernels. Without it, all but the extremely sandy soils must be sterile, even though they carry an abundance of plant food. Without segregation we have the puddled clay, but with segregation highly developed we have the light, deep, tractable, mellow, fertile loams so congenial to the widest range of crops.

## Lack of Available Moisture.

The low-producing power or absolute sterility, so invariably associated with puddled soils and with those too close in texture, we believe to be due primarily to a lack of available moisture, notwithstanding the seeming paradox that they are carrying an excess of it. It is a familiar fact that crops wilt and cease to grow in close-textured, clayey soil still carrying eight to twelve per cent of water, while they may grow luxuriantly in a coarse sandy soil possessing but one to three per cent. So, too, we often find desert types of vegetation growing in humid climates on extremely close-grained clayey soils and, more strangely still, in peat swamps where the water content is excessively high. To understand these facts it must be remembered that there is a certain thickness of water film which is held so firmly to soil grain surfaces as to be wholly unavailable to the crop. Portions of this layer cannot be driven off completely, even at the temperature of boiling water. When all of the facts shall have been worked out and demonstrated, we believe it will be found that the thickness of the unavailable layer of water about the surface of soil grains is essentially the same whether these be large, as in the coarse sandy types, or very small, as in the finest clays; and if this is the case the absolute amount of unavailable water must increase as the internal surface of the soil becomes

greater and as the diameter of the soil particles decreases.

## Sandy and Clay Soils Contrasted.

The coarse sandy soils, with their relatively small internal surface, carry a correspondingly small amount of unavailable water and hence in them small rainfalls in dry times have a relatively high efficiency. So, too, must soluble plant food and fertilizers, when applied to them, and for the same reason, have a relatively high efficiency. But in the finest clay soils, especially if they are not strongly granulated, the amount of unavailable water is very large and hence it is that heavier rainfall during drought periods and more liberal applications of fertilizers are required to produce the same relative increase, but it is possible to have the finest clay soil so completely puddled, or separated into its ultimate grains, and the effective soil surface thereby so enormously increased by the minuteness of the particles, that nearly the whole of the water, even when the soil is saturated, becomes unavailable to plants and for the simple reason that the water films are too thin and therefore too strongly held to be removed. From the standpoint of plant function we have the paradoxical condition of a sandy soil containing perhaps one per cent of water being effectively more moist than a puddled clay soil containing twenty to thirty per cent, or than a peaty soil containing perhaps forty or fifty per cent.

But when the finest clay soils are put in a highly granular condition, with the kernels having the order of coarseness of the sandy soils, these compound grains may themselves become invested with water films which are thick and therefore available to crops. By such a change in structure, therefore, the clay

soils not only retain their enormous surfaces to carry water in which plant food may develop and accumulate, but by the bunching of the fine particles there has been superadded to the already enormous surface an additional large area which now is able to retain much water in available form and so fortunately placed that the plant food from the moisture within the soil kernels can diffuse out into the available film and thus also become available to the crop.

## Openness of Structure.

Tilth, or the physical condition of the soil, then, must be of very great importance in determining the productive capacity of fields, first of all because it limits the availability of the soil moisture and through this, at the same time, the availability of plant food itself. Without the coarse-grained texture and openness of structure there must be imperfect drainage, inadequate soil ventilation and a lack of freedom for movement and of room for the proper development of either the roots of crops or the multitude of soil organisms whose activity is so indispensable to the maintenance of soil fertility. The full significance of this openness of structure may be better appreciated when it is stated that exact measurement has shown that when soils of the coarse sandy, loamy and the finest clay types are reduced to their single grain condition the rates of air and water movement through them become as 900 to thirty-six to one; the flow being 900 times more rapid through the coarse sandy soil than through the finest clay type. But in another way, if 2.5 hours are required to remove an excess of rainfall from a coarse sandy soil, then four months would be insufficient to effect the same result in a field of the finest clay type when in the condition of its single grain structure, while some four days would be required for the loamy soils, and this is longer than the average interval between rains in humid climates. More than this, in the properly open soil there are but 2.5 hours between rainfalls during which diffusion can carry the soluble plant food into the water draining away, while in the other conditions this loss by drainage is continuous.

(To be continued.)



Campanula Glomerata Dahurica.



## CARNATION NOTES.—WEST.

### Planting Out.

Planting out your young carnation stock will now be claiming your attention, and the sooner you get them out after danger of frost is past the better it will be for them. If you have only a few thousand plants to put out, it will be a mere matter of a day or two of work and the hurry is not so great; in fact, you can wait for a favorable spell of weather. But if you have 25,000 to 50,000 or even more to plant out, it becomes a more serious problem. In that case an early start and perseverance are quite essential, lest the last planted ones get out too late to get the advantage of the fine growing weather all through May and early June. That is when the plants get their start which tells in the quality at planting time, especially those for early benching.

It does not pay to get them out too early, thus having them hit by severe frosts, unless they have been well hardened off by running the house cool. This is impractical on most places, because the young plants seldom occupy a house to themselves, but are set on a bench here and another there, in with other stock. So it is best to wait until danger of frost is over and then push the work to conclusion as rapidly as possible.

### How to Hurry the Work.

You can facilitate matters considerably if you will make preparations beforehand as much as possible, so that when planting begins you will not need to stop for anything. See that there are on hand plenty of trowels, large field labels, and lines to plant by; also plenty of trays to carry the plants in, as they are dumped from the pots. Make a list of the varieties which are set on each bench in each house, so that when planting, all the plants of each variety can be planted together and no time need be lost in running around hunting a batch which you thought was potted and was not, etc. Go over the plants and top all that will bear topping, and if you can stand them over and weed them, it will save you much time at planting time. These are all small matters in themselves, but collectively they can cause you much vexatious delay later, when time is precious.

### Preparing the Ground.

If you broke up the field last fall, the ground will likely be in nice condition after being plowed and harrowed this spring. If, however, it was not plowed

last fall and is inclined to be lumpy after plowing, the best implement for pulverizing it is the disk harrow. This is a splendid implement and every grower should own one. After harrowing the ground, go over it again with a drag. This will smooth the surface and prevent the soil from drying out as it would if left rough. Be sure the soil is in proper condition when you plow it. It should crumble readily when turned by the plow; to turn it too wet means ruin to the plants.

Get the plants out just as soon as possible after the field is prepared, while the soil is moist and mellow. When you begin operations, organize your force so that things will move along rapidly. Organization and system are the secret of success in all matters where many hands

the soil can be handled, and we never fail to have it done before it is safe to begin planting out. If you have failed to do this job, you can manage to do it in case rain stops planting a few days, providing you will cover the heap with sashes or boards to keep the rain off it. Sashes are better, because the glass will allow the sun to strike the soil and keep it sweet. If you do a spring plant business, you will find little time for this after May 15 until the last of June, and that will make it too late to get the best results.

Many growers give this soil preparation too little attention. Up-to-date growers recognize the fact that having the bench soil in a proper mechanical condition is of greater importance than adding a certain proportion of manure to it. The fertility of the soil is essential, but quantity of fertilizer does not necessarily mean fertility, as a grower should understand that term. A fertile soil is one which contains a liberal amount of plant food in an assimilable condition. The best way to get soil into proper mechanical condition is to keep it broken up and exposed to the weather. When it is spread out in a thin layer this is an easy matter, but when it is piled up the weather cannot reach far below the surface. The lower part of the pile in time will become like the natural soil several feet below the surface, and to prevent this the pile must be turned over and broken up, at the same time breaking up all the unrotted sod and manure.

A. F. J. BAUR.

### RATS IN CARNATION HOUSE.

I should like to hear from you in regard to doing away with rats, as they manage in some way to get in and eat my carnation blooms. I have used many remedies, but without success.

W. C. W.

We have been troubled with rats and mice occasionally and have used a number of preparations successfully, some patented and others not. Rat-biskit, Stearns' Electric Paste, Rough on Rats—these are all good. We have also soaked wheat in water poisoned with Paris green or arsenic.

You are no doubt aware that by far the best means of destroying these vermin is a good, hungry cat. Many growers object to a cat around the greenhouses because they are more or less of a nuisance, but if your place is overrun you would better put up with one or two of them for a while. They will soon run the rats out.

A. F. J. B.

Being engaged in growing and sale of plants and flowers, naturally a number of floral papers come to my address, but about a week ago I was handed a copy of

THE WEEKLY  
**FLORISTS'  
REVIEW**

by one of your subscribers. After looking it over carefully I have concluded that it is the paper I need and therefore enclose a money-order for \$1 for a year's subscription.

A. E. PETTIT.

Cory, Pa., April 18, 1908.

are employed on a job. You will notice that most men are more adept at one or two things than the average man. In some cases it is quick action, while in others it is strength and endurance, etc. Place every man where he will accomplish most and see that no man has to wait for another, etc. That is what counts. Let every man be kept hustling to keep up with the next one.

### The Compost Heap.

Have you turned your compost heap yet, this spring? We make a practice of doing this every spring, just as soon as



### CEMENT BENCHES.

A combination of iron, wood and cement, when properly placed, should make a durable bench and also be free from some of the objections to the all cement bench. Galvanized iron pipe cross-pieces and legs, set in cement, make a good foundation. Fittings that will join the parts together and hold the side boards in position are also needed. Two lines of pipe, carrying the water for the plants' needs, are run on top of the cross-pieces and within a few inches of the side boards, with which they run parallel the length of the beds. A piece of wire netting as a reinforcement is placed on top of the piping after the side boards are fastened in position. A false bottom, built beneath the piping, is removed after the cement is set. If it is desired to have the bottom movable, so that boards or other material may be substituted, the material can be made into slabs and laid across the piping.

In the photograph reproduced herewith will be seen the two styles. In the foreground is the permanent construction, in which the bottom of cement cannot be removed without being broken to pieces. Corn cobs are thrust into the meshes of the wire; this serves to hold the wire just the right distance from the false bottom when the cement is run on, and also leaves holes for drainage after the cobs are knocked out of the dry work.

Just back of this are the cement slabs, some standing on end against the side wall and others being laid across the bench. The man is holding one edge-wise to show the thickness. These are molded very simply, by using ordinary hemlock or cypress boards six inches wide and cut to fit between the side boards. These are laid close together across the bench and a lath placed at every joint. The cement is run on and pieces of fence or ribbon wire are pressed into each section. When dry the slabs can be moved off the boards and be laid upon the pipe supports, spacing them to afford whatever drainage is needed.

One part of cement to three of sand is used, and, where sand can be cheaply procured, the first cost will not greatly exceed cypress lumber, which at the best will last but a few years, while the cement is rot-proof.

The slabs are made more quickly than the permanent bottom. It takes longer to set up the false bottom, and time is also consumed in working around the corn cobs, or whatever is used to make drainage holes. If the laths are uniform in width the slabs will be of uniform thickness, and a plasterer's trowel can be used to smooth the material over rapidly.

THOS. H. WHITE.

### USE OF ANESTHETICS.

#### Forcing Plants Artificially.

Various means are employed to control the dormant period of plants, such as pruning, covering, attention to condition of growing wood in case of woody plants at the beginning of the period, and the like. In recent years attention has been turned to the use of anesthetics such as ether, chloroform, etc., for this purpose, especially with certain flowering and herbaceous plants. This method of treatment has been successfully practiced to some extent in Europe, but has not assumed commercial importance in this country.

Experiments by the Vermont Experi-



W. H. White's Combination Bench.

ment Station with the use of ether in the forcing of rhubarb has been noted in a bulletin. In a report of later experiments along the same line, W. Stuart says:

"The use of anesthetics as an aid in the forcing of flowering shrubs, tuberous and bulbous plants, and herbaceous perennials, has not as yet assumed commercial importance among growers in this country. In Germany and France, however, they are now used extensively in many of the large commercial establishments. Their use at the present time is almost wholly confined to flowering shrubs, such as lilacs, viburnums, deutzias, spiræas, azaleas, etc., which lend themselves most readily to anesthetic influences. This class of plants come into bloom early in the spring, complete their growth at a comparatively early date, and then pass into a state of rest. Normally plants will not start into growth until they have entered into the latter part of the rest period. The largest measure of success, therefore, in the use of anesthetics must necessarily come from plants subjected to the influence of ether or chloroform during the earlier stages of rest.

"The process of treatment is a comparatively simple one. Plants which are either dormant or are entering into the stage of dormancy are subjected to the vapor of ether or chloroform in an airtight room or receptacle, for from twenty-four to seventy-two hours, depending upon the earliness or lateness of the treatment and the temperature, the anesthetic being poured from above into an open vessel within the receptacle. The amount used per cubic foot of air space is largely governed by the temperature, moisture, season of year, and kind of plant to be treated. The higher the temperature and the later the season, the more violent is the effect; hence the amount and time of exposure may be said to vary inversely with the temperature and the season when treatment is given. Apparently there is greater latitude in the amount that plants will stand than is currently believed. The action of chloroform is much more intense than that of ether, and only one-third to one-fourth the amount should be used.

"The relative increase in earliness of

blooming period of treated over untreated plants varies inversely to the earliness or lateness of the forcing period. It is claimed that growth is hastened about a month by treatment. The amount of bloom is considerably increased thereby, but on the average a gain of from ten to fifteen days is about all that may be expected."

As a result of his own experiments and of those of other investigators, Professor Stuart believes that "the anesthetization of flowering shrubs, such as lilacs, viburnums, azaleas, deutzias, spiræas, etc., is a feasible and practical commercial enterprise for the florist." He found in his later experiments, as in the earlier, that etherization of rhubarb plants for winter forcing resulted in an increased yield, but that freezing of the rhubarb clumps, at least early in the season, as is generally done in rhubarb forcing, is a necessary preliminary process, since etherization does not seem to perform the same function as freezing. He is of the opinion, however, that actual freezing may not be necessary for late forcing.

The action of ether on asparagus and potato tubers was also studied in the Vermont station experiments.

"There seems to be some evidence of a responsive action on the part of asparagus to ether, but the results secured thus far are so inconclusive as to preclude definite statement. Dormant potato tubers were treated similarly as was the rhubarb, but in no case was there evidence of either beneficial or deleterious effect upon vegetation."

The use of anesthetics would seem to have some promise of practical value in the forcing of plants, especially as an aid in more completely controlling the period of maturing of the desired product, but the details of the practical applications of the method and the limits of its usefulness remain to be worked out.

PROVIDENCE, R. I.—The greenhouse office of Johnston Bros. was burglarized April 23. The thieves secured nothing but four overcoats.

HILLSBORO, ILL.—F. C. Winklemann says garden work has been backward on account of too much wet weather, but that he has nevertheless had a bigger trade this year than ever.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and  
mailed early Thursday morning. It  
is earnestly requested that all adver-  
tisers and correspondents mail their  
"copy" to reach us by Monday or  
Tuesday at latest, instead of Wed-  
nesday morning, as many have done  
in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,  
New York; vice-president, George W. McClure,  
Buffalo; secretary pro tem., Willis N. Rudd,  
Morgan Park, Ill.; treasurer, H. B. Beatty,  
Pittsburg.

Annual convention, Niagara Falls, August 18  
to 21, 1908.

First National Flower Show, Chicago, Novem-  
ber 9 to 15, 1908; W. F. Kasting, Buffalo,  
chairman.

Results bring advertising.  
The REVIEW brings results.

E. G. HILL has been invited to visit  
France this season as judge at the na-  
tional rose show.

THE Society of American Florists  
sends out a neatly printed announcement  
of the national flower show, together  
with a cordial individual invitation to  
exhibitors.

It has been decided in the United  
States circuit court that it is illegal for  
the express companies to issue franks for  
the transportation of merchandise in in-  
terstate commerce.

SECRETARY FRASER, of the Chrysanthem-  
um Society of America, has issued in  
pamphlet form the proceedings of the  
society at its sixth annual convention,  
held at New York last November. The  
pamphlet also includes a list of the varie-  
ties disseminated in 1907 and a list of  
the members of the society.

## THE LITTLE THINGS.

The REVIEW constantly is pointing out  
to advertisers and others the necessity  
for prompt attention to the small de-  
tails of business. When an order is re-  
ceived it should be promptly acknowl-  
edged. If the stock is not on hand for  
immediate shipment, information should  
be given when shipment will be made.  
In case an order cannot be filled with  
promptness, the money should be prompt-  
ly returned. No buyer, whether he has  
answered an advertisement or whether  
the order has come through some other  
source, wishes to be left in uncertainty  
as to when he is to receive the stock  
ordered; he is entitled to a chance to  
order elsewhere if prompt delivery can-  
not be made.

As bearing on the carelessness dis-  
played by some wholesale florists, Hall  
& Robinson, Montreal, write: "We  
sent an express money order for \$25, pay-  
able at par in the florist's town, asking  
him to ship plants promptly. Not re-  
ceiving invoices, etc., as soon as we  
thought we should, we wrote again, and  
that time received a prompt reply that  
he was out of stock and he returned his

personal check for the amount, on which  
we had to pay 25 cents exchange! We  
called his attention to it and in justice  
to him we must say that he sent us 25  
cents in stamps (United States stamps  
—we are in Canada). Now, why did he  
not say at once he was out of stock and  
return the money order? There is no  
question that he is perfectly honest, but  
he is mighty negligent in small mat-  
ters."

There is an old saying, "Take care of  
the pennies and the dollars will take care  
of themselves." It applies with equal  
force to the details of doing business;  
take care of the little things and the big  
ones will take care of themselves. It is  
neglect of the little things that causes  
the greater part of the friction and loss  
in business.

## SOCIETY OF AMERICAN FLORISTS.

## Registration of Sweet Peas.

The names of the following winter  
flowering sweet peas are submitted for  
registration by Ant. C. Zvolanek, Bound  
Brook, N. J. Any persons objecting to  
these registrations, or knowing of any  
reasons why they should not be made,  
are requested to communicate with the  
undersigned at once. Failing to receive  
any such communications within twenty  
days from this date (May 1), the regis-  
trations will be completed.

Greenbrook, seedling from Mrs. Geo.  
Lewis x unnamed seedling, height over  
six feet, flower white, standard slightly  
lilac, very large, orchid flowering up to  
four flowers to a stem, stems average  
eighteen inches.

Blue Bird, seedling from Walter  
Wright x Wallace, height over six feet,  
flowers blue, bearing up to four flowers  
on 20-inch stems, standard wavy.

Governor John Franklin Ford, seed-  
ling of Mrs. Wm. Sim x Spencer seed-  
ling, height over six feet, foliage narrow,  
flower pink, when fully open changing  
to salmon pink, standard wavy, produc-  
ing up to four flowers on 20-inch stems.

## Notice of Withdrawal of Registry.

Learning that the name Mavourneen  
had previously been applied to a rose,  
Alexander Montgomery, of Natick,  
Mass., withdraws the name Mavourneen  
and desires that the name White Killar-  
ney shall stand as previously registered.

W. N. RUDD, Sec'y.

## CROP PROSPECTS.

Crop accounts from all sections of the  
country are, as a rule, favorable. The  
regular weekly returns to Bradstreet's  
indicate that except in Texas and parts  
of Arkansas crop conditions the country  
over could hardly be better at this early  
stage of the season. Winter wheat is  
in fine shape. Rains in Kansas, Nebras-  
ka, California and the Pacific northwest  
have put the crop in splendid condition.  
Spring wheat seeding is about finished  
with a larger area indicated. Oats seed-  
ing is finished and the crop looks well.  
The ground is in fine condition for corn  
plowing and planting. Too much rain in  
Texas has flooded low lands, killed some  
corn and will necessitate much replanting  
of cotton, but the season is still early.  
In the Mississippi valley all crops are in  
good shape. An increased area in cotton  
is indicated in Arkansas, Alabama and  
Georgia. Fruit and vegetable crop re-  
ports are good the country over. A large  
southern peach crop is indicated at the  
present writing.



# Sweet Peas

There is nothing finer than our Sweet Peas. Fancy shades just beginning to come in. Extra long stemmed white and Blanche Ferry pink in quantity. These are the best Peas to be found in this market. Ordinary grades for those who want them.

**Current Price List**

<b>AMERICAN BEAUTY</b>	Per doz.
Long stems	\$2.00

# PEONIES

**Early red and pink.** We are always first in the market with Peonies and shall be able to supply, as usual, the best stock from this date to July 4.

# BEAUTIES

**A heavy crop is on, quality not to be beaten. Try them—you'll come back for more.**

# TEA ROSES

**Large supplies of all varieties. - As good stock as money will buy, or short roses if you can use that kind.**

# CARNATIONS

**We can hold up our end on carnations with any house in this country—quality and quantity. Order of us.**

# GREENS

**Smilax and fine long, heavy strings of Asparagus; also Sprenger, Adiantum. Extra fine ferns. Boxwood by the case our specialty.**

## FANCY VALLEY ALWAYS ON HAND

# E. C. AMLING

**The Largest, Best  
Equipped and Most  
Centrally Located  
Wholesale Cut Flower  
House in Chicago**

**32-34-36 Randolph St.,**

**Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic**

## Chicago, Ill.

## Current Price List

AMERICAN BEAUTY		Per doz.
Long stems.....		\$3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Stems 12 inches.....		.75
Shorts.....	per 100, \$4.00 to \$5.00	
		Per 100
Bridesmaid.....		\$3.00 to \$8.00
Bride.....		3.00 to 8.00
Chatenay.....		3.00 to 8.00
Killarney.....		4.00 to 8.00
Richmond.....		4.00 to 8.00
ROSES, our selection.....		\$3.00 per 100
CARNATIONS		Per 100
Common.....		\$1.50
Select, large and fancies.....		\$2.00 to 3.00
MISCELLANEOUS STOCK		
Peonies.....	per doz., 50c	
Sweet Peas, fancy shades.....		1.00 to 1.50
	common, pink and white	.50 to 1.00
Lilies.....		8.00 to 10.00
Callas.....		8.00 to 10.00
Mignonette.....		2.00 to 4.00
Tulips, all colors.....		2.00 to 3.00
Daffodils, Jonquills.....		2.00 to 3.00
Poet's Narcissi.....		.40 to .50
Marguerites.....		.50 to .75
Irises.....		3.00 to 4.00
DECORATIVE		
Asparagus Plumosus.....	per string,	.35 to .50
"	per bunch,	.35 to .75
" Sprenger.....	per 100,	2.00 to 6.00
Adiantum.....	"	1.00
Smilax.....	per doz., \$2.00;	" 15.00
Ferns.....	per 1000, 2.50;	" .30
Leucothoe Sprays, " 6.50;	"	.75
Galax, green and bronze..	per 1000	1.00
Boxwood, per bunch 35c;	per case of 50 lbs.,	7.50

Subject to change without notice

**Subject to change without notice**

## CHICAGO.

## The Great Central Market.

The week following Easter was one of the most unsatisfactory the wholesale houses ever have experienced. There was comparatively nothing doing locally, and the shipping business was nowhere near able to consume the enormous quantities of stock received. It is asserted that the receipts were greater than for any single week in the previous history of the market, and certainly values were utterly demoralized. Every resource has been employed to move the daily receipts and it has not been possible to find an outlet other than the garbage wagon for a portion of the stock. It is probably true, as asserted by some wholesalers, that the waste of greenhouse-grown stock has been heavier since Easter than it ever has been before. The average returns to the growers cannot have been otherwise than disappointing, for by far the greater proportion of the receipts have been sold in other than the regular way.

To review the various departments is

almost without purpose, for the story is the same in each item of stock. If anything, roses have been more overabundant than carnations, but the prices at which carnations have been sold will go one step beyond the worst of recent records. April 24 there was a fair clean-up of both roses and carnations, many thousands going to out-of-town cheap salespeople for Saturday.

The quality of both roses and carnations is excellent and the condition of the stock gives no indication of any early let-up in the overproduction.

It is notable that since Easter there has been an almost total absence of demand for lilies. The wholesale houses are incumbered with them and growers are sending in stock of wretchedly poor quality. There also are large numbers of callas which stay the limit of their endurance and are dumped. Bulbous stock is not so abundant as it was, but there is little sale for that which is received. Valley and sweet peas do better, because a large part of demand is for choice flowers for wedding work.

Violets continue to arrive in large quantities, but the approach of summer is seen in the quality, and it is difficult to realize express charges on many of the shipments from the east. There even are more peonies than are needed!

Smilax is almost the only item on which there has not been an oversupply since Easter. Of other greens there is an abundance.

The current week starts off a little better than the one which preceded it, but shipping trade is still much stronger than local demand, without implying special strength in the former. The weather for several days has been unfavorable to cut flower production and has done something to check receipts, but wholesalers in general would be glad to see warm, bright days, and get the present enormous crops off as soon as possible.

**End for End.**

C. T. Neiglick has a flower store that has no duplicate in Chicago. It occupies a residence facing on Chestnut street, one door removed from North State. It



One Dozen Gardenias, One Week From Cutting

# GARDENIAS

(Grandiflora Cape Jasmine Buds)

**O**UR prediction in last week's issue as to opening of the season is approximately correct. A few scattering shipments will be made prior to May 5th. Commencing on that date, and continuing until May 27th, the output will increase in volume, declining thereafter until termination on June 5th.

Our own supply is about 200,000 larger than last year, so we expect to be able to fill all orders received prior to May 20th, but early orders are safest.

We suggest standing orders for weekly shipments, especially east of Ohio, where the outside temperatures on April 21st must have done considerable injury. Initial shipments on standing orders will start May 5th to 7th. The following quotations are net, F. O. B., Alvin:

Standard stem, extra good foliage, first quality buds, per 1000, \$7.50  
500 at 1000 rate.  
On orders of 3000 or more, per 1000..... 6.50  
Less than 500 buds, per 100..... .85

## C. W. BENSON & CO., ALVIN, TEXAS

Mention The Review when you write.

is a frame structure remodeled for business purposes, the peculiar feature being that in the remodeling, the front of the flower store was put in the kitchen and a conservatory added on what was once the parlor and which is now the rear of the florist's premises. The florist's building is longer than the brick building that stands on the corner and access is had to what was once the kitchen door, but which is now the front of the flower store because the area at the rear of the building on the corner is vacant. The side of the house was taken out and a plate glass window substituted, where a first-class display was made for Easter. Of course, the interior of the building was thoroughly remodeled for store purposes. The place is neatly kept and makes an attractive showing.

### Various Notes.

E. C. Amling says he was not able to see any bright spot in last week's business until he discovered that his sales were several hundred dollars greater than in the week following Easter last year, even though prices were then much higher.

Poehlmann Bros. Co. has been cutting large quantities of special fancy antirrhinum, which has had a good sale.

E. H. Hunt says that, while the market is overstocked with New York violets, the local violets still are good and command fair prices.

J. A. Budlong is beginning to cut in the range of Beauties carried through the winter for summer blooming.

C. W. McKellar says there is a first-class demand for orchids, with light supply. His growers advise that Cattleya

## LARGE CAPE JASMINE BUDS

(GARDENIA GRANDIFLORA)

For the trade: 100 Buds, packed in basket, \$1.00; 400 Buds, packed in box, \$3.50. For larger shipments write for prices. Express rates on Cape Jasmine Buds very low. Can furnish this year 150,000. Seasons from May 10th to June 5th.

### EHLERS, Florist, - - Houston, Texas

Mention The Review when you write.

Mossiae is just coming into crop and that the supply will be abundant in a few days.

Robert Johnstone, who has been with Vaughan & Sperry for several years, has felt the need of more outdoor employment and will spend the summer with his brother-in-law, F. W. Timme, whose own health is such that he finds it difficult to get about as actively as the needs of the business require.

Peter Reinberg is cutting the heaviest crop in the history of his establishment. The production is fully double what it was a month ago.

A. L. Randall is spending a few days inspecting the peach buds on his farm in Michigan, where he will take up his residence in June.

Miss Tonner, manager of the supply department of the A. L. Randall Co., is taking her summer vacation, spending it at the family home at Galewood. It is worth while noting that it is last summer's vacation Miss Tonner is taking.

J. J. Kruchten says that plans for greenhouse building in Bowmanville have generally been postponed. His father, Nick Kruchten, has two other sons in the greenhouses, whom he had intended setting up in business for themselves this season. The plan was to build a range

of houses for roses, and put the boys in charge. The market conditions have caused the plan to be put over for at least another season.

George Reinberg is cutting few orchids at present, but these few are of excellent quality and justify his faith in the orchid department. This is the season of Cattleya Mossiae and it will be remembered that last winter the shipper who supplied Mr. Reinberg with the stock of orchids lost most of a carload of these plants through frost. He was not able to replace the stock at once and hence Mr. Reinberg has much less of the variety than he had planned to have. By next season the shortage will be corrected.

L. Coatsworth is expected home in a day or two from a trip to his property in Idaho. When last heard from he was at Salt Lake City on his way home.

Wiector Bros. are busy replanting, not only Beauties, but tea roses, to get an early start for next fall.

L. Baumann & Co. report that their new building at 118 Chicago avenue is rapidly approaching completion and they are planning their removal for early June. A salesroom will be maintained at the present address, 76 Wabash.

It is announced that Dominick Freres



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

## CHOICEST STOCK

For Spring Weddings and Commencements

### Finest Beauties, Roses and Carnations

If you want the **Best** stock the market affords, you will always order of us. We are specially strong on **Killarney, Richmond, Mrs. Palmer, Chatenay, Maid and Bride, Fancy Carnations, all Bulb Stock, Green Goods.**

### POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.  
Can supply them all the year.  
Once tried you will have no other.

#### CURRENT PRICE LIST

##### AMERICAN BEAUTIES

	Per doz.
Extra select, long .....	\$3.00
24 to 30-inch, select.....	2.50
20-inch, select.....	2.00
15 to 18-inch, select.....	1.50
12-inch, select.....	1.00
Short stem.....	.75

##### ROSES

	Per 100
Maid, Bride, select.....	\$ 8.00
" " long.....	6.00
" " medium.....	4.00
" " short.....	3.00
Uncle John, select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00
Mrs. Potter Palmer, ex. select.....	10.00
" " select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00

	Per 100
Chatenay, extra select.....	\$ 8.00
" firsts.....	6.00
" medium.....	4.00
Richmond, select, extra long.....	\$12.00 to 15.00
" select, long.....	10.00
" medium.....	6.00
" good short.....	3.00 to 4.00
Killarney, select, extra long.....	15.00
" long.....	10.00 to 12.00
" medium.....	6.00 to 8.00
" good short.....	4.00
Sunrise, Perle, long.....	6.00
Good short stem Roses, our sel.	2.00

##### CARNATIONS

Extra fancy.....	3.00
First quality.....	1.50 to 2.00
Split.....	1.00

	Per 100
Snapdragon, extra fancy pink, yellow.....	\$ 8.00
Harrisii.....	\$8.00 to 10.00
Tulips.....	2.00 to 3.00
Jonquils.....	3.00
Daffodils.....	2.00 to 3.00
Valley.....	3.00
Violets.....	.50 to .75
Mignonette, large spikes.....	4.00 to 6.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	1.50
Smilax.....	16.00
Sprenger, Plumosus Sprays.....	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.25	
Bronze...per 1000, 1.25	
Leucothoe.....	1.00
Boxwood.....35c bunch; case, 50 lbs.,	7.50

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

Let us Quote Special Prices on Thousand Lots Roses and Carnations.

Mention The Review when you write.

and Miss Mamie Munro will be married May 12. The bride is one of the daughters of John Munro and following the ceremony there will be a reception at the Munro residence.

The E. F. Winterson Co. is receiving candidum lilies in large quantities.

One of last week's visitors was Mrs. W. J. Vesey, of Fort Wayne, Ind., accompanied by her daughter.

W. J. Smyth says that the business this season has been fully as good as 1906, but not by any means up to the record business done in 1907.

A. I. Simmons, who has been ill for nearly a year and who submitted to an operation at St. Bernard's hospital about three months ago, is now thought to be on the road to recovery, though the improvement is extremely slow. He has been removed from the hospital to a private sanitarium.

As indicating something of the extent of the business of the George Wittbold Co., and its facilities in the decorating

line, April 19 they had decorations on at fifty-four different places, and at every one of the places stock was to be called for and taken away the next morning.

C. L. Washburn has invested in a Studebaker automobile as a gift for his son, Ned, who recently celebrated his twenty-first birthday.

George C. Hartung, at Kensington, says he is doing a first-class business and at Easter sold every flower in the place.

The Foley Mfg. Co. has just issued a new catalogue, containing half-tone views of some ninety establishments, for which it has supplied building material.

J. F. Klimmer says he has a bench of yellow chrysanthemums in full bloom and more coming on. The flowers are sold in bunches of twenty-five and the Randall Co. says the retailers like them because so far out of season.

At the meeting of April 29 the city council confirmed the appointment of J. H. Burdett, assistant secretary of the

Horticultural Society, as a member of the small parks commission.

#### ALVIN, TEX.

The prospect for the annual crop of cape jasmine buds is better this year than for some seasons. The prospect is fine, not only for quality but for quantity. Cook & Cook say that they think Alvin will ship out a third more good buds this year than last. The crop also is exceptionally early, the southwest having had an early spring and favorable weather for the development of the buds. C. W. Benson says he expects shipping to begin about May 5 and all the shippers agree that the traffic will be on in earnest by May 10.

CARTHAGE, MO.—The Florists' Hail Association has recently paid to Steven Hyde \$1,776.97, which is said to be the largest loss the association has been called upon to meet this season.

# Yellow Mums

**A great novelty for April. 75c per bunch, \$3.00 per 100**

## SWEET PEAS

**Large supplies—finest quality**

# LILIES

### For spring wedding decorations

# VALLEY

## Best in the market

**ROSES, CARNATIONS AND ALL OTHER STOCK IN LARGE SUPPLY**

# Supplies for Weddings and Commencements

**RIBBONS AND CHIFFON**—Buying for cash in "loom orders," we can sell ribbons at what smaller jobbers pay for the high quality we handle. **BASKETS**—All sizes, shapes and prices. We have a complete stock of all kinds. **Send us an order for WIRE WORK. Cemetery Vases and Supplies for Decoration Day.**

# A. L. Randall Co.

# Wholesale Florists

**L. D. Phone Central 1496**  
**Private Exchange all**  
**Departments**

**19-21 Randolph St., Chicago**

**Mention The Review when you write.**

**ST. LOUIS.**

## The Market.

The week following Easter, from trade reports, was not encouraging. The retailers say that things were about as dull as they could be in all lines, not excepting funeral work, which generally comes in as a help-out when other work is dull. From reports of our wholesalers, they were up against it good and proper, as they all had a hard time in disposing of their consignments at any price. So, from the reports of both retailers and wholesalers, we can safely say that the trade here experienced a dull business week.

With the greenhouse men it is altogether different. They seem to have plenty to do, as the planting season is upon them. Today, Monday, April 27, a cold wind is blowing and it looks as though their business will be greatly interfered with, should the cold spell last any length of time.

In looking over the stock received April 27, we see it coming in heavily in all varieties and grades, and buyers scarce. Prices received for some of the shipments would hardly pay express charges; still, they have to be sold or dumped. Market quotations could not be given correctly while this great glut lasts.

According to the daily press reports, there are a number of fashionable weddings to take place next month, which should help out greatly for those who have the orders booked for the floral work.

### Various Notes.

C. De Wever, of Clayton, reports that he will build four greenhouses this summer. He is growing a great deal of outdoor stock for summer use, such as asters, tuberose, gladioli, hydrangeas and others.

The St. Louis Seed Co. announced last week, in a large advertisement in the daily papers, that Thursday, April 23,

after 4 p. m., it would distribute free of charge 60,000 packages of seed to the school children. All that was necessary was for each child to cut out the advertisement and present it. Each package contained six varieties of seeds. The day set for the distribution it rained all afternoon, but still several thousand children braved the weather to get the seeds.

Jules Burdett reports that he will not have to move his place for the next two years, as his lease still runs that long. The Eggeling lease also runs that long, but the Reese place has no lease and the Shaw estate has commenced the grading at this place.

The Belleville florists had quite a scare Sunday, April 26, when at noon a great amount of hail fell. When your correspondent phoned to E. W. Guy, he reported that the damage was only slight, the hail not being large enough to do any great damage. Only a few lights were broken at his place and not any more with the others. But the scare was enough, with the houses all filled with valuable blooming plants and lots of orders for planting out.

Miss Schnell, of East St. Louis, Ill., reports that her Easter Saturday was extra good, but not as good on Sunday as last year. Still, everything was satisfactory. Large funeral orders helped out during the week.

John Cannon, of Webster Groves, was a caller and says his Easter business was even better than last year. Plants sold better than cut flowers.

Frank Fillmore is cutting a fine lot of candidum lilies, also callas and an extra fine cut of carnations. His Easter trade was good.

Walter Sanders, of the Sanders Nurseries, reports that they had a great plant business Easter, much larger than last year. Lilies sold better than ever. Their sales on these were clean.

Bell Miller, of Springfield, Ill., is consigning to C. A. Kuehn a fine lot of Carnot and Kaiserin roses daily. The

# JOSEPH FOERSTER

**Wholesale shipper of**

# CUT FLOWERS

**58-60 Wabash Ave., CHICAGO**

### CURRENT PRICE LIST.

<b>BEAUTIES--</b>		Per doz.
30 to 36-inch.....		\$4.00
24 to 30-inch.....	\$2.00 to	3.00
15 to 20-inch.....	1.50 to	2.00
8 to 12-inch.....	.75 to	1.00
Shorts .....		.75
		Per 100
Bride and Maid.....	\$3.00 to	\$6.00
Richmond.....	5.00 to	8.00
Killarney.....	5.00 to	8.00
Perle.....	4.00 to	6.00
Roses, our selection.....		2.00
<b>CARNATIONS</b> , medium .....	1.00 to	1.50
fancy .....	2.00 to	3.00
<b>Violets</b> .....		.50
Harrisii Lilies.....	8.00 to	10.00
Callas.....	8.00 to	10.00
Valley.....	3.00 to	4.00
Tulips.....		3.00
Paper Whites.....		3.00
Romans.....		3.00
Daffodils.....		3.00
Sweet Peas.....	.50 to	1.00
<b>GREENS</b>		
Smilax Strings.....	per doz.	2.00
Asparagus Strings.....	each,	.40 to
Bunches.....		.50
Sprengerl Bunches .....		.35
Adiantum.....	per 100,	1.00
Ferns, Fancy.....	per 1000,	2.00
Galax, Green.....		1.00
Bronze.....		1.00
Boxwood.....	25c per lb.; 100 lbs.,	15.00

**SUBJECT TO MARKET CHANGE.**

**Mention The Review when you write.**

fancies in these sell well. Business being so quiet last week, many went to waste, but with good business among the retailers, this stock would sell clean; in fact, all consignors to this market suffered the last week.

Frank Ellis is still with us, calling on his many friends in the trade while here. He will return to Panama early in May. He says his banana plantation is a success. Some 10,000 chocolate trees will soon bear fruit.

Chairman Charles Schoenle, of the Florists' Club trustees, will call a meeting of the trustees to arrange for a re-



## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598.

FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

### CURRENT PRICE LIST

ORCHIDS, a specialty. Per doz.  
Cattleyas.....\$6.00 to \$9.00  
Assorted Orchids, per box,  
\$5.00 and up.

AM. BEAUTIES—  
Extra long..... \$4.00  
Stems, 24 to 36 inches.. 2.50 to 3.00  
Stems, 20 inches..... 2.00  
Stems, 15 inches..... 1.50  
Stems, 12 inches..... 1.00

ROSES Per 100  
Killarney and Richmond..\$3.00 to \$10.00  
Bride, Maid and G. Gate. 3.00 to 8.00  
Chatenay..... 3.00 to 8.00  
Roses, our selection..... 3.00  
Carnations, sel. com'n. 1.00 to 1.50  
" large and fancy 2.00 to 3.00

MISCELLANEOUS  
Gardenias...doz., \$2 to \$3 .50  
Violets, double..... .50  
Longiflorum, Callas ..... 8.00 to 12.00  
Valley..... 3.00 to 4.00  
Tulips, Jonquils..... 3.00 to 4.00  
Poets..... .50  
Mignonette..... 4.00 to 6.00  
Sweet Peas..... .50 to .75

DECORATIVE  
Asp. Plumosus....string, .35 to .50  
.....bunch, .35 to .75  
" Sprengeri...per 100, 2.00 to 5.00  
Galax...per 100, 15c; 1000, 1.00 to 1.25  
Ferns...per 100, 20c; 1000, 2.00  
Adiantum.....per 100, 1.00 to 1.50  
Smilax.....doz., \$2.00; 15.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

## BOXWOOD

Case Lots Our Specialty, \$7.00 a Case

### Smilax

Long, heavy strings

### Sprengeri

In liberal bunches

### Asparagus

Good strings, fine bunches

### Leucothoe

Design makers need it

### Ferns

Best in the market

### Galax

Green and Bronze

## All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

## KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

port on the annual outing of the club. The report will come up for discussion at the next club meeting, May 14, at 2 p. m.

J. J. B.

### BOSTON.

#### The Market.

Cut flowers are in heavy supply, with demand only moderate at present. The hot weather experienced on one or two days has sent things along with a rush, with the result that prices have taken a considerable slump compared with a week ago. Roses are far too abundant and many are cleared at absurdly low prices. Richmond and Killarney remain the two best selling sorts. A large part of the Brides and Maids arriving find their outlet on the sidewalks through the fakers. Carnations are still of fine quality but are in much the same predicament as the roses, far too plentiful. A few fancies reach \$3, but more sell at \$1 to \$1.50

and some even lower. Violets are nearing the end. Some nice doubles are still seen, but singles will be finished this week.

Sweet peas are good and sell as readily as anything on the list. Lily of the valley meets with an erratic call. Callas are about over and there is a light call for lilies. Spanish iris is good and meets with a fair sale. Bulbous stock is beginning to peter out; sales are still slow and the whole season has been a discouraging one for specialists in this line. Some narcissi from outdoors are now arriving. A few nice Gladiolus Gandavensis hybrids are coming in and meet with a fair sale. There is an uncertain call for other flowers, such as marguerites, snapdragons, mignonettes, stocks, etc. Sales of such plants as pansies, double daisies, forget-me-nots and other spring bedding plants are now active. Bedding geraniums are also making their appearance thus early. The call for flowering plants since Easter has been light.

### Club Jottings.

F. E. Palmer's talk, May 19, on the subject "Some Thoughts on the Art of Selling" will undoubtedly attract a large audience. Mr. Palmer is a clear headed, up-to-date commercialist and has been one of the best workers in the club since he joined it.

The interesting collection of seedling liliiums, shown April 21 by Farquhar & Co., attracted great attention from members. These plants were raised from seeds sown in February, 1907. They carried from one to six flowers per stalk. The stem and foliage resembled L. longiflorum closely, while flowers showed strongly the influence of L. Philippense. A peculiarity about these hybrids is their herbaceous character. They continue to throw up flowering shoots. James Farquhar said they would produce four lots of these during the season.

In the discussion on Mr. Sim's paper

on sweet peas, the lecturer condemned the practice of drawing soil up to the stems of sweet peas as they grow and believed it was responsible for much of the dying off of the stems. During the season his sweet peas are under glass, he uses either bone meal or sheep manure twice, forking it into the soil. Although he has grown sweet peas in the same soil year after year, they seemed to do better each succeeding season, contrary to the theory held by many. He fumigates with togacco stems twice the same night so as to keep smoke in all night. The forcing varieties do poorly outdoors. Most of the people sow their outdoor sweet peas much too thickly. He believes one pound should sow a 300-foot row.

The club has two invitations for field days in August, one to the Massachusetts Agricultural College at Amherst, and the other to the New England Nurseries, Bedford.

#### Various Notes.

Temperatures of 87 degrees in the shade April 23 and 85 degrees April 26 have brought vegetation on with a rush outdoors. The forsythias, magnolias and other flowering shrubs are now attractive, while bulbous plants in abundance are blooming.

Julius Heurlin says he has had the heaviest sales at the Blue Hill Nurseries this spring since he started in business. The loss in perennial plants from freezing and thawing was quite heavy.

Anderson & Williams are marketing some excellent Bouvardia Humboldtii, which is preferred to gardenias by critical flower buyers.

J. T. Butterworth has started cutting a fine crop of summer Cattleyas Mossiae, Mendelli and Skinneri.

Recent visitors have included Walter Mott, representing A. T. Boddington, New York.

There promises to be a big show of bulbs and other seasonable flowers at Horticultural hall May 9 and 10.

W. N. CRAIG.

#### ST. PAUL.

##### The Market.

Easter trade, while not eclipsing all previous records, equaled the best of them and was satisfactory to the majority of the dealers. A glimpse about town shows a good many blooming plants left over. This may be partly accounted for by the rain on Good Friday and partly by the oversupply of good stock. Coming late in the month as Easter did this year, the growers all had ample time in which to get everything into bloom. The volume of sales is, I should judge, about the same as in 1907. Holm & Olson report larger sales, some of the others smaller, while others are non-committal.

All plants sold well except those in baskets, for which there was little call. Lilies were plentiful, but rather short in growth.

There was a good demand for cut flowers and ample supplies, except of violets. Stock was good and there were but few complaints of its being pickled.

Altogether, trade was satisfactory and there should be no cause for complaint on the part of anyone.

Arbutus from the Wisconsin woods has made its appearance, and disappears like snow in June. Weather conditions are ideal for outside plants, and lilacs al-

# Summer Beauties

We are now on with our crop of Summer Beauties. Fine color, stem and foliage—better than can be cut at this season from stock that has bloomed all winter. :: :: ::

## CHOICE ROSES

A SPECIALLY HEAVY CUT OF

Maid, Bride and Richmond

## CARNATIONS

FINEST QUALITY

HEAVY SUPPLY

All other Seasonable Cut Flowers in good supply--also all Green Goods

Send us your orders—or write or wire for  
SPECIAL QUOTATIONS ON THOUSAND LOTS

# J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and  
Carnations  
A Specialty.....

WHOLESALE  
GROWER of

## CUT FLOWERS

Mention The Review when you write.

ready have large buds. The season is fully a month in advance of last year.

#### Club Meeting.

The Twin Cities Florists' Club met at the City park greenhouses, Minneapolis, April 21. Mr. Boeglin had an interesting and instructive paper on bedding plants and exhibited some fine specimens grown at the city greenhouses.

The secretary was requested to confer with the S. A. F. relative to the investigation of fire insurance rates on greenhouses, with a view to obtaining a fair and equitable readjustment of them by the insurance companies.

The next meeting will be held May 18, at Holm & Olson's store, in this city.

#### Various Notes.

We learn of disastrous competition in Minneapolis, where one of the department stores sold lily plants at 25 cents per pot the day before Easter.

C. S. Ford, of Philadelphia, was a member of Holm & Olson's selling force in Easter week.

A. Currie, Jr., of Milwaukee, spent the week in the Twin Cities in the interest of his firm.

Trailing arbutus is on the market and sells quickly.

P. Clausen & Son, of Albert Lea, are

sending in the finest carnations seen here this season.

Jacob Hoffman, of May & Co.'s store, is smiling over the advent of a twelve-pound boy in his family. X. Y. Z.

#### RAMBLING JOTTINGS.

In addition to their extensive florists' business, Geo. L. Mahoney & Co., of Saco, Me., are large collectors of tree seeds, supplying the seed houses who handle such. For many years they have regularly supplied Vilmorin, Andrieux & Co. They are pleased to note an increasing home demand, one estate owner placing an order for a large number of white pine for restocking purposes.

Chas. S. Strout has a modern plant at Biddeford, Me. Many of the finest carnations seen in Boston this season were from this establishment.

John Butler, Brunswick, Me., reports an increasing business since he took hold of the plant of the late John McManus and expects to make considerable addition to the range of glass.

P. M. Olm, of Bath, Me., intends adding to his glass during the coming season.

John Burr, at Freeport, Me., recalls entertainingly the time when he grew Black Hamburg grapes and shipped direct to Halifax, N. S., and says it caused



# Every Day Is Bargain Day

## AT BASSETT & WASHBURN'S

ON

## Beauties, Roses, Carnations

Our Roses are all from grafted stock, planted in solid benches. These produce much better flowers in warm weather, as the roots have more soil to work on and don't dry out.

## OUR IMMENSE CROP OF CARNATIONS

Is still on, with prices down to \$2.00 to \$3.00 per 100

## Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

## Help Us Move

The largest stock of **Natural Preserved Wreaths**, such as Magnolia, Ruscus, Cycas and Laurel and Moss Wreaths. Baskets, Cemetery Vases, Chiffons, all at unheard of prices.

Send for our **Decoration Day Special**

**L. Baumann & Co.,** 76-78 Wabash Ave., Chicago

Mention The Review when you write.

him fewer sleepless nights than does the handling of diseased lilies. He would like to meet the fortunate person who has flowered 100 per cent this season. He has a fine stock of the new lobelia, Kathleen Mallard, and considers it the best thing of its kind yet introduced. Now give us a trailing variety of the same class; it will be a grand acquisition.

Ernest Saunders, of Lewiston, Me., is giving up the nursery branch of the business, finding the greenhouses more profitable. He has a big plant and intends making additions after the spring rush is over.

G. J. Benedict, of Concord, N. H., has the old Colby range, in addition to his own, and is looking for more.

A. G. Hood, of Manchester, N. H., intends renting his houses, finding he cannot give his time profitably to both ends of the business.

F. J. Bixby, of Manchester, N. H., has an increasing business and will add another house, 30x100 feet, this season.

H. C. Stache, of Manchester, N. H., has no kick coming and is prepared for the best season's demand. M.

### BUFFALO.

#### Easter Business.

Easter week opened with glorious weather, which lasted until Saturday noon. Every indication pointed toward a record-breaker, but the rain on Saturday and Sunday put a damper on the shoppers. It also interfered with the delivery. The stock was perfection with everybody; even the small growers were in full bloom and the result was a little lower price. Medium priced plants sold much the best, as all the stores had the larger stock left on hand. Business on the whole was good, for everybody

was well satisfied. Cut stock was plentiful, except sweet peas. Carnations and roses were never so plentiful at Easter and, considering the supply, the price was good. Violets were much better this year than last year and all sold before noon on Easter.

The Ever Ready Pot Cover Co. had a big Easter. The sale of this novelty has far exceeded Mr. Grever's expectations. He had to cancel several orders received at the last minute.

The Wm. F. Kasting Co. received large shipments of lilies for Easter, but, owing to the crowded condition of the market, a large number were carried over.

Joe Streit, grower for S. A. Anderson, was again to the front with an excellent supply. His lilies and azaleas were in superb condition and the result was a clean sale. He also had an excellent batch of calceolarias in all colors. The store window of these made a big hit. Joe's ambition is to become a bowler, as well as a grower, and each Monday he reports faithfully.

#### Various Notes.

J. Wiese was laid up for a few days, the result of being overworked at Easter.

The regular meeting of the Florists' Club is to be held May 5 at Kasting's hall. The officers expect to have an important meeting and hope to see a large attendance.

The Wm. Scott Co., of Corfu, sent a large shipment of sweet peas and snapdragons for Easter, both finding ready sale.

Byrne Bros. are to close the city shop May 1, after which they will de-

vote themselves to the work in the greenhouses at Williamsville.

C. F. Christensen, of Eggertsville, has a fine spring stock for market trade.

R. A. S.

#### NEW YORK.

##### The Market.

The market had the usual relapse after Easter. Prices were cut in half on everything, except lilies, which could get no lower. Perhaps this and the following weeks, with their weddings, may bring them back where they belong, aided by the lessening supply. The aftermath of Easter is not discouraging. Retailers acknowledge a wonderful aggregate of sales and the reasonable prices of plants and cut flowers must have made the margin of profit satisfactory.

The present week opened with almost a summer temperature; in fact, on Saturday and Sunday the thermometer touched 80 degrees. The hot and sunny weather means increased supplies of everything in the wholesale market and it will need a host of spring brides to hold the prices, even at their present low range of values.

Violets are practically on the retired list. A limited number arrive daily, but there is no demand for the common stock, except from the street merchants, and for the few specials 50 cents is not exceeded. The single violets are still popular and abundant.

Great quantities of lilac and arbutus are coming from the south. The streets are ablaze with color. Every variety of flowers now is handled by the merchants du pave, except orchids and gardenias. These will always be immune.

##### Various Notes.

The early plant market is well patronized and good stock is absorbed by the peddlers at fair prices. By seven in the morning, dozens of wagons may be seen in upper New York, Brooklyn and in the suburbs of the city, loaded with every variety of flowering plant. Then, at seven on Saturdays and nine every other morning the auction sales by the Fruit Auction Co. draw crowds and start another lot of distributions. Tuesdays and Fridays at twelve, at Cleary's and Elliott's, other sources of supply are opened and the suburbanites in hundreds may be seen. So popular has become the auction method of dispensing, the plantsmen around New York may have no fear of surplus hereafter, with all these avenues open and a sure market every day for everything of value they can grow.

Very large importations arrived last week at Cleary's Horticulture Co. The big room was crowded to the doors with cases of evergreens, hardy roses, shrubs, bay trees, etc. The attendance at the auctions always overflows and large sales are made every day of the week to the suburban growers.

Elliott & Sons have moved to their big new store, at 42 Vesey street, and their first auction there took place April 28. This store, with basement and two floors above the main one, is the largest and best center the firm has ever occupied and will doubtless remain their headquarters for a generation. Mr. Elliott says, "Sales are already nearly fifty per cent ahead of last year at this date and the auctions will run well into June."

A visit at Carrillo & Baldwin's orchid

We have an enormous  
crop of

# ROSES

now on. Quality is fine and  
we solicit your orders.....

1,580,000 feet of Modern Glass

#### BEAUTIES

	Per Doz.
Long stems .....	\$4.00
30-inch stems .....	3.00
24-inch stems .....	2.50
20-inch stems .....	2.00
15-inch stems .....	1.50
12-inch stems .....	1.00
Short stems .....	\$0.50 to .75

	Per 100
Richmond .....	\$4.00 to \$ 8.00
Liberty .....	4.00 to 8.00
Bride .....	4.00 to 8.00
Ivory .....	4.00 to 8.00
Maid .....	4.00 to 8.00
Chatenay .....	4.00 to 8.00
Mrs. Marshall Field .....	6.00 to 15.00
Killarney .....	4.00 to 10.00
Uncle John .....	4.00 to 8.00
Perle .....	4.00 to 8.00
Sunrise .....	4.00 to 8.00
ROSES, our selection .....	3.00
CARNATIONS .....	1.50 to 2.00
Easter Lilies .....	8.00 to 10.00
Paper Whites, Romans, Daffodils ..	3.00
Violets .....	1.00
Tulips .....	2.00 to 4.00
Callas .....	8.00 to 10.00
Valley, fancy .....	2.00 to 4.00
Extra Fancy Asp. Plumosus, bunch	.75 to 1.00

## PETER REINBERG

51 Wabash Avenue, CHICAGO

Mention The Review when you write.

establishment at Secaucus last week revealed the fact that their business is doubling itself yearly and that large shipments are arriving every two weeks from South America, the finest stock, Mr. Baldwin says, he has ever imported. Mr. Carrillo is now in Venezuela after a long collecting tour with many native helpers, in Brazil, Columbia and Mexico. Two hundred and fifty cases of cattleyas arrived at Secaucus April 25. Before this came many cases of dendrobiums and next week another large shipment will arrive. One order filled by this firm, for cattleyas, amounted to \$10,000. Next month will come the lœlias. The firm's cut orchids are handled by James McManus.

Komitsch & Junge, of Secaucus, have two large ranges of glass exclusively

devoted to sweet peas, chrysanthemums, Adiantum Croweanum and orchids. The cut of sweet peas is enormous. The entire output of this firm is handled by Traendly & Schenck. The houses devoted to orchids shelter nearly \$20,000 worth of the finest varieties, all in the pink of condition. These are now offered for sale, the firm having decided to discontinue that section of its business.

Hippolite Jacqueminot, of Jersey City Heights, an old-time gardener, started from the store of Rickards Bros. last week to fill an engagement with Wadley & Smythe, and died suddenly of heart disease the same evening. The Rickards Bros. speak highly of his character and ability.

Phillips, of Brooklyn, had the Myers-Adams wedding last week, a \$1,000 deco-



# BEAUTIES.....

In fair crop and fine quality.

**BRIDES AND MAIDS** Fine stock has the call, of which there is plenty here. Richmond is good. Killarney also fine and meets with steady sale. Perles not plentiful, though enough to meet requirements.

**CARNATIONS** in quantity and all good. Any one desiring quantities will do well to get our price on large lots.

Ribbons and Baskets for Spring Weddings

## E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

### Current Prices

BEAUTIES	Per doz.
30 to 36-inch .....	\$4.00
24 to 30-inch .....	\$2.00 to 3.00
15 to 20-inch .....	1.50 to 2.00
8 to 12-inch .....	.75 to 1.00
Shorts.....	.75

ROSES (Teas)	Per 100
Bride and Maid.....	\$ 4.00 to \$ 6.00
Richmond.....	4.00 to 8.00
Killarney.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Roses, our selection.....	2.00

CARNATIONS, medium.....	1.50
fancy.....	2.00 to 3.00

MISCELLANEOUS	
Violets, double.....	.50 to .75
Harrisii Lilies.....	10.00 to 12.00
Callas.....	10.00
Valley.....	3.00 to 4.00
Tulips.....	3.00
Jonquils.....	3.00
Daffodils.....	3.00
Sweet Peas.....	.50 to .75

GREENS	
Smilax Strings.....per doz.,	1.50 to 2.00
Asparagus Strings.....each,	.40 to .50
Asparagus Bunches.....	.35 to .50
Sprengerl Bunches.....	.35
Adiantum.....per 100,	1.00
Ferns, Fancy.....per 1000,	2.00
Galax, Green.....	1.00
Bronze.....	1.00
Boxwood.....25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

## E. F. WINTERSON CO.

### Wholesale Cut Flowers and Florists' Supplies

45-47-49 Wabash Avenue, CHICAGO

We can supply your wants for all seasonable Cut Flowers at Chicago Market Quotations.

### FANCY FERNS

We have a very large lot of Fancy Ferns and if you give us an order once you will come back for more. Can supply any amount. Also a full line of all Florists' Supplies.

Mention The Review when you write.

ration. The church was entirely in yellow, a most striking effect, and the house display included largely orchids and American Beauties. It was one of the swellest decorations of the winter in the city of churches. In addition, Easter was made memorable by the advent of Henry Erskine Phillips, son of William A., lieutenant at the Phillips store and grandson of John V. Phillips, one of Brooklyn's old-time florists.

Frank Hicks & Co. are moving this week to their new home at 39 West Twenty-eighth street, over Walter Sheridan's. The firm has been badly cramped for room and will here have much improved facilities.

The American Evergreen Co. will move this week to 103 West Twenty-eighth street.

John Kral, with Moore, Hentz & Nash, is in the hospital, recovering from a painful operation which involved the re-breaking and setting of a bone in the leg. He will be off duty for several weeks.

The next meeting of the New York Florists' Club will be held at the Grand Opera House building May 11.

B. S. Slinn reports receiving some fine white violets.

Mrs. Young, the mother of John Young and Thomas Young, a lady over

80 years of age, is seriously ill at her home in New Jersey.

In the seed stores business has never been more encouraging than now. Bodington is a busy center night and day. Harry Bunyard says his forty winks daily have to be taken on the cars.

Rickards Bros. declared last Friday the biggest day since they began business. Their counter trade is phenomenal and wholesale orders are far in advance of 1907 to date.

W. E. Marshall & Co. make a similar report and are on the right street for a fine, large retail patronage. April 24 was their best day of the season so far.

Stumpp & Walter Co. make a handsome display in front of their store, now one of the largest and best in New York.

Weeber & Don, Thorburn & Co. and H. H. Berger & Co. all have a good report to make and the wholesale importers, H. Frank Darrow, Ralph M. Ward & Co., August Rolker & Sons, O. V. Zangen and F. W. O. Schmitz, all declare this to be a banner season to date.

Miss Manda, of West Orange, sister of Joseph, A. J. and W. A. Manda, was married last week at the residence of her mother. The young lady was popular and at the New York club outings has carried off first honors for

years in the young ladies' class as the fleetest runner of them all. Now she declares she will win in the married ladies' department.

H. Kenney, of Brooklyn, says he has shipped wire designs, since March, to every state east of the Mississippi.

J. A. Fenrich says if every week was as good as the Easter trade with him those two boys of his would be educated for the university and the firm of Fenrich & Sons would be dissolved.

Reed & Keller will have something new for Decoration day in supplies, as usual. Mr. Reed's inventive wheels are always revolving.

George Cotsonas & Co. had a good Easter. A large force of men are kept busy right along.

Bonnet & Blake and W. H. Kuebler, in Brooklyn, have no fault to find with Easter.

The supply men all found Easter better than anticipated. Russin & Hanfling did a big shipping trade in baskets. The Kervan Co. disposed of large quantities of stock. Rosens is doing a big business with wild smilax. The Geller Supply Co. concede Easter to have been away ahead of the outlook.

Bonnot Bros. and Frank Millang, of the Cut Flower Exchange, Coogan building, did a good shipping trade at East-

# FLORISTS

It may interest you to know that my PANIC PRICES are the talk of Greater New York.

Send me a trial order and then compare my frames and prices with anything you have purchased elsewhere. NO SUBSTITUTION!

I have every kind of wire design, sell them at HALF the regular prices and you may be sure I will do my best to please you.

Established 25 years, with a record of honorable dealing and reliability. Cash with order to insure prompt delivery.

## Specially Strong on PILLOWS, WREATHS and CROSSES

Pillows		Flat Wreaths		Flat Crosses	
10 to 12 inches.....	5c	6 to 10 inches.....	3c	14 to 24 inches.....	5c
14 to 16 ".....	6c	12 ".....	4c	26 to 28 ".....	8c
18 to 21 ".....	10c	14 to 20 ".....	5c	30 to 32 ".....	10c
26 to 28 ".....	15c	22 to 24 ".....	8c	34 to 36 ".....	15c
30 to 32 ".....	20c	26 to 28 ".....	10c		
34 to 36 ".....	25c				
Stands		Standing Wreaths		Standing Crosses	
Are made so that you can stand your own designs.		10 to 14 inches.....	10c	14 to 16 inches.....	10c
7 inches.....	\$0.60 per doz.	16 to 18 ".....	15c	18 to 24 ".....	15c
8 ".....	.75 " "	20 ".....	20c	26 to 32 ".....	20c
9 ".....	1.00 " "	22 to 24 ".....	25c	34 to 36 ".....	25c
10 ".....	1.20 " "	26 ".....	35c		
11 ".....	1.50 " "	28 ".....	40c		
12 ".....	1.80 " "	30 ".....	50c		
13 ".....	2.00 " "				
14 ".....	2.40 " "				

**H. KENNEY,**  
WIRE DESIGNS

88 Rochester Ave.,  
1801 Dean St., Brooklyn, N. Y.

Long Distance Phone, Bedford 2457

Mention The Review when you write.

er. In fact, every day of the year these houses have a large out-of-town clientele that depends upon them for the daily supply.

Millang Bros. closed out a large assortment of plants at Easter, their branch store above their headquarters being filled to the doors.

J. K. Allen was an interested visitor at the bowling club April 24. The club will welcome any of the brethren any evening during the continuance of the interesting contest.

The Beauty crop is on in earnest, according to H. E. Froment, who handles the output of the Coddington range.

Ford Bros. say all the big daisy plants found refuge at Easter, or immediately after, in church and wedding decorations.

Gunther Bros. say their Easter violet trade was entirely satisfactory.

Samuel Woodrow is just getting his second wind after a day-and-night Easter trade that beat all records.

Perkins & Nelson have had some elaborate funeral work of late and their wholesale department includes a daily visit by the veteran to a large number of Brooklyn patrons.

L. Boehmer & Co. have been incorporated with authorized capital stock of \$25,000. The directors are: Vivian L. Outerbridge, 351 Dean street; Ethel Morrow, 146 Schenectady avenue, Brooklyn; Bernard J. Tracy, 1046 Fox street, New York.

### Bowling.

The average of 155 for eighteen games, which must be made by the winners of the Traendly transportation privileges, seems a little high after the develop-

ments April 24. Doubtless the new alleys are shy, and after the boys get acquainted better records will be made. The strain of the Easter trade was too much for some of the club members. The scores are as follows:

Player.	1st	2d	Av.
Schreiner .....	171	152	161
Traendly .....	141	155	148
Will Rickards .....	137	157	147
Berry .....	116	170	143
Al. Rickards .....	153	126	139
Fenrich .....	142	134	138
Marshall .....	132	137	134
Barnes .....	80	123	101

J. AUSTIN SHAW.

The Horticultural Society of New York will hold its annual meeting May 13 in connection with the exhibition May 13 and 14, at the New York Botanical Gardens, Bronx park. Amendments to the by-laws are proposed, providing for associate members, who shall have all the privileges of membership except voting.

### Growers' Sales Agency.

A Long Island grower sends the following statement, with a request for its publication:

A meeting of the proposed co-operative cut flower growers' association was held in the rooms of the Fruit Auction Co., corner of Franklin and Washington streets, April 25, which was well attended by rose, violet, carnation and other growers representing over a million feet of glass. This association is being formed with the object in view of operating a salesroom in New York city similar to those operated by commission men, but on a larger scale; to employ a competent manager and necessary help, under the direction of a board

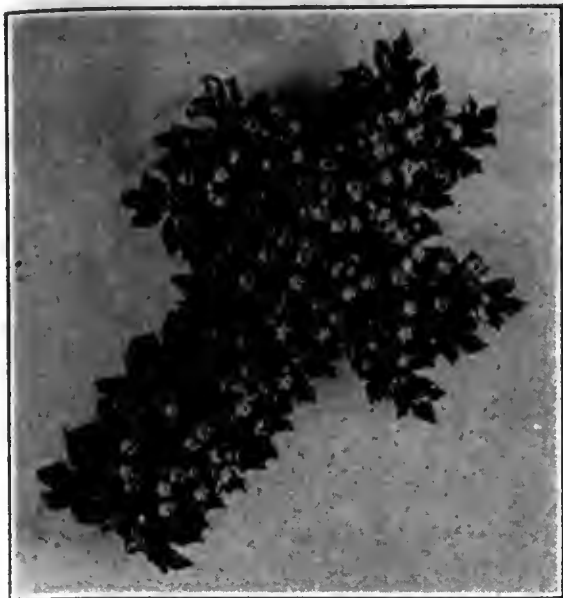
of directors elected by its members. The details of incorporation have not been settled, or the amount of capitalization decided upon, but it is in the hands of a committee which will report at the next meeting.

It is not the mission of this association to try to fix any arbitrary price on its goods, but by concentration and organized effort to reduce the cost of selling and, in all probability, to add a supply department whereby it can reduce the cost of producing. Similar concerns are successfully operated in other lines of business, perishable goods included, and it is claimed that the ability of many of limited capital to combine under efficient management and without incurring liability beyond the amount of their stock subscription has been one of the chief sources of the tremendous industrial growth of this country.

The next meeting of the proposed association will be held in the same place, Saturday, May 9, at 2 p. m.

LOWELL, MASS.—Richard A. Griffiths has been named by Mayor Farnham to be a trustee of public burial grounds for a term of five years, commencing April 9. Mr. Griffiths has served a year as a member of the commission, having been appointed by Mayor Farnham for the short term a year ago, when the commission succeeded the old board of trustees in the management of the Edson and other public burial grounds. Mr. Griffiths was also a member of the old board. His present reappointment was strongly recommended by the other members of the commission.





# THE FLORISTS' SUPPLY HOUSE OF AMERICA

**DON'T FORGET  
Memorial Day**

WE ARE MANUFACTURERS OF

**Metal Wreaths,  
Crosses, Anchors, Etc.**

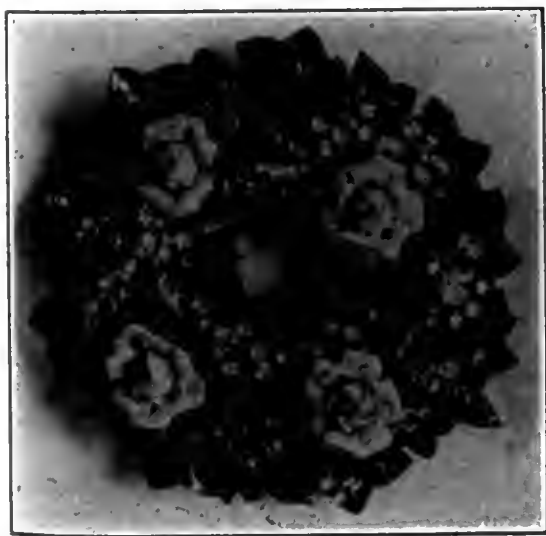
Any Special Design Made  
to Order on Short Notice

— Also —

**Magnolia, Laurel, Cycas Wreaths**, with  
or without flowers. **Moss, Ruscus Wreaths**  
in all sizes. **Immortelles** in all colors.  
**Cape Flowers**, white and all colors. **Com-  
mencement Baskets**. **Chiffon** in all widths  
and colors.

SEND FOR OUR  
CATALOGUE

**H. BAYERSDORFER & CO.**  
1129 Arch St. PHILADELPHIA



# FOR COMMENCEMENT

## CATTLEYA MOSSIAE

In Any Quantity.

## LAELIA PURPURATA

**BEAUTIES.** Our prize winning stock. We can fill all orders, large or small.

**RICHMOND.** Selected stock of finest quality.

**SWEET PEAS.** Choice long-stemmed flowers in pink, white and lavender.

**VALLEY** of fine quality, well hardened.

Our Service Is Unexcelled

**THE LEO NIESSEN CO., Wholesale Florists**  
1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

### PHILADELPHIA.


#### The Rising Eastern Market.

Conditions in the cut flower market have changed materially from those of a week ago—changed for the worse, decidedly. The warm weather, commencing on Saturday, railroaded an enormous supply of all varieties of flowers into an already weakened market. The result is difficult to describe. The best stock brings listed quotations in limited quantities, but much of the best stock cannot be sold to advantage. The poor stock brings virtually no price at all, proving a source of disappointment to all those interested in it. Lilies continue the weakest item on the list. They have been offered at the most absurd and unheard-of prices, without in the least tempting the buyers. A few sales are made, but many are wasted. Callas have shared in the demoralization of their cousins, but callas are much less plentiful than Easter lilies.

Cattleyas are the strongest item on the list. Mossiae has succeeded Schröderiana as the reigning queen. The supply is limited, the demand excellent. Laelia purpurata shares the orchid honors with cattleyas.

Beauties are probably better value for the money, where a big show is desired, than anything else. They are very plentiful, and may best be described as being cut to order. The quality is superb. Richmond, Bride, and Maid are also in heavy supply. The quality from some growers has begun to show the effects of the heat.

Carnations are in strong supply with some houses, but indications at other wholesale houses point to a diminution of the crop. The carnation market is weak, especially on white. Sweet peas, so popular a week ago, have weakened considerably. The quality is fine, but the market will not stand shipments four times as large as at Easter. The demand for violets has fallen off to such an extent that the wholesalers have been obliged to stop or decrease shipments from the Hudson river district. Greenhouse-grown lilac is practically over. Outdoor bulbous stock is becoming fairly plentiful, tulips and Narcissus poet-



### ASPARAGUS PLUMOSUS NANUS

	100	1000
Choice greenhouse-grown seed.....	\$0.50	\$4.50
Seed grown in lath-houses, \$12.50 per 5000....	.40	3.00

### Asparagus Sprengeri

Choice greenhouse-grown seed.....	.20	1.25
Imported seed.....	.15	.70

### Tuberose

Choice first size.....	1.00	8.50
second size.....	.60	4.50

### Tuberous Rooted Begonias

Fine bulbs in choice condition.

Single, mixed.....	per dozen, 30c	2.00	18.50
separate colors.....	35c	2.25	20.00

Stokes Seed Store.

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

icus being the most important factors. With flowers so plentiful and cheap, there is perhaps less demand than usual for the cherry and apple blossoms, now at their height.

The price of Beauties in last week's Easter market report should have read \$4 to \$6 per dozen, not per hundred, for specials. Many daffodils sent to the market were so soft that the buyers have been asking a rebate. This will make them range from \$1 to \$3, instead of \$2 to \$3, as quoted.

#### Out in Fairmount.

Large crowds are attracted to the neighborhood of Horticultural hall these pleasant spring days. Inside the hall itself the center of attraction is in the east wing, where the Easter display, gorgeous in its color combinations, is still effective. The arrangement of the east wing differs materially from last fall. The stage used for the chrysanthemums is absent. The straight walks are varied by graceful curves, laid out in foliage and flowering plants. The whole arrangement is light and airy. Here some beautiful specimen lilies droop gracefully over the bright purple of the cineraria; there are choice hydrangeas of soft pink shade, or possibly Alice blue, relieved by the deep

green of the kentias. Color effect and grace were studied everywhere.

But what I want to write about to everyone who chances to see these lines is the wonderful effect of the parterre or sunken gardens lying to the west of Horticultural hall, the beds in these gardens, which stretch all the way to Belmont avenue, being planted entirely with tulips. The festoons on the sloping banks are filled mainly with white tulips, with a few yellow in the center to relieve the color. The beds in the center contain the brighter-hued varieties, some planted solidly, others with borders. There you see the deep scarlet of Artus, and the soft pink of Cottage Maid; beyond, the varied scarlet and yellow of Kaiserskroon. But everywhere you look you see the silvery white of L'Immaculee. The general effect of the beds cannot be taken in without viewing the festoons as well, and this pure white combined with the velvety green of the early spring turf makes a combination difficult to describe in words. Solid beds of tulips are planted at the east end, each bed springing, as it were, from a carpet of pansies, the color effect in the pansies being studied to harmonize or to contrast with the colors of the tulips.

A change recently made is the removal



# Special Offer on Choice Spring Stock

**CRIMSON RAMBLERS**, very bushy, 7-in. pots, 50c, 75c and \$1.00 each. Specimen plants in 10-in. pots, \$2.50 to \$5.00 each.

**BABY RAMBLERS**, 7-in. pots, 50c and 75c each.

**MAGNA CHARTA**, extra choice, 3-yr. old plants, 7-in. pots, \$1.00 and \$1.50 each.

**DEUTZIA GRACILIS**, 8-in. pots, 50c and 75c each.

**HYDRANGEAS**, 5-in. pots, 20c and 25c each.

**VINCA VARIEGATA**, strong plants, 4-in. pots, \$15.00 per 100.

Also a general line of bedding plants. **Crotons, Dracaenas, Scarlet Sage, Cannas, Geraniums, Coleus, Alternantheras**, of fine quality. Write for prices.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

of the dates, for so many years laid out in the east bank of the hall with echeverias. This year these beds of dates are succeeded by interesting groups of dwarf evergreens, their somber hues relieved by patches of that exquisite early blue phlox resembling forget-me-not at a distance.

### Various Notes.

W. E. McKissick received a greenhouse-grown shipment of *Paeonia festiva maxima* a few days ago. These were used with apple blossoms in a decoration. The effect was unique. Probably this combination has never been made before in this city.

Wm. Warner Harper has received and filled some splendid orders for nursery stock during the present season. Mr. Harper's genial manners and thorough knowledge of his business make him a great favorite with all the landscape gardeners on the eastern seaboard.

The essay committee of the Florists' Club takes great pleasure in announcing that Edwin Lonsdale, superintendent of the Horticultural Department of Girard College, will speak May 5.

John Savage is sending some superb flowers of pink daybreak shade snapdragon to the S. S. Pennock-Meehan Co.

William P. Craig states that the Robert Craig Co. is well satisfied with its Easter plant business.

Julius Koehler & Son, of Frankford, report a heavy Easter business. The demand fell off in certain lines, but increased in others.

The Merry Widow hats, so popular with the fair sex today, are perfect flower gardens, indicating an immense demand for the artificial product.

H. Bayersdorfer & Co. report a number of excellent Memorial day orders already received. Their factory is busily engaged in making the handsome metallic wreaths for which the firm is noted.

F. Herbert Steinmetz has the reputation of being the first florist in this city to take hold of the Japanese air plant with a will. Mr. Steinmetz is thought to have done well with this novelty.

Walter P. Stokes states that Mr. Mann's committee was very cordial. The seedsmen called attention to raw grass

## SPRING FLOWERING BULBS

### HARDY JAPANESE LILIES

	Per doz.	100	1000
<b>Lilium Auratum</b> (Golden Banded Lily), 8 to 9 inches.....	\$0.75	\$5.00	\$45.00
<b>Lilium Magnificum</b> (Rich crimson), 8 to 9 inches.....	1.00	7.00	65.00
<b>Lilium Melpomene</b> (crimson), 8 to 9 inches.....	1.00	6.75	65.00
<b>Lilium Rubrum or Roseum</b> , 8 to 9 inches.....	.85	6.00	57.50
<b>Lilium Tigrinum Splendens</b> . Single Tiger Lily....	.80	6.00	52.50
<b>Lilium Tigrinum Flore Plena</b> . Double Tiger Lily. Large imported bulbs.....	1.00	6.50	60.00

### GLOXINIAS

<b>Mixed</b> , choicest varieties....	.50	3.75	34.00
<b>Separate colors</b> .....	.60	4.00	35.00

### PEONIES

EXTRA LARGE CLUMPS, with 4 or more eyes			
	Each	Doz.	100
<b>Double White</b> .....	\$0.15	\$1.50	\$10.00
<b>Double Pink</b> .....	.15	1.50	10.00
<b>Double Red</b> .....	.15	1.50	10.00
<b>Festiva Maxima</b> , double white, streaked red in center, very early, fine for cutting.....	.30	3.25	25.00

### TUBEROSES

<b>Mammoth Pearl</b> . Pure white. Per doz. 100 11000			
First size bulbs.....	\$0.20	\$1.25	\$10.00
Second size bulbs.....	.15	.75	6.50

### CYCAS REVOLUTA

25 lbs, \$2.25; \$8.50 per 100 lbs; 300 lbs for \$24.00.

## Headquarters for Lil. Formosum

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

seed and several other matters of a practical nature that had not been considered in the original bill.

Prof. Stewardson Brown delivered an illustrated lecture on weeds before the Pennsylvania Horticultural Society last week.

M. Rice & Co. state that their success this season would not have been possible with last year's methods. They worked harder to secure results, and secured them.

Charles Baxter, famous as the window decorating artist of Pennock Bros., has noted that a woman nearly always prefers pink roses, a man red roses.

Paul Berkowitz, of H. Bayersdorfer & Co., reports that while in New York a few days ago he met J. Austin Shaw, who is, alas, fasting again.

Godfrey Aschmann reports the plant business of Easter most satisfactory. Everything was sold except some hyacinths.

B. Eschner, of M. Rice & Co., reports that he is feeling splendid, in spite of the loss of his mustache on his recent trip.

Berger Bros. received 3,000 roses in one shipment from Stockton & Howe this week.

Edward Reid received a letter, accompanied by a check, on Easter Monday, from a customer who wrote he could not thank Mr. Reid enough for the care bestowed on his order. PHIL.

The Henry F. Michell Co. calls attention to the displays of flowering bulbs in the public squares. They have for six consecutive years had the contract for supplying bulbs for the city squares, and last season supplied 135,000 bulbs on the city order.

FORT SCOTT, KAN.—W. C. Zimmer, formerly of Eve, Mo., is now proprietor of the Floral Nursery, established in 1899.

# WIETOR BROS. 51 Wabash Avenue Chicago

No charge for packing.

Prices subject to change without notice

**AMERICAN BEAUTY—**

	Per doz.
Extra long stems.....	\$4.00
36-inch stems.....	3.00
30-inch stems.....	2.50
24-inch stems.....	2.00
20-inch stems.....	1.50
18-inch stems.....	1.25
15-inch stems.....	1.00
12-inch stems.....	.75
8-inch stems.....	.50
	Per 100
Brides, fancy.....	\$8.00
" good.....	\$4.00 to 6.00
Bridesmaids, fancy.....	8.00
" good.....	4.00 to 6.00

	Per 100
Kate Moulton, fancy.....	\$ 8.00
" good.....	\$4.00 to 6.00
Richmond, fancy.....	8.00
" good.....	4.00 to 6.00
Killarney, fancy.....	8.00 to 10.00
" good.....	4.00 to 6.00
Chatenay, fancy.....	8.00
" good.....	4.00 to 6.00
Uncle John, fancy.....	8.00
" good.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Roses, our selection.....	3.00
<b>CARNATIONS, fancy.....</b>	<b>2.00</b>
" good.....	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly.

Mention The Review when you write.

## PEONIES ARE COMING

### Sweet Peas and Valley

For your Spring Weddings

# Vaughan & Sperry, Chicago

60 Wabash Ave.

Mention The Review when you write.

**CLEVELAND.**

In the settlement of a seven-year street car fight in Cleveland, April 28, 3-cent fare has been established all over the city, with universal transfers. The public were granted free car rides all over the city for a period of twenty-four hours to celebrate the event.

In recognition of the jollification the J. M. Gasser Co. sent out a box of roses to all its city customers, with a card bearing the legend:

"Free Car Fare,  
Free Roses,  
with the Compliments of Your Florist."

**AMHERST, MASS.**

The exhibition of flowers and plants at the Massachusetts Agricultural College, April 24 and 25, was the finest held in this vicinity for several years. The display of carnations was exceptionally good and the college feels deeply indebted to the many growers who co-operated in making this show so successful. The interest shown by the students and townspeople was gratifying, Wilder hall being crowded to its capacity during the hours the exhibit was open. At the close of the show Professor White sent the flowers to the hospitals in the vicinity of Amherst. The following were among the exhibitors: F. R. Pierson Co., Tarrytown, N. Y.; William Nicholson, Framingham, Mass.;

W. A. Manda, South Orange, N. J.; Peter Fisher, Ellis, Mass.; S. J. Goddard, Framingham, Mass.; Patten & Co., Tewksbury, Mass.; H. H. Rogers, South Sudbury, Mass.; H. W. Field, Northampton, Mass.; J. W. Adams & Co., Springfield, Mass.; Pierce Bros., Waltham, Mass.; A. N. Pierson, Cromwell, Conn.; Cottage Gardens Co., Queens, N. Y.; William Sim, Cliftondale, Mass.; Waban Rose Conservatories, Natick, Mass. The Massachusetts Agricultural College devoted one room to named specimens of decorative foliage plants.

Friday afternoon G. H. Sinclair, of Northampton, addressed the students of the horticultural seminar on the subject of "The Carnation; Its Culture and Development."

**A TRAVELER'S NOTES.**

J. T. Clark, gardener to J. E. Thayer, at Lancaster, Mass., is justly proud of the fine crop of the luscious strawberry, Marshall, fruiting in 6-inch pots and averaging a dozen full sized, well ripened berries on each plant. Another splendid thing is Stock Beauty of Nice, flowering in 5-inch pots, perfect specimens. Schizanthus Wisetonensis is a popular pot plant. Mignonette Majesty is grand.

R. Orpet, gardener to Mrs. E. V. M. Thayer, is of the opinion that his favorite flower, the orchid, is destined to take front rank in the floral world.

A. P. Meredith, gardener to Nathaniel

Thayer, is another orchid enthusiast and he predicts the time when this plant will be as popular as the carnation, yet never overdone. I saw an instance of this at Gardner, Mass., where T. W. Murdock was using sprays of Dendrobium nobile in a galax wreath. Five years ago, when he started in business, such a thing was unknown there. Mr. Meredith does not spare the plants when repotting, but cuts off all old roots. He finds that the check is only temporary and the plants seem to benefit by this mode of treatment. I noted an old-time favorite in Rhodanthe Manglesii. This interesting "everlasting" is extensively grown in London, thousands being sold annually in Covent Garden market. It is easy of culture and a profuse bloomer. A house of the Emerald Gem melon, planted April 4, is expected to be in full crop by July 4. Plants have already commenced to vine.

Wm. Anderson, gardener to Bayard Thayer, is busy laying out the grounds surrounding the new mansion. Some of the noblest specimens of coniferæ and deciduous trees are being planted.

Geo. W. Sutherland, Athol, Mass., had a fine lot of lilies, all sold at Easter. He says there is a whole lot in the growing and he believes the plants do better on solid beds than when grown on the bench.

E. A. Richards, at Greenfield, Mass., was rushing around trying to attend to everyone at one time. It is a pity the business is crowded into so brief a space.



# CROWL FERN CO.

**SPECIAL!** For 10 days only, **Bronze Galax**, \$5.00 per case of 10,000.

**Selected Fancy or Dagger Ferns**, \$1.00 per 1000.

The beautiful **Arbutus** or **Mayflower**, 12c per bunch, large fancy bunches.

**Extra Fine Boxwood**, \$8.00 per case.

**Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.

**Wild Smilax**, 50-lb. cases, \$6.00.

Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased.

**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass.  
L. D. Phone Connection.



**MILLINGTON, MASS.**

Mention The Review when you write.

## FERNS --- GALAX --- LEUCOTHOE

**Hardy Fancy Ferns**

Per 100 ..... 20c Per 1000 ..... \$1.50

**Green and Bronze Galax Leaves**

Per 1000 ..... \$1.00 Per 10,000 ..... \$7.50

**Green Leucothoe Sprays**

Per 100 ..... 50c Per 1000 ..... \$4.50

**Boxwood**

Per bunch ..... 25c 50-lb. case ..... \$6.5

**Green Sheet Moss**

Per bale ..... 25c Bundle, 5 bales ..... \$1.00

**Sphagnum Moss**

Extra large bales, per bale ..... \$1.25

**C. E. CRITCHELL Wholesale Commission Florist.**

34-36 East Third St., Cincinnati, Ohio.

Mention The Review when you write.

## GREEN SHEET MOSS

For Hanging Baskets, fresh from the woods, best quality ..... \$1.50 per bbl.

**Green Galax**, select ..... \$4.50 per case 10,000

**Bronze** ..... 6.50

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns due last this month; write for prices. I want your regular order; am specially equipped to take care of your Cut Fern needs every day in the year.

**Green Leucothoe Sprays** ..... 50c per 100

**Bronze** ..... 50c

Fresh from my cold storage.

**E. H. HITCHCOCK**, Glenwood, Mich.

Mention The Review when you write.

## Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

## SHEET MOSS

**Sheet Moss** ..... \$1.00 per bag

**Green Leucothoe Sprays** ..... 2.00 per 1000

**Green Galax** ..... .45 per 1000

The above prices good for thirty days.

Special prices on large quantities.

**J. N. PRITCHARD**, Elk Park, N. C.

Mention The Review when you write.

## NEW CROP

## DAGGER FERN

Now ready. Quality A No. 1

**R. A. LEE & CO**, Georgetown, Ga.

Formerly located at Evergreen, Ala.



FANCY



DAGGER

## Hardy Cut FERN

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE**, Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.

## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens and Florists' Supplies

15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**Bronze Galax**, best quality ..... \$3.50 per case of 10,000  
**Green Galax**, best quality ..... 7.50 per case of 10,000  
**Dagger and Fancy Ferns** ..... \$1.50 per 1000

**Laurel Festooning**, **Boxwood**, **Southern Wild Smilax**, **Sphagnum Moss**, **Green Moss**, **Leucothoe Sprays**, etc.



Mention The Review when you write.

## Fancy and Dagger FERN, \$1.75 per 1000

Discount on large orders.

**New Crop Galax**, **Bronze or Green**, \$1.25 per 1000; 10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales ..... \$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 85c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections — DETROIT, MICH.



EXTRA FINE

## FANCY AND DAGGER FERN

Fancy ..... \$1.25 per 1000 Dagger ..... \$1.00 per 1000

**ROBERT GROVES**, 127 Commercial St. Adams, Mass.

Mention The Review when you write.

## FANCY FERN

\$1.00 per 1000

FOR TEN DAYS ONLY

**SHAW FERN COMPANY**, PITTSFIELD, MASS.

Mention The Review when you write.

## E. A. BEAVEN

**Southern Wild Smilax**,

**Log Mosses**,

Natural and Perpetuated—at Wholesale,

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**  
5-bbl. bale, \$1.25; 2 bales, \$2.25; 5 bales, \$5.00; 10 bales, \$9.50. **Packing Moss**, 10 bales, \$3.00. **Poles**, 1 1/2-inch butt, 6 feet long, \$10.00 per 1000; 2-inch butt, 8 feet long, \$16.00; 2 1/2-inch butt, 10 feet long, \$22.50. 5 off for cash. **H. R. Akers**, Chatsworth, N. J.

Mention The Review when you write.

## Florists' Select Sphagnum and Peats.

If you want a high-grade Sphagnum for your design work, place your orders with us. Our Sphagnum and Peats are guaranteed to be of high quality, clean and well packed. To show our stock, will ship, for cash or good reference with order, 1 to 5 bales, 5-bbl. size, \$1.60 per bale; 10 bales, \$1.55 per bale. 1 to 5 bales, 10-bbl. size, \$2.50 per bale; 10 bales, \$2.45 per bale. 1 to 5 sacks leaf mould or rotted peat, 75c per sack, 1 bbl. each. We also have very good green decorating moss, live sphagnum, orchid peat. Write for prices on mosses and peats. No order too large, none too small. Prompt attention.

**THE AMERICAN MOSS & PEAT CO.**  
Corlis Bros., Props., Box 6. Waretown, N. J.

Mention The Review when you write.



DAGGER FERN.

## FERN

**Dagger Ferns and Galax Leaves**

**Galax**, per 1000 \$1.25

**Bronze or Green**

**Dagger Ferns**, per 1000 ..... \$1.25

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES**, 273 Wooster St., New Haven, Conn.

Mention The Review when you write.

**FOR MAY AND JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

# HOLTON & HUNKEL CO.

462 Milwaukee Street,

MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal

Mention The Review when you write.

## Miscellaneous Plants

**Ageratum**, Gurney and Pauline, 3-in., \$3.00 per 100.  
**Alyssum**, Little Gem, 2 1/4-in., \$2.00 per 100.  
**Cannas**, Chas. Henderson, 4-in., \$7.00 per 100.  
**Chrysanthemums**, W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nomin, Adelia, 2 1/4-in., \$2.50 per 100.  
**Fuchsias**, Black Prince, Minnesota, 4-in., \$6.00 per 100.  
**Feverfew**, 3-in., \$3.00 per 100.  
**Geraniums**, S. A. Nutt, Marvel, Mason, Castellane, Thebaud, 4-in., \$7.00; 3-in., \$4.00; 2 1/4-in., \$2.25 per 100; R. C., S. A. Nutt, \$1.25 per 100; Mme. Sallerol, 3-in., \$3.00; 2 1/4-in., \$2.25 per 100.  
**Parlor Ivy**, 2 1/4-in., \$2.00 per 100.  
**Petunias**, double white, \$7.00 per 100.  
**Salvias**, Bonfire and Fire Ball, 2 1/4-in., \$2.25 per 100.  
**Verbenas**, 2 1/4-in., all colors, \$2.25 per 100.  
**Vincas**, extra fine, 5-in., \$10.00 per 100. 4-in., \$8.00 per 100, \$7.00 per 1000; strong plants, out of bed, \$2.50 per 100, \$22.00 per 1000.  
**Snapdragon**, pink and white, 2-in., \$2.00 per 100; \$18.00 per 1000.  
**Poinsettias**, 1 and 2-year-old, \$4.00 per 100.

CASH WITH ORDER

## SMITH & VAN AART

Newtown, Bucks Co., Pa.

Mention The Review when you write.

A unique decoration was made with lilies, with a fine specimen of Plumbago Capensis as a center.

In Springfield, Mass., everything in flowering stock is at present pretty well cleaned out. The mild weather has necessitated but little wrapping, and all hands, from the messenger boy on the now primitive bicycle to the delivery clerk on the up-to-date auto, are having the time of their lives. Let us hope the records of sales will equal, if not surpass, all previous ones. M.

## HARTFORD.

The rose exhibit given by the Connecticut Horticultural Society at its rooms in county building, Friday night, April 24, was largely attended by the members and friends of the society. Carl Peterson, foreman at the Whiting Greenhouses, showed a collection of tea roses.

Mr. Peterson also read a short and interesting account of the culture of roses and was asked many questions about them, which he readily and willingly answered. He received a very hearty vote of thanks.

Peter Zuger spoke of the culture of the hardy roses in the rose gardens at Elizabeth park, of which he has charge and of which Hartford people are justly proud. J. Weber, at Walter Goodwin's greenhouses, produced a surprise for the members by showing a very large single blossom of the William Duckham chrysanthemum, of a pink color, which measured between six and seven inches and was finely incurved. Mr. Weber was called upon to explain how he grew the chrysanthemum so much out of its season. He said

## Ferns—Geraniums—Roses

**Boston Fern**, fine, 4-in., \$1.65 per doz., \$12.00 per 100; strong, 2 1/2-in., \$3.00 per 100, \$30.00 per 1000.  
**Asparagus Sprengeri**, 2 1/4-in., \$2.00 per 100.  
**Vinca var.**, 2-in., \$2.00 per 100.  
**Blue Moonvine**, 2-in., \$2.00 per 100.  
**Geraniums**, fine 2 1/2-in. plants. Double Brant, E. H. Trego, Dr. Jacoby, Grand Chancellor, Montesquin, Dbl. New Life, Grand Duchess Olga and Fire Brand, \$2.50 per 100, \$22.50 per 1000.  
**Geraniums, Single**—Gen. Grant, Countess of Derby, Gen. Leonard Wood, Holgartner Eichler, fine 2 1/2-in., \$2.50 per 100.  
**Geraniums, Ivy Leaf**—Galilee, Mrs. Hawley, Bastien Le Page, Souv. de Chas. Turner, La Rosaire and Peter Crozy, extra fine 2 1/2-in., \$2.50 per 100.  
**Geranium, Rose-scented**—2 1/2-in., \$2.50 per 100, \$22.50 per 1000.  
 250 of any of the foregoing at 1000 rates. Write for prices in larger quantities.

## Own Root—Summer Grown—Winter Rested

**\$2.50 per 100.**  
 Clothilde Soupert  
 Bridesmaid  
 M. Guillot  
 Cl. Soupert  
 Queen's Scarlet  
 Snowflake, Ivory  
 Mary Washington  
 Mme. Abel Chatenay  
 Crimson Rambler  
 Champion of World  
 Philadelphia Rambler  
 Duchess de Brabant  
 Bon Silene  
 Mosella  
**\$3.00 per 100.**  
 Perle des Jardins  
 Paul Neyron  
 Pres. Carnot

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**\$3.00 per 100.**  
 K. A. Victoria  
 Alliance Franco-Russe  
**\$2.75 per 100.**  
 Papa Gontier  
 White Maman Cochet  
 Maman Cochet  
 Mrs. Robert Peary  
 Mrs. B. R. Cant  
 Bessie Brown  
 Helen Gould  
 Meteor  
 Souv. de P. Notting  
 Gruss an Teplitz  
 Etoile de Lyon  
 Hermosa  
**\$3.50 per 100**  
 Sunrise  
 Etoile de France

## The Fairview Floral Co.

BEATTY, OHIO

Mention The Review when you write.

## Dahlias

To close out my surplus roots  
 I will quote low prices on

**LYNDHURST, MAID OF KENT,**  
**KRIEMHILDE, SYLVIA, A. D. LIVONI,**  
**TWENTIETH CENTURY, ARABELLA,**  
**JOHN WALKER, etc.**

..... Also .....

**HEMEROCALLIS, THUNBERGII**  
 and **FLAVA**, and other perennials  
 and collected native plants.

**J. MURRAY BASSETT,**  
 Packard Street, ---- HAMMONTON, N. J.

Mention The Review when you write.

that in raising some plants to grow as standards for the fall season he had this one shoot that was bound to throw buds instead of foliage, so he let it blossom to see what it would do.

President J. F. Huss appointed Peter Zuger, John Gerard and Joseph Vidbourne a committee to judge the rose exhibit, and they awarded Mr. Peterson a diploma.

**GLEN COVE, L. I.**—Henry Matz has bought the Glen Cove Greenhouses, formerly conducted by Felix Mense, and will take possession May 1.

**NAMPA, IDAHO.**—A. H. Behrman, an experienced florist, has purchased twelve lots in Kurtz's addition, where he intends to build a range of houses. A small area will be covered with glass at once and will be used chiefly for roses, carnations and chrysanthemums.

## Plants and Rooted Cuttings

**Coleus**, 20 varieties, 2-in., cut back, full of cuttings, 2c; R. C., 75c. **Salvia Bonfire**, R. C., \$1.00. **Smilax seedlings**, 60c 100; \$5.00 1000. **Vinca var.**, 4-in., 7c; 2 1/2-in., 2 1/2c. **Cannas**, 2 to 3 eyes, Burbank, Black Beauty, F. Vaughan, Kate Gray, J. C. Vaughan, 1 1/2c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, 6-in., only 25c. They are fine for the money. **Barrowsii**, 4-in., 15c; 5-in., 40c; 6-in., 50c. **Whitmani**, 2 1/2-in., 5c, 3-in., 15c; 5-in., 50c; 6-in., 70c. **Pansies**, in bud and bloom, 75c 100; \$6.00 1000. **Heliotrope**, Florence Nightingale, R. C., 75c. **Asparagus Sprengeri seedlings**, \$1.25; 2 1/2-in., 2 1/2c. Cash, please. All rooted cuttings prepaid.

**A. J. BALDWIN, - - Newark, Ohio.**

Mention The Review when you write.

**LAKE FOREST, ILL.**—Franken Bros. should now be addressed through the rural free delivery from the postoffice at Deerfield, Ill.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—First-class rose grower wants position as foreman of commercial place. Address No. 242, care Florists' Review, Chicago.

**SITUATION WANTED**—By married man; first-class grower of roses, carnations and general stock. Address H. R. Brown, General Delivery, Jamestown, N. Y.

**SITUATION WANTED**—By married man, on commercial or private place; good all-round florist and vegetable gardener. Address Wm. Bojdor, 751 N. Halsted St., Chicago.



**SITUATION WANTED**—By a young lady in an up-to-date retail florist store; experienced. Address No. 224, care Florists' Review, Chicago.

**SITUATION WANTED**—By a grower of roses, carnations, violets; five years' experience. Address No. 238, care Florists' Review, Chicago.

**SITUATION WANTED**—By an intelligent, sober S. and industrious young man (age, 25) in a large, up-to-date private place; first-class reference; particulars in correspondence. Address Florist, 203 Elgin Ave., Canton, Ohio.

**SITUATION WANTED**—A young man, of good character and abilities, wishes position in first-class private or retail place; in or near Cleveland, O., preferred; first-class reference. Address No. 239, care Florists' Review, Chicago.

**SITUATION WANTED**—By young man who has had experience in handling cut flowers for large markets; at present having charge of shipping department having output of 3000 roses daily. Address No. 246, care Florists' Review, Chicago.

**SITUATION WANTED**—Experienced rose and carnation grower is open for first-class engagement; has had charge of some of the best places in this country; satisfactory references as to ability, etc. Address No. 241, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good worker, desirous of learning under competent grower; have experience with heating; expect \$10.00 per week to start; Indiana preferred; American; 27 years old. Thomas Cain, care Cain Floral Co., Bloomington, Ind.

**SITUATION WANTED**—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

**SITUATION WANTED**—In eastern states; by a first-class propagator and grower of pot plants, cut flowers, etc.; good handler of men; capable of taking charge; well educated; a hustler; age 29; single; Scotch; state wages in first letter. Address No. 245, care Florists' Review, Chicago.

**SITUATION WANTED**—To take entire charge; by a practical grower of roses, carnations, and general stock; a single middle-aged man; capable of managing a large plant; has had a life's experience in leading places; good references; good wages expected. Address No. 240, care Florists' Review, Chicago.

**SITUATION WANTED**—On commercial or private place, as head gardener or working foreman, by first-class grower of roses, carnations, mums and general line of pot plants; good landscape gardener; 35 years old; married, small family; 18 years' practical experience; with good recommendations; eastern states preferred. Address No. 226, care Florists' Review, Chicago.

**HELP WANTED**—Four helpers for greenhouse work; also one or two good rose growers. Apply to Bassett & Washburn, Hinsdale, Ill.

**HELP WANTED**—Young man with some experience in greenhouse work and spring planting. Address G. Tjensvold, 1717 Belk St., Superior, Wis.

**HELP WANTED**—Young man for store and conservatory; must have experience in spring planting; give wages expected and references. H. F. Halle, 1124 Sheridan Road, Chicago.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—A good steady single man, as rose and carnation grower on retail place, near Chicago; state wages wanted with board and room. Address No. 232, care Florists' Review, Chicago.

**HELP WANTED**—Young man with some experience in greenhouse work in retail place; steady; every hour over 10 hours a day paid extra; state wages without board and room. Chas. Lindacher, Canton, O.

**HELP WANTED**—A first-class grower of roses, carnations, mums and general line of pot plants, bulbs, etc.; one capable of taking charge and handle men; state wages; help wanted at once. Chas. P. Mueller, Wichita, Kan.

**HELP WANTED**—First-class designer, decorator and store-man; one used to very best class of trade; good chance for a first-class man and a pusher; state references and approximate salary expected. Address No. 235, care Florists' Review, Chicago.

**HELP WANTED**—Sober, reliable man; married or single; as helper in rose and carnation houses; steady position for right man; wages \$12.00 per week to start; American or Englishman preferred. Walter Tapper, Bellemonte Greenhouses, Middletown, Ohio.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—Good man; competent to take charge of flowers and garden on nice country place; single man preferred; no boozing; steady job and good home for the right party. Brookhill Farm, Clarksville, Mo.

**HELP WANTED**—A competent rose grower to take charge of 50,000 feet of modern glass; must be steady, sober, industrious and be capable of handling help; state experience, age, nationality, married or single and send references with first letter; position open at once; expect to pay good wages. Stuppy Floral Co., St. Joseph, Mo.

**WANTED**—To rent with privilege of buying, 3000 to 10,000 feet of glass, some place in the state of Ohio. Address Box 627, Clyde, Ohio.

**WANTED**—First-class gardener and florist to invest capital in greenhouses in growing city; ideal location. Write J. C. Hennessey, La Port, Ind.

**WANTED**—To rent, with privilege of buying, 10,000 to 15,000 feet of glass, near New York or Philadelphia, with not less than 5 acres of land. James Byrnes, Beechwood Ave., Jenkintown, Montg. Co., Pa.

**FOR SALE**—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

**FOR SALE**—Two greenhouses, with long lease on ground, in the center of Chicago. Address No. 227, care Florists' Review, Chicago.

**FOR SALE**—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

**FOR SALE**—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

**FOR SALE**—Florists' display refrigerator; suitable for retail store; has been used ten months; price reasonable. Address Brighton Floral Co., Station S., Cincinnati, O.

**FOR SALE**—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, \$35.00. Kleinhans Bros., St. Louis, Mich.

**FOR SALE**—2½ h. p. Jack-of-all-Trades gasoline engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—Florist's business; here is a snap; fine, full-stocked for spring trade; established since 1889; at cemetery gate; all cash home trade; possession given at once; sickness and death reasons for selling. Apply at 949 Churchill Ave., Walnut Hills, Cincinnati, Ohio.

**FOR SALE**—Six greenhouses, thoroughly up-to-date; one 8x100, one 14x100, one 15x65, one 8x50, two 24x100; hot water heating; packing shed; barn for 5 horses, 2 story, 11-room residence; attic; brick foundation; 1½ acres land; in the best wholesale market in the west; \$12,000.00 on time; a bargain for cash. Address Box 775, Milwaukee, Wis.

**FOR SALE**—At sacrifice; good-paying retail florist's business, consisting of two lots, 4500 ft. of glass, houses well-stocked with bedding plants and carnations, store with living rooms and 7-ft. basement; in very heart of thriving residence city of 10,000 inhabitants; 45 miles from Chicago; give immediate possession; price, \$4500, \$2000 cash and balance on time to suit purchaser. Address No. 244, care Florists' Review, Chicago.

**FOR SALE**—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR SALE**—At a sacrifice. A model floral establishment in the city of Youngstown, Ohio. This is the oldest floral establishment in the city, and has a trade that is desirable in every way. In order to close out an estate, this establishment will be sold at a price that is an inducement. This is an excellent opening for some one desirous of engaging in the floral business. For further particulars call on or address O. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water, cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—Will sacrifice on account of ill health, 5 lots and a 9-room 2-story frame house, built 6 years, on stone foundation, water and sewer on a paved street; a fine paying florist business, 2 greenhouses, 44x80 ft., 1 mushroom cellar, 22x90 ft.; potting shed, coal shed, all complete; new American Radiator steam boiler heats the whole plant; fastest transportation to city market and several good cemeteries near; possession given June 15; \$4000 cash required. H. F. Port, 4th Ave. and Harrison St., Maywood, Ill.

**FOR SALE**—One of the largest and best known mail-order seed, bulb, plant and nursery establishments in the United States. This business was established in 1860, and is known by all seed people the country over, and many abroad, and has an enviable reputation for quality in seeds, plants, etc. This is an excellent opportunity for an individual or corporation desirous of entering into this line of business, which is a very profitable one to engage in. To an ambitious young man, or several of them associated together, it offers a rare opportunity to step into and take up the management of a business that is so thoroughly established, and as well known as this one is. In order to close out an estate, the entire establishment, including 52 acres of testing gardens, office buildings, greenhouses containing 45,000 feet of glass, barns, seven dwellings, a complete and up-to-date printing establishment, in which is turned out all printed matter used, including catalogs, horses, wagons, and entire equipment necessary to carry on this business successfully, will be sold at a sacrifice. Any one interested can have full particulars by calling on or addressing the undersigned, O. Edwin Oyster, Receiver, 507-508 Dollar Bank Bldg., Youngstown, Ohio.

**TO FLORISTS**—A landscape gardener wants to get places where a succession of hardy perennials is to be planted. Address No. 243, care Florists' Review, Chicago.

**PARTNER WANTED**—\$1300.00 gives a half interest in a well-established florist business, with conditions; 7000 sq. ft. of glass; money making place; only a party of strict moral standing taken. Address P. O. Box 455, Ayer, Mass.

## Business Chance

Wanted—Party to buy or organize company to buy out new wholesale plant. This plant is in a position to immediately command a very large trade and is without doubt one of the best chances ever offered. Correspondence confidential. Address No. 237, care Florists' Review, Chicago.

## WANTED

Manager for nursery, floral and vegetable seed business. Good business; splendid opportunity for thoroughly capable, reliable and hustling man. Only men of ability need apply.

Address No. 236, care Florists' Review, Chicago.

## FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

Mention The Review when you write.

## FOR SALE NEAR PHILADELPHIA

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. Price, \$12,500. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**

Box 64

**NORRISTOWN, PA.**

# WANTED

Two good, bright men, capable of earning \$1,000 per year each, that are well versed in the seed business. One that has had a great deal of experience in garden seeds and some in field. Another that has had considerable experience in grass and field seeds and can take charge of shipping department and act as general foreman around warehouse. When answering, state age, number of years' experience and with whom.

Address **No. 247,**  
Care Florists' Review, Chicago.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

HENRY F. MICHELL Co., Philadelphia, states that last season its importations of bulbs from foreign lands were close to six millions.

WALTER R. PAXSON, gardener and plantsman, has opened a seed store in the Music Hall block, at Crawfordsville, Ind.

THE Southern Seed Co., Louisville, Ky., has been licensed to do business in Indiana. Its capital stock is \$50,000, and the capital represented in Indiana is \$3,125.

THE Albert Dickinson Co., Chicago, sends out with its mail a reprint of a bulletin of the United States Department of Agriculture giving information on Dwarf Essex rape.

HICKOX & SON, wholesale field seed dealers at Batavia, N. Y., have caused the arrest of an agent who represented them at Frankfort, Ind., on a charge of embezzlement, he having removed to Iowa with \$800 of the seedsmen's money.

PRESIDENT CRARY, of the National Association of Canners, has announced a radical change in the plans for the next convention of the organization, Louisville now being the place instead of Chicago, as decided at the convention in Cincinnati. The convention will be held in the first week of next February. The reasons for this change are not stated and the information will occasion much surprise. It will be recalled that at the Cincinnati convention there was a spirited contest on between Louisville and Rochester for the honor of the 1909 convention and it came to a sudden end when the committee, to whom the matter was referred, announced that it had abandoned both places in favor of Chicago.

### ERFURT SEED TRADE.

#### Scarcity of Certain Seeds.

Business was very brisk last winter, but a good many different articles proved to be rather short and in consequence they had to be bought elsewhere. For instance, clover seed was very scarce and could hardly be got anywhere for money and kind words. Cauliflower, red cabbage, white cabbage, savoy, borecole, carrots, celery, beet roots, lettuce, onions, leek, radishes and melons were plentiful.

# LANDRETHS' SEEDS!

## ONION SEED

**RED WETHERSFIELD  
EXTRA EARLY RED FLAT  
DANVERS GLOBE  
STRASBURG YELLOW  
PRIZETAKER.**

**LOW PRICES  
ON  
APPLICATION**

**Bloomsdale Seed Farms, Bristol, Pa.**

Mention The Review when you write.

## LAWN GRASS SEED

in Bulk  
and Packages

Dickinsons, Evergreen, and Pine Tree Brands

**SPECIAL MIXTURES SEED FOR GOLF GROUNDS**

MINNEAPOLIS

**THE ALBERT DICKINSON CO.**

CHICAGO

Mention The Review when you write.

## LEONARD SEED CO.

**Growers and Wholesalers of Superior Garden Seeds**

Name your requirements; we can usually meet all reasonable demands.

**Flower Seeds—Onion Sets** 79 East Kinzie St. **CHICAGO**  
148 W. Randolph St.

Mention The Review when you write.

**YOU will be satisfied with the products of  
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

## ONION SETS

Finest stock. Yellow, \$1.85; Red, \$2.30; White, \$2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.

**KIRKEBY & GUNDESTRUP SEED CO.,** 4273 Milwaukee Ave. **Chicago**

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.** Milford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**

**Radish, Pea, Muskmelon**

**Squash, Watermelon, Sweet Corn**

Correspondence Solicited

Write for prices on Surplus Stocks  
for Immediate Shipment

Mention The Review when you write.

**Edley Co.**

SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

**Onion, Lettuce, Sweet Peas  
and Other California Specialties**

Always Mention the Florists' Review when writing advertisers.



## Gladiolus Bulbs

100,000 from 1 1/4 inches up, \$4.00 per 1000. 100,000 from 3/4 to 1 1/4 inches, \$2.00 per 1000. Cash with order. Description given on request.

Nice block of **California Privet**, \$10.00 per 1000 and up. As to quality, write for particulars.

Nice lot of **American Chestnut** trees at a bargain. 35 large **Sugar** trees, most of them sample trees.

**I. & J. L. LEONARD, Iona, N. J.**  
Mention The Review when you write.

## GLADIOLI

CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM  
Send for Price List of Bulbs and Hardy Plants.  
**E. S. MILLER, Wading River, N. Y.**  
Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.  
**TRY THEM.**

**Cushman Gladiolus Co.**  
SYLVANIA, OHIO.

Mention The Review when you write.

Brussels sprouts, kohlrabi, cucumbers, gourds and beans were rather short. The supply of peas was very short indeed.

Coming to flower seed, I must say that asters (sorts with lightly built flowers), winter stocks, wallflowers, poppies and lobelias were plentiful. Asters (with heavier built flowers), balsams (Impatiens Balsamina), Althaea rosea fl. pl., larkspurs, scabiosas, celosias, Lathyrus odoratus, phlox and zinnias proved rather short. Stocks (Cheiranthus annuus), antirrhinum, dianthus, petunias, mignonette, tagetes, tropaeolum, verbenas, Viola tricolor maxima, Viola cornuta, bellis, calceolarias, calliopsis, campanula, centaurea, convolvulus, helichrysum, gailardias, godetias, iberis, mimulus, myosotis, nicotianus, portulaca, senecio and silene proved far too short for the demand.

### A Review of the Year.

Of course articles that were not plentiful got rather higher up in price than was the custom in more favorable years. Last year was in a good many ways a bad one for our trade. The rough and wet summer months caused a shortcoming in a lot of articles. But as all of our seed growers had to suffer by the same calamity, none of them had an advantage over his competitors.

The last winter, too, was very trying for our seedsmen. It was a long and rough winter altogether. On January 3 we had to stand —22 degrees Reaumur, or 18 degrees below zero Fahrenheit. In the well known Dreienbrunnen district, where truck gardening is carried on on a grand scale, a great quantity of watercress was frozen out, a thing that had not happened since the year 1870. It was fortunate that we had a lot of snow, so that all plants wintered in the open fields were not quite exposed to the hard frost, of which we had a good bit, especially in January. In this way Savoy cabbage, Brussels sprouts and kohlrabi got over the winter fairly well and promise to be good at the next seed harvest. Flowering plants, viz., pansies, bellis, myosotis, silene, pinks (Dianthus barbatus), Primula veris and P. Auricula, passed the

# SURPLUS GLADIOLI

**IN MIXTURE**—Standard Mixed, \$1.00 per 100; \$6.00 per 1000. Fancy Mixed, \$1.50 per 100; \$9.00 per 1000. XXX Mixed, \$2.50 per 100; \$20.00 per 1000. Groff's Hybrid Seedlings, \$1.50 per 100; \$10.00 per 1000. **IN COLOR SECTIONS**—Red and Scarlet, \$1.00 per 100; \$7.00 per 1000. XX Red and Scarlet, \$1.50 per 100, \$10.00 per 1000; Pink and Rose, \$1.50 per 100, \$12.00 per 1000. XX Pink and Rose, \$2.00 per 100, \$18.00 per 1000; Yellow and Orange, \$3.00 per 100, \$24.00 per 1000. XX Yellow, \$4.00 per 100, \$35.00 per 1000; Blue and Purple, \$3.00 per 100, \$25.00 per 1000; Striped and Variegated, \$2.50 per 100, \$18.00 per 1000. XX Variegated, \$3.00 per 100, \$25.00 per 1000; White and Light, \$1.50 per 100, \$10.00 per 1000. XX White and Light, \$2.50 per 100, \$15.00 per 1000. Scarlet, with light throat, \$2.00 per 100, \$16.00 per 1000. New Pink and White mixture for florists' use, \$3.00 per 100, \$20.00 per 1000. **All first-size Bulbs, 1 1/2-in. and up.** I can supply 2nd-size, 1 1/4 to 1 1/2-in., at 3/4 of price for first-size. I can also supply planting stock and bulbets.

The following named kinds by the 100: **AMERICA**, Africa, De Cheville, Florida, Mrs. Francis King, Mrs. Beecher, Nezlinscott, King Humbert.

The following by the 100 or 1000: **Geo. Paul**, Giant Pink, Klondyke, Marie Lemoine, Ori- flamme, Le Pactole, Augusta, Mme. Monneret and "1900," 2nd size only.

— SEND FOR TRADE LIST —

## E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

## GLADIOLI

	Per 100	Per 1000
<b>America</b> , beautiful, soft flesh pink.....	\$7.50	\$60.00
<b>Augusta</b> , pure white, blue anthers.....	2.50	20.00
<b>May</b> , white, flaked rose.....	1.60	14.00
<b>Groff's Gold Medal hybrids</b> .....	2.00	18.00
<b>Giant Childsii</b> , in splendid mixture.....	2.00	18.00
<b>White and Light Florists' mixture</b> .....	2.00	15.00
<b>Pink shades</b> .....	1.50	12.50
<b>Striped and variegated</b> .....	2.25	21.00
<b>Yellow shades</b> .....	3.00	25.00
<b>Scarlet and red shades</b> .....	1.25	10.50
<b>Lemoine's Butterfly</b> , mixture.....	1.50	12.00
<b>Extra choice American hybrids</b> .....	2.25	20.00
<b>Choice colors, mixed</b> .....	2.00	17.50
<b>Good mixed</b> .....	.85	7.00

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

## ASPARAGUS PLUMOSUS NANUS SEED

New Crop, Highest Germination .....\$2.50 per 1000.....Cash.  
**DRAKE POINT GREENHOUSES, YALAHUA, FLORIDA.**

Mention The Review when you write.

## ASPARAGUS

### Plumosus Nanus Seed

### FRESH Greenhouse Crop

	100	1000	5000
90% germination tested.....	\$0.50	\$3.00	\$12.75
Asparagus Sprengeri.....	.15	0.65	3.00

## H. H. BERGER & CO.

70 Warren St., NEW YORK.

Mention The Review when you write.

winter likewise in good shape and no doubt will give good prospects.

### Burning of J. C. Schmidt's Warehouse.

By the way, I should like to point out that the statement which I have seen in some American trade journals, that the great fire which just before Christmas destroyed a big warehouse belonging to the firm of J. C. Schmidt, of Erfurt, caused a great loss of seed, is not quite correct. This large warehouse had been used as a place for the drying of seeds, but at the time of the fire it contained a lot of cleaning machinery and a great quantity of dried and dyed leaves for the manufacture of bouquets, wall decorations, etc., but really not much seed.

## Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

## SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

Mention The Review when you write.

## Dahlias

Named varieties.  
Send for list.

**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

## Lilium Multiflorum

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

## D. RUSCONI

128 West 6th St. Cincinnati, Ohio

Mention The Review when you write.

Happily the loss was to a great extent covered by insurance. This firm, as well as several others, is just now very busy building big seed warehouses, and most of them are massive brick buildings, too.

W. H.

## CYCAS STEMS

(SAGO PALM)

True Long-Leaved Variety

Will grade the sizes to suit buyer, 25 lbs. at 7<sup>2</sup>/<sub>2</sub>c.; 100 lbs. at 7c.; 300-lb. case at \$19.00.

## ASPARAGUS SEED

True Greenhouse Grown, of High Germination

	Per 100 seeds	Per 1000 seeds	Per 5000 seeds
Plumosus Nanus, \$0.50	\$3.25	\$15.00	
Sprenger, \$0.25	.75	3.00	

## COLD STORAGE VALLEY

Quoted on Application.

217 Market St.,  
Johnson Seed Co., Philadelphia, Pa.

Mention The Review when you write.

### IMPORTS.

The imports of seed through the port of New York for the week ending April 11 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	83	\$ 1,347	Millet	220	\$ 822
Canary...	2,483	3,887	Mustard	725	6,527
Caraway...	458	4,184	Poppy	585	4,318
Clover...	1,822	61,833	Rape	528	4,474
Grass...	50	1,650	Other		2,824

In the same period the imports of bulbs, trees and plants were valued at \$20,447.

The imports of seed through the port of New York for the week ending April 18 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	20	\$ 228	Hemp	1	\$ 18
Canor...	2,436	11,881	Millet	150	396
Clover...	1,103	31,773	Mustard	236	2,548
Cumin...	90	821	Rape	13	49
Grass...	10	79	Other		1,281

In the same period the imports of bulbs, trees and plants were valued at \$11,013.

### TO REGULATE INSECTICIDES.

April 23 Senator Kittredge introduced a bill in the United States Senate, entitled "A bill for the prevention of the manufacture, sale and transportation in interstate commerce of adulterated or misbranded fungicides, insecticides, Paris green, lead arsenate and other insecticides and for the regulation of traffic therein, and for other purposes." The bill was referred to the committee on agriculture and forestry.

The bill is of considerable length and provides, along the lines of the recent food and drugs act, for the correct labeling of all insecticides and provides penalties for violation of the law. Either fine or imprisonment may be inflicted.

Quite naturally, the manufacturers of insecticides are considerably exercised over the proposed law, for, as has been the case with most of this class of legislation, there are many points which need modification in the view of the representative houses in the trade.

### THE MANN BILL.

#### Committee Reports to the Trade.

The president of the American Seed Trade Association has mailed a circular to members and others interested, setting forth the results of the conference of the trade's representatives with the house committee on interstate and foreign commerce April 21. It is, in part, as follows:

"I am pleased to report briefly the result of the visit to Washington of the

## ASPARAGUS

### Plumosus Nanus

True greenhouse grown seed, 100 seeds, 60c; 250 seeds, \$1.20; 1000 seeds, \$4.00; 5000 seeds, \$18.00; 10,000 seeds, \$35.00.

Asparagus Sprenger, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.00.

Dracaena Indivisa (seeds), 1 oz., 30c; 1/4 lb., \$1.00.

Pandanus Urtis Seed, \$1.00 per 100; \$8.00 per 1000.

Catalogues Free

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th St., NEW YORK CITY

Mention The Review when you write.

## RELIABLE SEEDS

### Sow Now

	Tr. Pkt.	6 Tr. Pkt.
Ageratum Blue Star.....	20c	\$1.25
Begonia Erfordia, fine pink..	50c	2.50
Lobelia, new Trailing Ham- burgia.....	30c	1.50
Petunia, Double Giants, fringed, mixed.....	\$1.00	5.00
Petunia, Single Fringed Giants, mixed.....	75c	4.00
Primula Obconica Grandi- flora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed Hybrids, each separate.....	50c	2.50

For larger quantities ask for my new price list.

O. V. ZANGEN

Seedsman, Hoboken, N. J.

Mention The Review when you write.

committee appointed at the meeting of seedsmen, held in Chicago April 10, and other seedsmen who came to Washington to attend the hearing before the committee on interstate and foreign commerce April 21.

"Our committee was granted an informal conference with Mr. Mann April 20 and, at this conference, we think we made it clear that the bill would need revision before it could be made a just and practicable law.

"Various changes were urged and most of these were embodied in an amended copy of the bill, which was left with Mr. Mann.

"At the public hearing, April 21, our case was fully presented before the committee on interstate and foreign commerce. Further congressional action on the bill will be deferred until the next session, thus giving more time for careful consideration of all features of the bill.

"I feel sure that much good will result from this hearing in the way of a better understanding between seedsmen and the parties having this proposed legislation in charge.

"I will report more fully on this matter at the Detroit convention, where I hope for a large attendance.



## Gold Medal Strain BEGONIAS

Tuberous-Rooted

Single—	Per doz.	100
White.....	\$0.40	\$2.50
Yellow.....	.40	2.50
Nankeen.....	.40	2.50
Pink.....	.40	2.50
Rose.....	.40	2.50
Red.....	.40	2.50
Dark Red.....	.40	2.50
Salmon.....	.40	2.50
Orange.....	.40	2.50
Mixed.....	.35	2.25
Double—	Per doz.	100
White.....	.65	5.00
Yellow.....	.65	5.00
Orange.....	.65	5.00
Rose.....	.65	5.00
Dark Rose.....	.65	5.00
Dark Red.....	.65	5.00
Red.....	.65	5.00
Salmon.....	.65	5.00
Mixed.....	.50	4.00

### CALADIUM ESCULENTUM or Elephant's Ear

Size	Per doz.	100
5x7-inch bulbs.....	\$0.36	\$ 2.00
7x9 " " ".....	.48	3.00
9x11 " " ".....	.85	6.00
12-inch and over bulbs.....	2.40	16.00

### GLADIOLUS BULBS

Of the following varieties we have exceptionally large and choice stock.

	Per 100	1000	5000
America.....	\$7.00	\$60.00	\$250.00
Augusta.....	2.50	20.00	95.00
Bronchleyensis, selected			
1st size.....	1.50	10.00	47.50
May.....	2.00	15.00	60.00
White and Light.....	1.50	12.00	57.50
Special Mixed, extra large			
select bulbs.....	1.00	8.00	37.50
Tuberous, Excelsior Pearl, 4x6—1st size.....		9.00	40.00

Stumpp & Walter Co  
50 Barclay St. N. Y.

Mention The Review when you write.

"It seems reasonably certain that some federal law will be enacted and it is necessary to the interests of the seed trade that such legislation shall be just and practical.

"The committee which went to Washington was as follows:

Geo. S. Green, of the Illinois Seed Co., Chicago.  
J. C. Vaughan, of Vaughan's Seed Store, Chicago.  
Chas. Dickinson, of the Albert Dickinson Co., Chicago.  
Chas. N. Page, of the Iowa Seed Co., Des Moines, Ia.  
Jerome B. Rice, of Jerome B. Rice Seed Co., Cambridge, N. Y.  
Walter P. Stokes, Philadelphia, Pa.

"Among other seedsmen represented at the hearing were:

F. W. Bolgiano & Co., Washington, D. C.  
Jos. Breck & Sons Corp., Boston, Mass.  
Comstock, Ferre & Co., Wethersfield, Conn.  
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is the earliest of all Snowballs, the most compact, the surest header, giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

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E. V. Hallock, Queens, N. Y.  
J. M. Lupton, Mattituck, N. Y.

"The proceedings at the public hearing will be printed as a public document within a few weeks, and I hope to secure a sufficient number of copies to send one to each member of our association, and to others who have manifested interest in what we have been doing.

"It is impossible at this time to say just what further action may be necessary to safeguard the trade against hasty legislation, or to aid in securing wise and helpful regulation, but this subject will receive consideration."

**PECULIAR CASE WITH PEAS.**

Pea crops in Delaware generally are looking quite well. The only complaint thus far is on light, sandy land. This spring has been unusual for high winds. That has been especially true in lower Delaware, and these light lands have

**CHOICE FLOWER SEEDS**

Now is the time to order your requirements of Choice Florists' Flower Seeds.

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**Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc.** Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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for fall delivery, the best that are grown, also

PALMS for spring or fall delivery, furnished by Belgium; orders booked now....

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**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**  
**SANDY, ENGLAND**

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If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

**JOHNSON'S, LTD.****44 Bedford Row, W. C., LONDON, ENG.**

Mention The Review when you write.

suffered dreadfully. In many places peas came up finely and looked beautiful, when these high winds came along and simply blew the sand onto and against this very young and tender plant until whole fields now look as though fire had run over them, and look exactly as they do after the peas have been moved off and hauled to the canning factory. Of course, these whole fields will be worthless, and some farmers talk of plowing up the fields and planting them in some other truck. This, of course, is not the general rule, but

**Lily of the Valley****MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

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**LARGEST STOCK OF ALL****BELGIAN PLANTS!**

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE****GHENT, Belgium**

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only on the light, sandy land. It is a very peculiar and unusual effect and one that is extremely interesting to watch develop.

**LAWN SAND.**

Of Climax lawn sand it is said that "this remarkable preparation, when applied to weedy lawns, will adhere to the rough, hairy leaves of dandelions, plantains, etc., and, by absorbing therefrom all the sap, destroy them beyond recovery. Moreover, Climax lawn sand goes

# ASTER SEED! Have You All You Need?

If you still have an order to send, DO NOT DELAY, SEND IT TODAY

We are now sold out of our Special Giant Comet. Some of the other varieties are almost sold out. All seed grown by us in 1907. Aster Book and Competition Card for Great Aster Growing Contest, Free.

**ALTIMO CULTURE CO., CANFIELD, OHIO**

Mention The Review when you write.

to the roots of smooth-bladed finer grasses and acts as a valuable fertilizer. The most weedy and impoverished lawn will show a remarkable improvement after a single application."

W. W. Rawson & Co., Boston, say that they have carried on extensive experiments and are absolutely convinced that the above statement is the exact truth, so that they have taken the sole agency for the preparation for the United States.

## SWEET PEAS IN ENGLAND.

A writer in the Horticultural Advertiser (England) says: "There is still a big demand for sweet peas, and it is interesting to note how the tastes of the later buyers differ from the early ones. The early folk appear to be exhibitors, and their chief cry is for the newer giant forms, bright colored varieties especially. The late customers appear to be content with older sorts, and cheap collections are in much greater demand now than they were earlier in the season."

"Sweet peas under glass are just beginning to move a bit now, and it is interesting to note the behavior of the new sorts. All those varieties which indicated a bad seed harvest are weakly, in some cases deplorably so. Those firms who had enough stock or strength of will to enable them to clear out all doubtful seeds, have reason to congratulate themselves, for it goes a long way with buyers if seed germinates well."

"Burpee & Co. and Morse & Co. have a strong pull over English firms this season, for the white and cream Spencers and Florence Morse Spencer are tremendously vigorous. Our tests under glass prove a full ninety-six per cent good, and in some instances the plants are remarkably strong. This latter feature can always be traced to extra large seeds. Saint George, too, is extremely good, which is not surprising, seeing what fine seed was offered. I almost find myself doubting its being English grown."

"Eckford's varieties are extremely good, although the new yellow, James Grieve, is giving trouble in some quarters. This is not surprising, for quite a lot of the English grown pale seed is distinctly off this season, more so now than it was when harvested. It is to be hoped that there is no truth in the prophecies as to a worse season than last year, or some of us will be in queer street. Many beautiful seedlings were lost last season owing to the bad weather."

"Speaking of sweet peas, it will doubtless interest our exhibiting firms to learn that the Burpee trophy for waved sweet peas, at the national show, is something worth striving for. It differs from the ordinary bowl or cup, being of elongated shape, with curving extremities which

If you want good Primroses by Xmas, you must sow them now

## RAWSON'S GOLD MEDAL PRIMULAS

Are the finest in the world. We offer the following desirable colors:

PURE WHITE, BRILLIANT PINK, DEEP BLUE, CRIMSON, SALMON, XMAS RED, WHITE WITH RED EYE. Also a splendid mixture of all colors. 100 seeds, 50c; 1000 seeds, \$4.00.

RAWSON'S SEEDS ALWAYS GERMINATE



**W. W. RAWSON & CO.**

5 Union St., BOSTON, MASS.

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## ST. LOUIS SEED CO.

545-547 N. 4th St.

ST. LOUIS, MO., U. S. A.

"Get Our Prices."

form the handles. Both sides are beautifully embossed with waved sweet peas. It is mounted on an ebony stand and weighs fifty ounces. I expect to see a great struggle for this trophy, for several gardeners are laying themselves out for it, so that traders may calculate on having a hot time. Burpee & Co. have certainly set out to make their novelties well known, for apart from the national, the firm is giving prizes for these varieties at Ulverston, Cardiff and Folkestone."

## NASHVILLE, TENN.

In the trade in this city there are several firms whose business has become so large and prosperous as to win for them a national reputation. Among these may be mentioned Geny Bros. and the Joy Floral Co.

The firm of Geny Bros. succeeded to the business which their father had taken many years to build up, they being reared in the work and having a natural aptitude for it. It was only eight years ago, however, that they opened a store in Nashville under their present firm title, the partnership being O. and L. H. Geny. Their original plant at Belleville and Jackson streets has grown from

*Thorburn's Seeds*

Established 1802

Seeds of Asparagus plumosus nanus, . . . \$2.00 per 1000  
Seeds of Asparagus plumosus robustus, . . . \$2.00 per 1000

**Cold Storage Lily of the Valley Pips**

**JAPAN LILIES  
JAPAN IRIS**

For prices state quantities required.

**J. M. THORBURN & CO.**

33 Barclay Street, through to  
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EVERYTHING OF THE HIGHEST GRADE

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The Best Kinds for Market Gardeners and Florists

**Aster Seed:** All the leading varieties.

**Tuberose:** Dwarf pearl, 75c per 100; \$7.00 per 1000.

**Dahlias:** All the leading sorts.  
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS  
SEEDSMEN**

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# Hardy Japanese Lilies

For outdoor planting, or growing in Pots for Summer Flowering

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

**Lilium auratum**—(Golden-Rayed Lily of Japan). Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy. 8 to 9-inch, 225 in a case, 80c per doz., \$5.00 per 100, \$45.00 per 1000. 9 to 11-inch, 125 in a case, \$1.00 per doz., \$8.50 per 100, \$80.00 per 1000.

## LILIUM SPECIOSUM

**Lilium speciosum album.** Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, \$1.00 per doz., \$7.50 per 100, \$70.00 per 1000.

## PLANT GLADIOLUS NOW

**The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brencchleyensis).** Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 50 cts. per doz., \$3.00 per 100, \$25.00 per 1000.

**AMERICA.** This beautiful new Gladiolus is likely to produce as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." 10 cts. each, \$1.00 per doz., \$6.50 per 100, \$60.00 per 1000.

**Augusta.** The florists' best white Gladiolus in ex-Per 1000 1000 lence. First size bulbs, 1 1/4 inches and up..... \$2.00 \$18.00 Bulbs, 1 1/2 to 1 3/4 inches..... 1.75 16.00

**1900.** Nothing finer for florists' use. Flower is of a rich shade of red with very prominent white spots on three lower petals..... 2.00 15.00

**Princeps.** Color rich crimson with broad white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture.....ea., 15 cts.; doz., \$1.50 12.00

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

**ARTHUR T. BODDINGTON, Seedsman** 342 W. 14th Street NEW YORK CITY

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BEST MARKET STRAIN GROWN

Grown from seed of our own raising, this strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants ready to bud and bloom.

Price, \$10.00 per 1000. Larger sizes, \$15.00 and \$20.00 per 1000 EXPRESS ONLY. CASH WITH ORDER

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WESTERN HEADQUARTERS for FINEST

## COLD STORAGE VALLEY PIPS

\$14.00 per 1000; \$1.75 per 100

Every case guaranteed. Fancy Cut Valley all ways on hand.

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## NEW CROP FLOWER SEEDS

4-oz. Oz.  
Verbena Mammoth, in colors or mixed, \$0.30 \$1.00  
Salvia Splendens..... .35 1.25  
Salvia Bonfire..... .75 2.50  
Lily of the Valley, Early Forcing, to close out, per 1000, \$11.00.

Fresh Tobacco Stems, bale of 300 lbs., \$1.50  
W.C. BECKERT, Pittsburg, N.S., Pa.

## FISKE SEED CO.

Make a specialty of **ASTER SEED.**  
All the leading varieties; also **Florists' Seed** for immediate planting.

H. E. FISKE SEED CO.

12 and 13 Faneull Hall Sq. BOSTON, MASS.

present, of which T. H. Joy, the grandson, is bookkeeper. They have now between four and five acres under glass, and grow everything in cut flowers. The officers of the company are: T. C. Joy, president; M. Stauch, general manager. The store is at 601 Church street; the greenhouses are on Lischev avenue.

## MISSOULA, MONT.

Contrary to the situation in many eastern localities, trade here has been much greater than that of any previous

year. The financial trouble has been little felt in this part of the country. I have been out here a year, and find that the climatic conditions are especially favorable here for the growing of carnations. Asters, sweet peas and other outdoor summer flowers reach perfection here, and we are never troubled with the aster bug.

The Missoula Nursery Co. cut a splendid lot of carnations during the winter. The sales on Easter by this firm were the largest ever made in this city. There was a rush all day and as long in the evening as the stock lasted. This year for the first time the home greenhouses have been able to supply the local demand, and there was no stock shipped in for the Easter trade. "We met the demand this year," said Manager Dallman, as he wearily surveyed the ruins of his stock. "It was hard work, but we had it planned about right, and we did the best business in our history."

ROLFE SMITH.

## OMAHA.

Business for Easter was excellent; the best we ever had. Fine spring weather helped to make it so, as we had an unusually fine Easter week as far as the weather is concerned. Lilies were plentiful, but one-half were poor stock and prices were accordingly. All the florists report an increase of from 10 to 30 per cent in sales. Potted plants in bloom sold well, especially azaleas, lilacs and bougainvilleas. Made up baskets went slow. Cut flowers of all descriptions were plentiful and of good quality and prices moderate.

H.

small beginnings until now they have between 60,000 and 70,000 square feet of floor space under glass, and two years ago they began opening a new plant in West Nashville, on Morrow road, which plant has now grown to considerable size.

The Joys started business in 1883, with small greenhouses, T. S. and T. C. Joy, father and son, being the first firm. Then followed Joy & Son Co., and in 1900 the incorporated company of the

# Vegetable Forcing.

## GREENHOUSE VEGETABLES.

CHICAGO, April 28.—Cucumbers, 25c to 75c doz.; leaf lettuce, 17½c to 20c case; watercress, 10c to 15c doz.; radishes, 15c to 40c doz. bunches; mushrooms, 25c to 50c lb.

NEW YORK, April 27.—Cucumbers plentiful and weak. Lettuce moving slowly, unless fancy. Mushrooms steady, with a few fancy, large white reaching 65c to 70c. Mint steady. Radishes and rhubarb in fair demand. No. 1 cucumbers, 50c doz.; No. 2 cucumbers, \$2 to \$2.50 box; lettuce, 25c to \$1 doz.; mushrooms, 25c to 60c lb.; radishes, \$1.25 to \$2 per 100 bunches; rhubarb, \$2 to \$3 per 100 bunches; tomatoes, 15c to 25c lb.; mint, 40c to 50c doz. bunches.

BOSTON, April 27.—Supplies are heavier and trade rather quiet, with a downward tendency in prices, except lettuce, tomatoes and mushrooms, which are higher. Lettuce, 50c to \$1 box; radishes, \$1.25 box; beet greens, 65c to 75c box; cucumbers, \$1.50 to \$5 box; tomatoes, 30c to 40c lb.; parsley, \$1.50 to \$1.75 box; mint, 75c to \$1 doz.; romaine, \$1 doz.; escarolle, 75c doz.; chicory, \$1 doz.; rhubarb, 4c to 5c lb.; mushrooms, \$2.25 to \$2.50 basket of 4 lbs.; bunch beets, \$1 to \$1.50 doz.

## FIGHTING RED SPIDER.

I often notice, in the REVIEW, valuable articles on red spider and other subjects, which interest me much. But the inquiry in the issue of April 16, headed "Red Spider on Lettuce" and answered by H. G., I think is misleading. His statement, "They are easily kept down by use of the hose," causes me much wonder. Personally, I do not believe lettuce plants will stand enough pounding with the hose to rid them of red spider.

I have no relief to hand H. L., but please don't hand him out a sure disappointment. I have grown violets for eight years and find that when a plant gets any size and is infested with spider, the best remedy is to take it up carefully and burn it, always keeping a careful watch for the enemy and not letting it get a start or chance to spread.

With all due credit to articles written along that line, I am certain they are not "easily kept down." I am yet in hopes there will be some remedy, in the way of a vapor or similar method, found for this mite. I do not want it to be understood that water is not a help. It is a help, but in any case a very crude weapon. I have a water pressure of ninety pounds, all that anyone could desire.

L.

## KOHLRABI.

Among the most easily cultivated and satisfactory vegetables is the kohlrabi. The plant is comparatively little known in America and is generally quite profitable to the market gardener who grows it.

It partakes of the nature of the cabbage and the turnip and is often used as a substitute for the latter. The plant is hardy, often enduring severe frosts and also resisting drouth. The upper part of the stem swells into a large, fleshy head above the ground, resembling the turnip. The edible part ranges upward from the size of an orange. Its flavor

## Vegetable Plants....

**CABBAGE**—Wakefield, L. I. Second Early, Early Flat Dutch, Early Summer, Winningstadt and other late varieties, \$1.00 per 1000; \$8.50 per 10,000.

**BEETS**—Eclipse, Crosby's and Egyptian, 25c per 100; \$1.25 per 1000.

**LETTUCE**—Boston Market, Tennis Ball, Big Boston and Grand Rapids, 20c per 100; \$1.00 per 1000.

**CELERY**—White Plume and G. S. Blanching, 20c per 100; \$1.00 per 1000.

CASH WITH ORDER.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

Mention The Review when you write.

resembles both the turnip and cabbage. It can be stored away in winter like turnips.

Kohlrabi is best for the table when about the size of a coconut. It is then tender and of fine flavor, but when it becomes larger it is tough and stringy. In cooking the vegetable it is sliced and boiled until it becomes soft, when it may be served like turnips.

The plant grows best in deep rich soil and for early use the seed should be sown as early as permissible outdoors. When the plants are three or four inches high they are transplanted into rows two feet apart, a foot apart in the row. For a late crop seed should be sown early in May, and another sowing made a month later. The most commonly grown varieties are Early White and Early Purple.

Gardeners who supply vegetable plants are likely to have a call for kohlrabi as the National Council of Horticulture is recommending it in its press service.

## WAYSIDE NOTES.

James Mackenzie, gardener to William Maxwell, at Rockville, Conn., has made plans for a large sunken garden. Planting will commence this spring.

Theodore Standt, of Rockville, sold all his flowering stock at Easter and is preparing for a banner Memorial business.

The Fountain Co., at Middletown, Conn., reports the volume of business somewhat less than last year at this time, but owing to the lateness of the season expects to more than make up the deficiency from the seed end.

William A. Dawson, of Willimantic, Conn., says he has not thrown away a good bloom this season, and he notes the steadily increasing call for well grown pot plants.

J. F. Smith, of Norwich, Conn., grows large quantities of ten weeks' stocks and finds it a profitable flower. He has a grand white from a selected strain. Beauty of Nice is the pink.

F. J. Langenbach, of Norwich, is favorably located at the entrance to the cemetery and enjoys a good patronage.

Thomas W. Head, superintendent of the splendid M. F. Plant estate at Groton, Conn., is working on a plan to transform the forest recently acquired, and consisting of 1,400 acres, into a game preserve. The natural conditions are ideal. A fine trout stream runs through the estate. It is proposed to dam a part of the stream and make an artificial lake, to be planted with hardy aquatics. This domain is situated at Lyme, about ten miles from the beautiful home place, where the planting of large trees is still in progress. During the last two years some fine specimens of deciduous trees have been moved, with complete success. An immense rockery is under way. I noted a fine crop of peaches in sight, also figs and grapes, with Marshall strawberries ripening up in fine shape—all under glass, of course. Mr. Head has

**FIVE ACRES** with the Skinner Irrigation will produce as much crops as **TEN ACRES** without it.

**The Skinner Irrigation Co.**

**TROY, O.**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM**

**SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

## 2,000,000 TOMATO PLANTS

Dwarf Stone, New Stone, Livingston's Beauty, \$1.25 per 100; \$10.00 per 10,000.

## ....GERANIUMS....

Ricard, Nutt, rooted cuttings, \$1.50 per 100; \$12.50 per 1000. **German Ivy**, 8-in., \$3.00 per 100. **B. E. WADSWORTH, Box 224, Danville, Ill.**

Mention The Review when you write.

the handling of a force of 200 men. He resides at the lodge and is master of a lodge, also mayor of the town and president of the New London Horticultural Society.

A. P. Meredith, gardener to Nathaniel Thayer, at Lancaster, Mass., considers *Gladiolus Shakespeare* one of the finest for forcing. It throws a perfect spike, the flower being beautifully tinted. *Phlox divaricata* is another favorite.

Thomas Roland, at Nahant, grows the largest collection of ericas to be found on this continent, including the rare *E. Cavendishii*, a grand variety, which has long racemes of rich yellow bloom, with deep green foliage. He had a great sale at Easter and is now potting up a large block of Lorraine begonias for summer delivery.

I saw Mark Aitken at Springfield, Mass., putting the finishing touches to a 6-foot casket cross, which took 650 Tulip Vermilion Brilliant; also a 5-foot cross composed of orchids—the richest pieces I have seen for some time. He noted a good sale for medium sized baskets filled with blooming plants at Easter; also for pyramid azaleas.

M.

I ENCLOSE a money order for another year's subscription to the REVIEW, for I cannot do without it; I can hardly wait, after one issue is read, until it is time to receive the next one.—**F. C. WINKLEMAN, Hillsboro, Ill.**

**KENNETT SQUARE, PA.**—A company has been formed here for the manufacture of mushroom spawn. The new firm will be known as the Anglo-American Spawn Co. and will manufacture the spawn according to a process which is said to be entirely distinct from, and much superior to, the methods commonly used. Some of the necessary buildings have been erected and others are under way.



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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Fancy Beauties, Choice Carnations and all varieties of seasonable stock can be shipped in quantity at short notice.....

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Violets and Other Seasonable Flowers

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468 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, Manager

Open Daily from 7 a. m. to 7 p. m.  
Sunday 8:30 a. m. to 12 m.

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## Wholesale Cut Flower Prices.

Philadelphia, April 29.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
Extra .....	2.00	
Medium .....	1.00 to 1.50	
Short.....	.75	
	Per 100	
Bride and Bridesmaid, Select.....	\$ 6.00 to \$ 8.00	
Ordinary....	2.00 to 4.00	
Liberty, Richmond, Select.....	8.00 to 12.00	
Ordinary....	2.00 to 5.00	
Killarney, Chatenay, Select.....	6.00 to 8.00	
Ordinary....	3.00 to 4.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary....	3.00 to 4.00	
Golden Gate, Select.....	6.00 to 8.00	
Ordinary....	2.00 to 4.00	
Carnations, Fancy.....	2.50 to 3.00	
Select.....	1.50 to 2.00	
Ordinary.....	1.00	
Harrisil Lilies.....	6.00 to 8.00	
Gardenias..... doz., \$1.50 to \$3.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	50c	
Sprengerl, bunch, 35-50c		
Smilax .....	15.00 to 20.00	
Valley .....	2.00 to 4.00	
Cattleyas.....	60.00 to 75.00	
Sweet Peas, Select.....	.75 to 1.00	
Ordinary.....	.40 to .60	
Lælia Purpurata.....	60.00 to 60.00	
Yellow Daisies.....	1.00	
White Daisies.....	1.00	
Double Violets.....	.75	
Pansies.....	.50 to .75	
Callas..... per doz., \$1.00 to \$1.25		
Daffodils.....	1.50 to 2.00	
Hardy Ferns..... per 1000, \$2.00		
Galax Leaves, case of 10,000, 7.50		
Leucothoe Sprays.....	1.00	
White Lillacs... bunch, \$0.75 to \$1.00		
Snapdragon, Fancy, doz. \$1.50 to 2.00		
Ordinary.....	6.00 to 8.00	
Tulips.....	2.00	
Mignonette .....	2.00 to 3.00	
Narcissus Poeticus.....	1.50	

Milwaukee, April 29.

	Per 100	
Beauty, Long.....	\$25.00	
Medium.....	\$15.00 to 20.00	
Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	3.00 to 6.00	
Golden Gate, Chatenay .....	3.00 to 6.00	
Richmond .....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Carnations .....	1.00 to 3.00	
Valley .....	2.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengerl, .....	2.00	
Smilax .....	15.00	
Adiantum.....	1.00	
Lilies..... per doz., \$1.50		
Daisies.....	.50	
Sweet Peas .....	.75	
Snapdragon... per doz., \$0.50 to 1.00		

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	Per 100	
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Fancy.....	20.00 to 30.00	
Extra.....	15.00 to 20.00	
Firsta.....	8.00 to 10.00	
Bride and Maid, Extra.....	8.00 to 10.00	
No. 1 .....	6.00 to 8.00	
No. 2 .....	4.00 to 6.00	
Perle.....	4.00 to 7.00	
Carnations .....	1.50 to 3.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00 to 60.00	
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Longiflorum.....	8.00 to 12.00	
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Narcissus.....	2.00 to 3.00	
Mignonette.....	2.00 to 4.00	
Sweet Peas.....	.40 to .75	
Tulips.....	2.00 to 3.00	
Daffodils.....	3.00 to 4.00	
Callas.....	8.00 to 10.00	

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New York, April 27.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
" Fancy.....	10.00 to 15.00
" Extra.....	6.00 to 8.00
" No. 1.....	2.00 to 4.00
" No. 2.....	1.00 to 2.00
Bride and Maid, Specials.....	3.00 to 5.00
" Extra.....	2.00 to 3.00
" No. 1.....	1.00 to 2.00
" No. 2.....	.50 to 1.00
Chatenay.....	2.00 to 6.00
Killarney.....	2.00 to 6.00
Richmond.....	2.00 to 6.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	10.00 to 15.00
Gardenias.....	10.00 to 25.00
Carnations, Common.....	.50 to 1.00
" Select and Fancy.....	1.00 to 2.00
" Novelties.....	3.00 to 4.00
Adiantum Cuneatum.....	.50 to .75
" Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Bunches.....	10.00 to 20.00
" Sprengerl, Bunches.....	10.00 to 20.00
Smilax.....	6.00 to 10.00
Lilies.....	2.00 to 5.00
Lily of the Valley.....	1.00 to 2.00
Violets.....	.20 to .50
Narcissi.....	.50 to 2.00
Mignonette.....	1.00 to 4.00
Callas.....	3.00 to 6.00
Tulips.....	.50 to 2.00
Sweet Peas, 100 b'ches, \$1.00 to \$6.00	
Lilac..... per bunch, 15c to 25c	
Freesia..... per bunch, 5c to 10c	
Roman Hyacinths.....	.50 to 2.00

Cleveland, April 29.

	Per 100
Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	1.00 to 3.00
" Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Violets.....	.50 to .75
Sweet Peas.....	.75 to 1.00
Lilies..... per doz., \$1.00 to \$1.50	

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Chicago, April 29.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$ 8.00	
Firsts.....	\$ 4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	12.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	12.00	
Firsts.....	8.00 to 10.00	
Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 15.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	8.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Violets, N. Y. Doubles.....	.25 to .50	
Peonies..... per doz., 50c		
Cattleyas..... per doz., \$6.00 to \$9.00		
Easter Lilies, per doz., 1.00 to 1.25		
Oallas..... per doz., 1.00 to 1.25		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 1.00	
Paper Whites.....	2.00 to 3.00	
Tulips.....	2.00 to 4.00	
Mignonette.....	2.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays... bunch, 35c-75c		
Sprengerl, bunch, 25-35c		
Ferns..... per 1000, \$1.50 to \$2.00	.20 to .25	
Galax..... per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
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### Wholesale Cut Flower Prices.

Boston, April 29.

Per 100

Beauty, Specials.....	\$15.00 to \$20.00
"    Extra.....	8.00 to 10.00
"    Short Stems.....	2.00 to 4.00
Bride and Maid, Specials.....	4.00 to 5.00
"    Select.....	2.00 to 3.00
"    Seconds.....	1.00
Chatenay.....	1.00 to 6.00
Wellesley, Killarney.....	1.00 to 10.00
Liberty, Richmond.....	1.00 to 12.00
Carnations, Special.....	2.50 to 3.00
"    Select.....	1.50
"    Ordinary.....	1.00
Cattleyas.....	40.00
Lily of the Valley.....	1.00 to 2.50
Asparagus Plumosus, Strings.....	30.00 to 50.00
"    Sprays, bunches.....	25.00 to 50.00
"    Sprengerl, bunches.....	25.00 to 50.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisii.....	4.00 to 6.00
Violets.....	.30 to .75
Callas.....	4.00 to 6.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.50 to 1.00
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	2.00 to 3.00

## WM. MURPHY

### CUT FLOWERS

**311 Main St., Cincinnati, O.**
**Phones—Day, Main 980; Night, West 2785-L**

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## C. E. CRITCHELL

**Wholesale Commission Florist**
**Cut Flowers and Florists' Supplies**
**Consignments Solicited**
**WIRE GOODS OF ALL KINDS**

Write for price list.

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**CONSIGNMENTS SOLICITED**

Special attention given to shipping orders.

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Bulbs. - - Price lists on application.

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**YOU WILL FIND**

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**All Seasonable Flowers**

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**Wholesale Dealers in**
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**EVERGREEN AND FERN LEAVES  
OF ALL KINDS**
**21 Washington Street, PROVIDENCE, R. I.**

Telephone Connection.

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### Wholesale Cut Flower Prices.

Cincinnati, April 29.

Per 100

Beauty, Extra.....	\$20.00 to \$25.00
"    No. 1.....	10.00 to 15.00
"    Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
"    No. 1.....	4.00
"    No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	4.00 to 10.00
Meteor.....	4.00 to 8.00
Carnation.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
"    Sprays.....	2.00 to 4.00
"    Sprengerl,.....	2.00 to 8.00
Lilium Harrisii.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	3.00 to 5.00
Adiantum.....	.75 to 1.00
Snapdragon.....	3.00 to 4.00
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Narcissus.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Von Sion.....	2.00 to 4.00
Daffodils.....	2.00 to 4.00
Sweet Peas.....	.35 to .75
Iris.....	2.00 to 4.00
Peonies.....	2.00 to 4.00

Pittsburg, April 29.

Per doz.

Beauty, Specials.....	\$3.00
"    Fancy.....	2.00
"    Medium.....	1.00
"    Short.....	\$0.50 to .75
Bride and Bridesmaid, Fancy.....	\$ 8.00
"    Medium.....	6.00
"    Short.....	3.00
Richmond.....	\$4.00 to 8.00
Killarney.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Cusln.....	4.00 to 6.00
Carnations, Ordinary.....	1.00 to 1.50
"    Fancy.....	2.00
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	50.00
"    Sprays... bunch, 40c-50c	
"    Sprengerl, bunch, 50c-75c	
Smilax.....	15.00
Valley.....	3.00 to 4.00
Lilies.....	6.00 to 8.00
Violets.....	.50
Mignonette.....	2.00 to 4.00
Daffodils, single or double.....	1.00 to 2.00
Pansies.....	.50 to 1.00
Daisies, Yellow.....	1.00 to 1.50
"    White.....	1.00
Candytuft..... bunch, 25c	
Sweet alyssum.....	.20

## C. A. KUEHN

**WHOLESALE  
FLORIST...**
**Cut Flowers and Florists' Supplies**
**Manufacturer of the Patent Wire Clamp Floral  
Designs. A full line of SUPPLIES always  
on hand. Write for catalogue and prices,**
**1122 Pine St., - ST. LOUIS, MO.**

Mention The Review when you write.

### Wholesale Cut Flower Prices.

St. Louis, April 29.

Per doz.

Beauty, Specials.....	\$2.00 to \$3.00
"    Extra.....	1.00 to 1.50
"    Shorts.....	.50 to .75
Bride and Maid, Specials.....	\$ 5.00 to \$ 6.00
"    No. 1.....	1.00 to 2.00
Golden Gate.....	3.00 to 5.00
Richmond.....	3.00 to 5.00
Carnot.....	3.00 to 5.00
Uncle John.....	3.00 to 5.00
Killarney.....	3.00 to 5.00
Carnations, Fancy.....	1.00 to 2.00
"    Common.....	.50 to .75
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
"    Sprays.....	1.00 to 1.50
"    Sprengerl,.....	1.00 to 8.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	8.00 to 10.00
Callas.....	6.00 to 8.00
Violets.....	.35 to .50
Paper Whites.....	1.00 to 2.00
Tulips.....	2.00 to 3.00
Sweet Peas.....	.25 to .75
Mignonette.....	3.00 to 4.00
Von Sion.....	2.00 to 3.00
Dutch Hyacinths.....	2.00 to 3.00
Cape Jasmine.....	.75 to 1.00

## Welland & Ollinger

**128 E. Third St., CINCINNATI, OHIO**
**Wholesale Growers and  
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**Greenhouses, NEW CASTLE, IND.**

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## H.G. Berning

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FLORIST,**
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ST. LOUIS, MO.**

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## ROSES and CARNATIONS

**FANCY FERNS and GALAX—High-Grade Stock**

Orders filled satisfactorily.

**Detroit Cut Flower Supply House**
**Wholesale Commission Florist. H. V. Pearce, Pres**
**6 Adams Ave. West, Detroit, Mich.**

Home Phone 164. Bell, Main 974.

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**Always Mention the....**
**Florists' Review**
**When Writing Advertisers**

## Petunias, Etc.

Petunia seed, double and single, ruffled and fringed, in separate colors and mixed. Nothing finer grown. Cobaea, Heliotrope, Gloxinia, Gerbera, Mina lobata and other seeds. Orders now booked for fall delivery. Price list on application.

MRS. M. M. EDGAR, Ventura, Cal.

Mention The Review when you write.

## PACIFIC COAST.

PORTLAND, ORE.

State of Trade.

Let us meditate a while and then we will give you a brief report of the great event which means so much to those engaged in the horticultural profession. First of all, a late Easter with us means more work and less profit, owing to the advanced season and outdoor competition; and secondly, the weather could not be relied upon, as one week before Easter Sunday it was as hot as midsummer and then came a sudden change to rain and cold winds, which lasted all through the busiest days. Nevertheless, we had a remarkable sale, especially on potted plants, and few complaints are heard. The window displays showed rare artistic ability and we are justified in stating that there never was a grander lot of stock shown in Portland at one time. Every store was filled with flowering plants of the choicest, their beauty being enhanced with the necessary trimmings. No one wanted a plant without the dressing. The ever popular Easter lily was seen everywhere, and neither the plants nor the cut blooms needed any boosting. Cut flowers were not overplentiful and were rather limited in variety.

Violets had almost breathed their last, and bulbous stock, with the exception of poet's narcissus, was all in. Sweet peas helped out finely and have paid well. Carnations had done well all winter and were taking a rest. All the growers seemed to have hit it just right on roses, and it was a pleasure to handle such fine stock. We have been instructed to say that while the number of sales was much larger than in former years, prices declined somewhat, which undoubtedly was due to strong competition.

The retail stores fairly outdid themselves in their efforts to attract the public, and the press made note of it. The Martin & Forbes big window was banked with fine specimen hydrangeas and Golden Gate roses, and we have seldom seen their equal. This firm has always taken the lead in rose growing, the credit being largely due to George Spencer, who recently became a member of the firm when the business was incorporated.

Tonseth & Co. found it necessary to rent an annex to accommodate their trade. Their window display was rather unique, being draped with long streamers of beautiful southern moss, which made an effective showing among the lilies and pots of valley.

Clarke Bros. have justly earned the reputation of always having neat and attractive windows. Besides the customary line of plants, we noticed some splendidly flowered rhododendron and lilac. The rhododendrons were of recent importation and their rich blooms caused more comment than any other flower. A heavy crop of Kaiserin, Carnot and Kil-

GERANIUMS, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.  
CARNATION CUTTINGS, leading kinds, \$2.00 and \$3.00 per 100.

CHRYSA nthemums, \$1.50 and \$2.00 per 100.  
**RAHN & HERBERT**

Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
Mention The Review when you write.

## Calla Lily Bulbs

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

F. LUDEMANN, Pacific Nurseries  
8041 Baker St.

San Francisco, Cal.

Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

Exotic Nurseries, Santa Barbara, Cal.

Mention The Review when you write.

larny roses added strength to the cut flower department and were the queen of all.

Max Smith says he sold out clean and wished that Easter would come oftener. For a beginner in the retail line, Mr. Smith did well and handled lots of good stock of his own production.

George Betz was brimming over with enthusiasm and managed his growing department so that all his customers had an Easter lily.

We communicated by phone with George Otten and others of Nob Hill, who expressed themselves as thoroughly pleased with the business done.

None were in better spirits than Rahn & Herbert, our wholesale growers of Mount Tabor. These busy people know just what the trade demands, and, as Mr. Rahn said, they "disposed of everything that showed a blossom, and nothing was left but the spring stock and the greenhouses."

Mrs. C. H. Pierce, of Medford, Ore., has just called to say a good word for Medford and the REVIEW. H. J. M.

## SAN FRANCISCO.

### The Market.

Easter trade was about twenty per cent less than that of one year ago. The greatest falling off was in the demand for Easter lilies. These were to be had in any number and at prices that were held up fairly well until Saturday, but after that they fell rapidly and could be bought at about half the rates quoted during the week. The pot-grown stock was in the same predicament, and none of the retailers who bought largely was entirely cleaned out. Other kinds of stock sold well, especially light-colored carnations and roses, and these were quickly bought up by the public. There was a scarcity of some of the fancy varieties of carnations, but of the cheaper sorts there was an abundance. Roses were of good quality, owing to our continued bright weather, although there was a shortage of some of the brighter colors.

Azaleas in pots were not at their best, and the demand for any good flowering plants was up to the usual. Some splen-

## Petunias Petunias

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, \$1.50 and \$3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, \$2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to \$5.00 or over.

## Fred Grohe

Santa Rosa, Cal.

Mention The Review when you write.

## 1½ MILLION Calla Bulbs For Sale!

Per 1000  
Calla Ethiopica Bulbs, 7 to 8-inch circumference.....\$65.00  
Calla Ethiopica Bulbs, 5 to 7-inch circumference..... 40.00  
Calla Ethiopica Bulbs, 3 to 5-inch circumference..... 25.00

250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

## A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

did rhododendrons were shown, and these readily found purchasers.

Violets are entirely out of season, and outside bulbous stock, with the exception of some late varieties of daffodils and tulips, likewise.

Sweet peas are coming into market more plentifully than at last accounts. The price is gradually getting lower and the quality of the flowers better. We are still waiting patiently for rain, and we have had but a couple of very light showers during the last month.

Business since Easter has been fair, considering the condition of business generally. Funeral work has been generously divided among the retailers during the last few days.

### Various Notes.

The California Nursery Co., at Niles, is sending in large quantities of lilac to the green goods men.

A. R. Porter is in town, after having made an extended tour of southern California and Arizona.

J. D. Brady, of Gill's Floral Depot, Oakland, will leave for Chicago in a few days on a two months' trip.

John Young, of Shasta county, is in town for a few days. Mr. Young is interested in mining since he sold out his nursery interests in Berkeley.

Clarke Bros. have increased their acreage at Fruitvale by the purchase of an additional tract of land to be devoted to the growing of general cut flowers. G.

## DAFFODILS

Bulbs for forcing, blooming or planting. Ornatus, Princeps Maximus, Barri, Mrs. Langtry, Pheasant Eye, Golden Spur, Emperor, etc.

Write us 1st of wants and quantity.

Rose Gardens, Belfield, Va.

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# LEADING RETAIL FLORISTS

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## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

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### FRED C. WEBER

4326-4328 Olive Street  
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.  
(Established 1873.)

All Ohio orders given careful attention. Wholesale and Retail  
**ULLRICH'S GREENHOUSES**  
TIFFIN, OHIO

Mention The Review when you write.

### HESS & SWOBODA, Florists

Telephones 1501 and L 1582  
1415 Farnum St. OMAHA, NEB.

WASHINGTON.

Current Comment.

We are having some hot weather, the parks and suburbs are beautiful, and the early peonies are in bloom. The market is glutted with all kinds of stock. Best Beauties bring \$2.50 and \$3 per dozen, wholesale. Violets are holding up fine and sell well.

There were quite a few dinners last week. Geo. Cooke had all he could do. Gude Bros. had the decoration for the League of Republican Clubs' dinner April 25. The store windows are decorated mostly with dogwood blossoms, which are exceptionally fine this year. J. R. Freeman has quite a few pink dogwood in tubs.

The florists in the Center market are trying to outdo each other in the way of fancy electric light fixtures.

J. A. Phillips is working his place in Hyattsville for outdoor stock.

A large vase of the new rose, My Maryland, in Gude's window attracted a great deal of attention this week. They will grow a house of it.

E. J. Fancourt and H. Bayersdorfer, Jr., of Philadelphia, were visitors this week. O. O.

GOSHEN, IND.—The Colonial Flower Shop will occupy a new building, soon to be erected at the corner of Main and Jefferson streets.

KNOXVILLE, TENN.—In addition to his place of business in the city market, A. H. Dailey has opened a flower store at 511 Prince street. Besides cut flower work, Mr. Dailey does a large business in bedding and vegetable plants.

BRIDGEPORT, CONN.—James Horan & Son had charge of the decorations for the Canning-Beardsley wedding April 22 and for the Ellis-Eames wedding April 23, and did such admirable work on both occasions as to win much favorable comment.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

### WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

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### THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

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COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

### SAMUEL MURRAY ....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

### JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE  
DETROIT, MICH.

### E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

### GALVESTON, TEX.

MRS. M. A. HANSEN

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CLARKE BROS., 289 Morrison St.

### S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Established in 1857.

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FLORIST

1657-1659 Buckingham Place

L. D. Phone  
558 Lake View.

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DELIVERS ANYWHERE

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NEW JERSEY

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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

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Telephones, Prospect 2840 and 4065.

### WILLIAM L. ROCK FLOWER CO.

### Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

### Houghton & Clark

396 Boylston Street,  
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### C. C. POLLWORTH CO.

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Will Take Proper Care of Your Orders in

WISCONSIN

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59 Broadway  
DETROIT  
MICHIGAN

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## Geo. M. Kellogg

Wholesale and Retail Florist  
906 Grand Ave., KANSAS CITY, MO  
All Kinds of CUT FLOWERS  
in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

*Fletcher*

Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

**YOUNG'S**

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either  
Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinlock, Central 4981

**J. W. WOLFSKILL**

\*\*\*FLORIST\*\*\*

Telegraph Orders  
a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

**J. B. BOLAND CO.**

SUCCESSORS TO SIEVERS & BOLAND

**FLORISTS**

47-49 Geary Street, SAN FRANCISCO, CAL.

**GEO. C. SHAFFER, Florist**

Phone 2416 Main. 14th and Eye Sts., N. W.  
WASHINGTON, D. C.  
Cut Flowers for all Occasions.

**EYRES FLOWERS OR  
DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order.  
11 North Pearl St., . . ALBANY, N. Y.

**GEO. A. HEINL, LEADING FLORIST,**

TOLEDO, OHIO

All orders promptly executed.

**James H. Cleary, New Bedford, Mass.**

7 PLEASANT ST.

Personal attention given to delivery in New Bedford,  
Fall River, Taunton and Southeastern Massachusetts.

**Louisville, Ky.** Personal attention  
given to out-of-town  
orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ, '644 4th Avenue,**  
Louisville, Ky.

## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON  
17 E. 28th St., Bet. 5th Ave. and Madison  
**NEW YORK**

STEAMER TRADE given personal and  
careful attention.

## SAWYER & PAYNE FLORISTS

27 WEST BAY STREET  
JACKSONVILLE, FLA.

## Montreal

Prompt deliveries to Steamers, etc.  
Telegraph your orders to

**Hall & Robinson**

855 St. Catherine St., West

Montreal, Can.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania.....	New York...	Liverpool	May 2
Philadelphia....	New York...	S'hampton	May 2
Kronland.....	New York...	Antwerp	May 2
P. Grant.....	New York...	Hamburg	May 2
Saxonia.....	Boston.....	Liverpool	May 5
Kaiser d. Gr....	New York...	Bremen	May 5
Lusitania.....	New York...	Liverpool	May 6
Oceanic.....	New York...	S'hampton	May 6
Celtic.....	New York...	Liverpool	May 7
Kurfuerst.....	New York...	Bremen	May 7
Campania.....	New York...	Liverpool	May 9
St. Paul.....	New York...	S'hampton	May 9
Finland.....	New York...	Antwerp	May 9
Cecille.....	New York...	Bremen	May 12
Mauretania.....	New York...	Liverpool	May 13
Teutonic.....	New York...	S'hampton	May 13
Baltic.....	New York...	Liverpool	May 14
Caronia.....	New York...	Liverpool	May 18
Ivernia.....	Boston.....	Liverpool	May 19
Kronprinz Wm..	New York...	Bremen	May 19
Lucania.....	New York...	Liverpool	May 20
Etruria.....	New York...	Liverpool	May 23
Cymric.....	Boston.....	Liverpool	May 23
K. Wm. II.....	New York...	Bremen	May 26
Lusitania.....	New York...	Liverpool	May 27
Carmania.....	New York...	Liverpool	May 30
Saxonia.....	Boston.....	Liverpool	June 2
Mauretania.....	New York...	Liverpool	June 3
Campania.....	New York...	Liverpool	June 6
Lucania.....	New York...	Liverpool	June 10
Kurfuerst.....	New York...	Bremen	June 11
Caronia.....	New York...	Liverpool	June 13
Ivernia.....	Boston.....	Liverpool	June 16
Lusitania.....	New York...	Liverpool	June 17
Umbria.....	New York...	Liverpool	June 20
Mauretania.....	New York...	Liverpool	June 24
Carmania.....	New York...	Liverpool	June 27
Saxonia.....	Boston.....	Liverpool	June 30

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove, Pa.

We think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

**M.C. & J.E. HAUSWIRTH**

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

Your Orders for ATLANTIC CITY, N. J.,  
will be carefully filled by

*Georgette Berkley*

1505 Pacific Ave.

## Thomas Young, Jr. FLORIST

500 FIFTH AVE., NEW YORK  
Tel. 847 Bryant.

**MYER** 609-611  
Madison Avenue

Long Distance  
Phone, 5297 Plaza  
**New York**

**U. J. VIRGIN**

838 Canal Street, New Orleans, La.

**ATLANTA FLORAL Co.**

41 Peachtree St., ATLANTA, GA.

**J. J. BENEKE**

1216 Olive St., ST. LOUIS, MO.

**Canada** To ALL Points  
East of Winnipeg.  
T. A. Ivey & Son  
Brantford, Ont.

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RETAIL FLORIST

COLORADO SPRINGS, COLORADO

**Mrs. M. E. Hollcraft**

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### A HALF-INCH ADVERTISEMENT

here will keep your name and facilities  
before the whole trade at a cost of  
only 35c per week on a yearly order.

*Hoffman*  
FLORIST  
59-61  
Massachusetts Ave.  
Boston



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Send flower orders for delivery in...


**BOSTON AND ALL  
NEW ENGLAND POINTS**  
To THOS. F. GALVIN, Inc.  
124 TREMONT ST. BOSTON

**PARKERSBURG, W. VA.**  
**J. W. DUDLEY & SONS**  
**FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

**M. A. Rowe**  
**IN HEART OF NEW YORK CITY**  
Phone 2270 38th St. 1294 Broadway, N. Y.  
Our Motto—THE GOLDEN RULE

**ST. PAUL, MINN.**  
Order your flowers for delivery in this section from the leading Florists of the Northwest.  
**L. L. MAY & CO.**  
ST. PAUL, MINN.

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## NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSEYMEN.**  
Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

A LARGE peach crop is expected in the south.

THE Delaware nurserymen are pleased with the prospect of good peach, pear and strawberry crops.

THE demise of Edward Hoyt, head of Stephen Hoyt & Sons Co., New Canaan, Conn., is recorded in the obituary column this week.

### REAPPRAISEMENTS.

The following reappraisements have been announced at New York during the week:

**NURSERY STOCK.**—From H. H. Hardyzer, Boskoop, exported March 5, 1908; entered at New York. File No. 48500. Inv. No. 19503. Findings of Waite, G. A.: Japanese maples; entered at .30 florin each. Magnolia in var.; entered at .60 florin each. Box bushes; entered at .18 florin each. And similar goods. Add packing. Less freight to Rotterdam. No advance.

### EVERGREEN SEEDLINGS.

It has now been definitely decided that Aucuba Japonica, Kalmia latifolia and Rhododendron ponticum, which retain their verdure throughout the year, are "evergreens" within the meaning of paragraph 252, tariff act of 1897; and under said paragraph seedlings of those plants are dutiable as "evergreen seedlings" rather than as "nursery stock."

The decision is that of the United States Circuit Court of Appeals, Second Circuit, handed down April 14, in a case involving an importation of these plants by P. Ouwerkerk. When the importation was received at the customs house duty was assessed at twenty-five per cent ad valorem, as "nursery stock," but the importer protested that these were evergreen seedlings and should pay duty at \$1 per 1,000 and fifteen per cent ad valorem. The Board of General Appraisers held with the importer and

## HARDY PERENNIALS

### Special Offer to Reduce Stock.

	Doz.	100
Achillea The Pearl, large field clumps.....	\$0.85	\$6.00
Agrostemma Coronaria, 2 1/4-in. pots.....	.75	5.00
Anthemis Tinctoria, 2 1/4-in. pots.....	.75	5.00
Aquilegia, mixed varietals, large field clumps.....	.85	6.00
Arabis Alpina, 2 1/4-in. pots.....	.75	5.00
Bellis, double white and pink, in flower, 2 1/4-in. pots.....	.75	5.00
Bocconia Cordata, large field-grown roots.....	.75	5.00
Chrysanthemum Maximum, 2 1/4-in. pots.....	.75	5.00
Coreopsis Lanceolata, 2 1/4-in. pots.....	.75	5.00
Dianthus Barbatas 2 1/4-in. pots.....	.75	5.00
" Plumarius, 2 1/4-in. pots.....	.75	5.00
" Hedderigi, 2 1/4-in. pots.....	.75	5.00
Digitalis White, 2 1/4-in. pots.....	.85	6.00
Gloxiniaflora, 2 1/4-in. pots.....	.85	6.00
Geum Atroangueum, 2 1/4-in. pots.....	.75	5.00
Liatris Pycnostachya, 2 1/4-in. pots.....	.75	5.00
Lychnis Chalcedonica, 2 1/4-in. pots.....	.75	5.00
Myosotis Palustris, 2 1/4-in. pots.....	.75	5.00
Peonies in variety, any color, large roots..	1.50	10.00
Papaver Orientale, 2 1/4-in. pots.....	.75	5.00
" Nudicaule, 2 1/4-in. pots.....	.75	5.00
Phlox, mixed colors, large field clumps....	.50	3.50
Platycodon, blue, large field roots.....	.85	6.00
Rudbeckia, Golden Glow, large field roots	.50	3.50
Salvia Azurea Grandiflora, 2 1/4-in. pots....	.75	5.00
Spiraea Palmata, large field clumps.....	.85	6.00
" Japonica,.....	1.00	7.00
Stokeale Cyanea, 2 1/4-in. pots.....	.75	5.00
Veronica Spicata, 2 1/4-in. pots.....	.75	5.00
Yucca Filamentosa, 3-year-old root.....	1.50	10.00

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the case was carried, by the government, to the Circuit Court of the United States for the southern district of New York.

The theory of the government's contention was that the term "evergreen" is restricted to such evergreen plants as the conifers and box. The Board of General Appraisers held, however—and its decision was affirmed by the Circuit

# ROSES

On Own Roots, Summer Grown, Winter Rested, Strong and Healthy

### Hybrid Perpetuals

	2 1/2-in.	2 1/2-in.	4-in.
	100	1000	100
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Dinsmore.....			7.00
Francois Levet.....	3.50	30.00	8.00
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Giant of Battles.....	3.50	30.00	8.00
Gloire Lyonnaise.....	3.50	30.00	8.00
Hugh Dickson.....	8.00	75.00	15.00
John Hopper.....	4.00	35.00	7.00
La Reine.....	3.50	30.00	8.00
Madame Masson.....			6.00
Madame Plantier.....	3.00	30.00	6.00
Magna Charta.....			7.00
Margaret Dickson.....	4.00	40.00	7.00
Mrs. John Laing.....	3.50	35.00	6.00
Paul Neyron.....	3.50	30.00	6.00
Prince Camille de Rohan.....			7.00
Roger Lambelin.....	3.50	30.00	
Ulrich Brunner.....	5.00	40.00	
Vick's Caprice.....	3.50	30.00	8.00

### Polyanthas, Etc.

Anny Muller (Pink Baby Rambler).....	5.00	45.00	
Clothilde Soupert.....	3.00	27.50	8.00
Mme. Norbert Levavasseur (Crimson Baby Rambler).....	2.50	25.00	7.00
Hermosa (Bourbon).....	2.75	27.50	8.00
Souv. de la Malmaison (Bourbon).....	3.00	27.50	7.00
Conrad F. Meyer (Hybrid Rugosa).....	4.00	40.00	
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Yellow Rambler (Aglala).....	2.50	25.00	
White Rambler (Thalia).....	2.50	25.00	
Wichuralana (Memorial).....	2.50	25.00	

### Hybrid Teas

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Etoile de France.....	3.50	35.00	
Helen Gould (Baldwin).....	3.00	27.50	
Kaiserin Augusta Victoria.....	3.00	30.00	
KAISERIN GOLDIFOLIA.....	20.00	175.00	50.00
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### Teas

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Mlle. Francisca Kruger.....	2.50	25.00	8.00
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MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

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Helen Gould  
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Meteor  
White Maman

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	Per 100	Per 1000
2-inch	\$3.50	\$30.00
2½-inch	5.00	45.00

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Longifolia subsessilis  
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Fine field-grown plants at \$5.00 per 100; \$40.00 per 1000. From 2½-inch pots, well rooted, with solid balls, at \$3.50 per 100; \$30.00 per 1000. It is the best Hardy Perennial producing blue flowers. One of the very best of all hardy plants for commercial cut flowers. Large, dense spikes on long stems in great profusion all summer. Will keep a week in good condition after gathered.

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<b>Chatenay</b> .....	4.00 per 100; 35.00 per 1000
<b>Ivory</b> .....	4.00 per 100; 35.00 per 1000
<b>Bride and Maid</b> .....	4.00 per 100; 35.00 per 1000
<b>Asparagus Sprengeri</b> , 3-in. pots.....	\$4.00 per 100
<b>Smilax</b> , 2-in. pots.....	2.00 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

## United States Cut Flower Co., Elmira, N. Y.

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Court without opinion—that the term is not so restricted, but applies to seedlings of all plants which retain their greenness throughout the year, and that it is sufficient if a plant fall within the general class of evergreens, irrespective of whether it is hardy in a particular locality or under different climatic conditions. The plants in question, being shown to be "evergreen" in this sense, were held to be "evergreen seedlings," as above set forth, not only by the Board of Appraisers and the Circuit Court, but by the Court of Appeals.

### THURLOW'S CHOICE.

The mountain laurel, *Kalmia latifolia*, is about the best evergreen shrub in this or any other country, says T. C. Thurlow, of West Newbury, Mass. The flowers are beautiful (it would get our vote for the national flower) and the foliage, especially when partially shaded, is beautiful, also. It is a good and lasting green for decorating. It is found growing wild in all the Atlantic states from Maine to Georgia, rather sparingly at the north but common farther south, especially on the mountains of North and South Carolina and Virginia. It is seen in the greatest profusion along shaded hillsides or in cool, sheltered valleys, which shows that this, as well as the native rhododendrons, feel more at home in the partial shade of other trees. Notwithstanding the kalmia is so partial to cool, shady places, it will grow in the nursery in full sunshine, as we have grown it that way for years. The foliage is not as good in the open, especially if exposed to the sun in winter, as the leaves often turn brown and appear to be injured; but when the new growth starts they come out all right, blooming more profusely and of a deeper red color than if grown entirely in the shade. The kalmia is difficult to move from the woods or pastures, but if grown in a nursery and transplanted two or three times they have a mass of fibrous roots and will lift with a ball of earth attached, being almost sure to live if transplanted any time in spring or fall. On the limestone lands of the west they do not do as well as in the east, although they are worth trying everywhere.

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<b>BRIDE</b>	<b>KILLARNEY</b>
<b>BRIDESMAID</b>	<b>RICHMOND</b>
<b>KAISERIN</b>	<b>WELLESLEY</b>

\$12 per hundred. \$100 per thousand

**JACKSON & PERKINS COMPANY**  
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**Chatenay, Killarney, Richmond, Liberty, La France,**  
in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

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**OWN ROOT ROSES**, 3-in. pots, \$9.00 and \$7.00 per 100.

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A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

**WINSOR**, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

**WHITE ENCHANTRESS**, the best all-round white carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand, \$6.00 per 100; \$50.00 per 1000.

From soil, \$7.50 per 100; \$60.00 per 1000.

Mention The Review when you write.

## ROSES, own roots

2½-inch pots, summer propagated.  
500 at 1000 rate.

\$3.00 per 100; \$25.00 per 1000.	\$3.00 per 100; \$27.50 per 1000.
Baby Rambler	Maman Cochet
Clothilde Soupert	White Cochet
Mme. Cecile Berthod	Yellow Cochet
Snowflake	Helen Gould
Safrano	Bessie Brown
Mosella	Climbing Kaiserin
Coquette de Lyon	Climbing Meteor
Isabella Sprunt	Meteor
Marie Van Houtte	Malmalson
The Bride	Papa Gontier
Bon Silene	White Bougere
Chatenay	Gruss an Teplitz
Duchess de Brabant	Hermosa
Queen's Scarlet	Lady Gay
Crimson Rambler	\$3.50 per 100.
\$3.50 per 100; \$30.00 per 1000.	Sunrise
Kaiserin	Etoile de France
Perle des Jardins	Joe Hill, per 100, \$4.00
Magnafrano	Helen Good, " 5.00
Paul Neyron	Baby Rambler, in bud and bloom, 4-in. pots, \$3.00 per 100.
Striped R. M. Henriette	Hydrangea Arborescens Grandiflora
Alba, 2½-in. pots, \$6.00 per 100; \$50.00 1000.	

JOHN A. DOYLE, Springfield, Ohio.

Mention The Review when you write.

## Carnation Cuttings

	100	1000
Winsor.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Robt. Craig...	8.00	25.00
Rose-Pink Enc.	8.00	25.00
Enchantress..	2.50	20.00
White Perfec'n	8.00	25.00

Satisfaction guaranteed.

W. B. GIBVIN, Leola, Pa.

Mention The Review when you write.

## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.  
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO.,**  
RUTHERFORD, N. J.

Mention The Review when you write.

## KAISERIN

Strong young plants in 2½-inch pots. Price per 100, \$4.50; per 1000, \$40.00.

### Maids and Brides

2½-inch pots, per 100, \$3.00; per 1000, \$25.00.

## BENCH PLANTS OF AMERICAN BEAUTY

\$6.00 per 100; \$50.00 per 1000.

Grafted bench plants of Maid, Bride, Richmond, Chatenay,  
\$3.00 per 100; \$25.00 per 1000.

NOW READY FOR SHIPMENT

## BASSETT & WASHBURN

Greenhouses: Hinsdale, Ill. Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

## MUMS

### ROOTED CUTTINGS Guaranteed Best Stock

**WHITE**—Kalb, Ivory, Robinson, Touset, Alice Byron, Chadwick, Nonin.

**PINK**—Coombes, Maud Dean, Dr. Enguehard.

**YELLOW**—Robt. Halliday, Appleton, Bonnafon. \$1.50 per 100, \$12.00 per 1000.

## South View Floral Co.

36 SHANNON BUILDING  
PITTSBURG, PA.

## JOHN E. HAINES BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties:

John E. Haines, red.....	\$6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

Always Mention the

**FLORISTS' REVIEW**

When Writing Advertisers

## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

**THE MUNK FLORAL CO.**  
COLUMBUS, OHIO

## Chrysanthemum Rooted Cuttings

Monrovia, M. Dean, J. Nonin, \$1.50 per 100.

ANT. C. ZVOLANEK, Bound Brook, N. J.

## ROSES

A SPECIALTY

**The Dingee & Conard Co.** West Grove, PA.

Mention The Review when you write.

**R. C.** prepaid per 100: Heliotrope, German Ivy, 75c. Alternanthera, 60c. Fuchsia, \$1.00. Coleus, Ageratum, 60c. Salvia, 85c. Seedling Verbena, mammoth, mixed, 85c 100, prepaid. Cash. List free.  
Shippensburg Floral Co., Shippensburg, Pa.

## DETROIT.

## The Market.

There is little to say of special interest as regards the market. Business in general is none too brisk, although some of the florists are kept busy with special work. Stock of all kinds is plentiful. A large store opening created a big demand for Beauties the first part of last week, and many blooming plants were also worked off in baskets.

## Various Notes.

Peter F. Reuss, of Johannesburg, Mich., who has been at Schroeter's since before Christmas, helping out, is to remain until the first part of June.

With Philip Breitmeyer as park commissioner, a mayor who is interested in clean backyards, and a Civil Service League that will offer all kinds of inducements, Detroit is rapidly coming to the front as a clean, model city.

Louis Charvat, who recently embarked in the retail business, purchased a horse from a brother florist. It was just becoming accustomed to its new surroundings when it died from an attack of colic. Louis's friends in the trade circulated a contribution list, and soon enough was raised to present him with a new horse.

That the vacuum system, as installed by the Simonds Heating Co., of Detroit, is becoming more popular every day is evidenced by the growing business of the firm.

The new music house and concert hall of Grinnell Bros. was formally opened this week. The entire six floors, as well as the concert hall, were elaborately decorated with palms, ferns, blooming plants and baskets, by B. Schroeter. Some florists are of the opinion that store decorating does not pay, but Mr. Schroeter has put it on a paying basis; in fact, he finds it pays far better than house decorating.

One of our largest retailers has entered into a conflict with the street florists who fairly swarm on Woodward avenue on a pleasant day. There seems to be no way of compelling them to give up their stands on the street. If this could be accomplished they would have to either go out of business or pay a high rent which would forbid them from cutting prices as they do.

A small fire in a millinery store in the Michigan Cut Flower Exchange building resulted in a slight damage to the exchange.

Hugo Werner, a brother of Mrs. B. Schroeter, died April 26 at St. Mary's hospital.

H. S.

## CARNATIONS

WINONA, the True Pink

\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

**F. DORNER & SONS CO.**  
LAFAYETTE, IND.

Mention The Review when you write.

## Rose Plants

From 2½-inch Pots

	Per 100	1000
Bride.....	\$3.00	\$25.00
Maid.....	3.00	25.00
Chatenay.....	3.00	25.00
Ivory.....	3.00	25.00
Uncle John.....	3.00	25.00
Perle.....	4.00	35.00
Sunrise.....	4.00	35.00
Kate Moulton.....	5.00	40.00
Richmond.....	4.00	35.00
Killarney.....	5.00	40.00

## ....Bench Plants....

	Per 100	1000
American Beauty, ready now.....	\$8.00	\$50.00
Perle.....	4.00	35.00
Richmond.....	4.00	35.00

## Carnation Cuttings

Well Rooted--Ready Now

	Per 100	1000
Lawson.....	\$1.50	\$12.50
Enchantress.....	2.00	15.00
White Lawson.....	2.00	15.00
Robt. Craig.....	2.50	20.00

## PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

## 1-year-old Bench Plants

	Per 100	1000
Beauties.....	\$5.00	\$40.00
Malds.....	2.50	20.00
Brides.....	2.50	20.00
Chatenay.....	2.50	20.00

## Rooted Cuttings

Malds.....	1.50	12.00
Richmond.....	1.50	12.00
Moulton.....	2.50	20.00

From 2½-in. Pots

Climbing Killarney.....	3.00	25.00
Smilax.....	2.00	15.00

No order for less than 100 accepted.

## GEORGE REINBERG

35 Randolph Street, Chicago.

Mention The Review when you write.

## Geraniums!

S. A. Nutt, large and well-grown plants, in bud and bloom, \$7.00 per 100; in large or small quantities, out of 3½-in. pots. **Cash.**

## STEPHEN CHASE

NASHUA, N. H.

Mention The Review when you write.

## ...Fine Surplus Plants...

From 2½-in. pots, \$2.00 per 100.  
3000 *Salvia Splendens*, 1000 *Enchantress* Carnations, 1000 *Prospector* Carnations.  
500 *Winsor* Carnations, 2½-in. pots, \$6.00 per 100. Very strong transplanted *Asters*, leading sorts, 60c per 100.

## COHANZIE CARNATION GREENHOUSES

NEW LONDON, CONN.

Mention The Review when you write.

STRONG STOCK, FROM SOIL

## QUEEN

\$12.00 per 1000.

PHILIP SCHUPP, 37 Randolph St., Chicago

Mention The Review when you write.

JENSEN & DEKEMA,  
CARNATION  
SPECIALISTS,

674 West Foster Avenue, CHICAGO.

Always Mention the....

Florists' Review

When Writing Advertisers



# CHRYSANTHEMUM NOVELTIES

NOW READY, 2½-INCH POTS

Mary Mason, Dorothy Goldsmith, Mrs. J. Sinnott, Reflexed Eaton, Grace Whitney, Mary Donnellan, Andrew McKendry and Mrs. G. Foster, all at 50 cents each; \$5.00 per doz.; \$35.00 per 100.

## New Singles

Katie Covell, Bessie Kennedy, Helen Totty and other new kinds, \$2.00 per doz.; \$15.00 per 100. A complete list of standard, exhibition and commercial varieties.

**CHARLES H. TOTTY**

## Rose Novelties

Now Ready

Rhea Reid, Mrs. Jardine, Queen Beatrice, 50 cents per plant; \$4.00 per doz.; \$30.00 per 100. Own root and grafted stock of all standard varieties. Popular prices.

## Carnation Novelties

Afterglow, Britannia, fine pot plants, \$2.00 per doz.; \$12.00 per 100.

**Madison, N. J.**

Mention The Review when you write.

## CHRYSANTHEMUMS

Brutus  
Rosiere  
Kalb  
Glory of Pacific  
Cobbold  
Halliday  
Wm. Duckham  
Nellie Pockett  
Appleton  
Parr  
Ben Wells  
Ivory, white  
Ivory, pink  
A. J. Balfour  
Jeanne Nonin

Bonnaillon, white  
Bonnaillon, yellow  
Roi d'Italie  
Percy Plumridge  
Minnie Bailey  
Chamberlain  
Shaw  
Edgar Saunders  
Dr. Enguehard  
Mrs. Weeks  
Merza  
Mrs. Robinson  
Willowbrook  
C. Touse  
Gen. Maceo

Strong, well rooted, \$1.50 per 100; 2-in. pots, \$2.00 per 100

October Frost  
White Eaton  
Yellow Eaton  
White Chadwick  
Yellow Chadwick  
White Jones  
Yellow Jones

Rooted cuttings, \$2.00 per 100; 2-in. pots, \$2.50 per 100

Golden Dome, \$1.00 per dozen

## The Florists' Exchange

Franklin and St. Paul Sts.

BALTIMORE, MD.

Mention The Review when you write.

## Chrysanthemums...

WHITE—	Per 100
W. H. Chadwick.....	\$2.00
White Bonnaillon.....	1.50
October Frost.....	1.50
Estelle.....	1.50
Clementine Touse.....	1.50
Ivory.....	1.50
Geo. S. Kalb.....	1.50
Jeanne Nonin.....	1.50

YELLOW—	
Golden Chadwick.....	2.00
Major Bonnaillon.....	1.50
October Sunshine.....	1.50
Golden Wedding.....	1.50
Monrovia.....	1.50

PINK—	
Dr. Enguehard.....	1.50
Glory of Pacific.....	1.50

Satisfaction Guaranteed

A. F. LONGREN, Des Plaines, Ill.

Mention The Review when you write.

## 50,000 MUM CUTTINGS

\$15.00 per 1000

Except October Frost, \$2.00 per 100.  
See classified ads. for varieties.

N. C. MOORE & CO. Morton Grove, ILL.

## ROOTED CUTTINGS

MUMS	Per 100	Carnations	100	1000
Chadwick.....	\$2.00	Lawson.....	\$1.50	\$10.00
Yellow Chadwick.....	2.00	Enchantress...	2.00	15.00
White Bonnaillon.....	1.50	W. Lawson.....	2.00	15.00
Yellow Bonnaillon.....	1.50	L. Bountiful...	2.00	15.00
Enguehard.....	1.50	Harlowarden..	1.50	12.50

Frank Garland, Des Plaines, Ill.

# NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

**\$12.00 per 100; \$100.00 per 1000**

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

We need the room and must move them.

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Kift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

The stock here offered is in superb condition.

**William P. Craig**

1305 Filbert St., PHILADELPHIA

Mention The Review when you write.

# Roses Carnations Mums

**MRS. POTTER PALMER,** 2½-in., \$15.00 per 100; \$125.00 per 1000. 2000 or over, \$100.00 per 1000.

Rooted Cuttings, \$8.00 per 100.

**CARDINAL,** 2½-in., \$6.00 per 100; \$55.00 per 1000.

**AMERICAN BEAUTY,** 2x2½-in., \$6.00 per 100; \$55.00 per 1000.  
Rooted Cuttings, \$30.00 per 1000.

BENCH PLANTS, \$55.00 per 1000.

**MAID, BRIDE, RICHMOND, SUNRISE, KAISERIN and UNCLE JOHN,** 2½-in., \$4.50 per 100; \$40.00 per 1000.

## CARNATIONS

Rooted Cuttings of Winsor, White Enchantress, Beacon, \$5.00 per 100; \$45.00 per 1000. Rose-pink Enchantress and Enchantress, \$2.50 per 100.

Aristocrat, 2½-in., \$6.00 per 100. Mabelle, Victory, Enchantress, Pink Lawson, White Lawson, Variegated Lawson, 2x2½-in., \$3.00 per 100.

See CLASSIFIED ADVERTISEMENT for MUMS. Ask for price list. We grow the best commercial varieties only. Rooted Cuttings and 2½-in. now ready.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.

## CINCINNATI.

## Current Comment.

I might safely say that never has there been such a large crop of outdoor flowers. Wherever you go you see great bunches of them on all sides. They are in every nook and corner and they are just knocking the regular flower business endways. You can look over your books for this same time last year and see where you were getting 3 cents for carnations and 6 cents and 8 cents for roses, and not enough to supply the demand at that. It makes you feel sort of sick. But it cannot be helped. Conditions this year are just the reverse of those last year. The weather has been ideal for a great crop of outdoor flowers and they have bloomed as never before, and the end is not yet.

How long this is going to last we cannot tell. From present indications there is little chance for a let-up for some time to come, but we are hoping and praying that the unexpected will happen and that at least there will develop enough demand to put some heart in the business and drive away the dismal atmosphere that prevails at present.

And, to top it all, peonies have made their appearance, to add another load for the market to carry. William Murphy has been receiving shipments of this flower from the south, and Huntsman & Co. have been the first to have them in bloom about this city.

Outdoor valley is also coming into bloom. It sells fairly well at from 50 cents to \$1 per hundred, but the supply is much too large for the demand.

We are well supplied with green goods of all kinds and this kind of stock is doing fairly well. Good ferns are selling first-class and at a good price. Leucothoe sprays are a close second.

Max Rudolph has already planted one house of carnations from 4-inch pots and expects to plant another within two weeks. He has entirely recovered from his recent illness and looks as well as ever.

C. J. OHMER.

Frank W. Ball has entered into partnership with Robert A. Betz, who has been in the wire design business here for ten years. The firm name will be Ball & Betz.

WOONSOCKET, R. I.—Willie Jacques has severed his connection with the Rustic Flower store.

## DAHLIAS

Strong 2½-in. pot plants.

Professor Mansfield.....	per 100,	\$2.00
Winsome.....	"	2.50
Keyne's White.....	"	2.00
Mrs. Jones.....	"	2.00
Catherine Duer.....	"	2.00
Exquisite.....	"	2.00
Bruton.....	"	2.00
Matchless.....	"	2.00
Mrs. Bennett.....	"	2.00
Island Queen.....	"	2.00
Frank Bassett.....	"	2.00
Nympha.....	"	2.50
Golden Age.....	"	2.00
Queen Victoria.....	"	3.00
Gabriel.....	"	2.00
Ethel.....	"	3.00
Brunhilde.....	"	2.00
Austin Cannell.....	"	2.00
Gen. Buller.....	"	3.00
Blanche Keith.....	"	3.00
Kriemhilde.....	"	4.00

HARDY PINKS. Strong 2½-in. pot plants.

Her Majesty.....	per 100,	\$2.00
May Gray.....	"	2.00
Homer.....	"	2.50
Juliette.....	"	2.50
Brunette.....	"	2.50

Cash with order.

W. R. GRAY, OAKTON, VA.

## FERNS FOR FERN DISHES

SIX LEADING VARIETIES.

2-inch pots, \$3.00 per 100; \$25.00 per 1000.

## BOSTON FERNS

Nice, bushy plants.

	Per doz.	Per 100
5-in. pots.....	\$ 8.00	\$25.00
6-in. ".....	6.00	50.00
7-in. ".....	9.00	
8-in. ".....	12.00	

## Nephrolepis Whitmani

9-in. pots, \$2.00 each.

## Fern Hanging Baskets

Anna Foster

Well grown and drooping, \$2.00 each.

## Pteris Wimsetti and Ouvrardi

Strong and bushy, 4½-in. pots, \$2.00 per doz.; \$15.00 per 100.

## Cyrtomium Falcatum

Holly Fern. Strong plants.

	Per doz.	Per 100
4½-in. pots.....	\$2.00	\$15.00
5-in. ".....	3.00	25.00
6-in. ".....	5.00	

## Eurya Latifolia

Fine Variegated Plant for Decorating.  
24 to 30 inches high, \$1.25 each.

## Primula Obconica Grandiflora Rosea

Strong Plants

2½-in. pots.....	50c per doz.; \$3.00 per 100
3½-in. pots.....	75c per doz.; 6.00 per 100
4-inch, strong plants, in bloom.....	\$1.50 per doz.; 12.00 per 100

Terms strictly cash with orders.

FRANK OECHSLIN, 2572 West Adams St., CHICAGO, ILL.

Formerly GARFIELD PARK FLOWER CO.

Mention The Review when you write.

## PALMS

Areca Lutescens

Cocos Weddelliana

Kentia Belmoreana

Kentia Forsteriana

HOME GROWN

WRITE FOR PRICES

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

## Vincas! Cannas!!

	per 100	per 100
VINCAS.....	2-in., \$2.00	4-in., \$ 8.00
VINCAS, extra fine.....		5-in., 15.00
CANNAS, fine varieties, 3-in.,	5.00	4-in., 6.00
GERANIUMS, fine varieties.....		
2½-in., \$2.50 per 100	3-in., 5.00	4-in., 8.00
CHRYSANTHEMUMS,		
Appleton, Wanamaker, Dean, G. Wedding,		
Burton, Nonin, Touset, Kalb, Pacific, Buck-		
bee, Dr. Enguehard, etc.,		
r. c., \$1.50 per 100; 2½-in., \$2.50 per 100.		

THE SWAN FLORAL CO.,  
LIMA, OHIO

ALWAYS MENTION THE....

## FLORIST'S REVIEW

WHEN WRITING ADVERTISERS.

## Araucaria Excelsa

600 perfect plants, 4 and 5 tiers,  
60 cents.Ficus Elastica, 12 to 18  
inches, 15 cents.Latania Borbonica, 4-inch,  
showing character, 10 cents.Jos. W. Vestal & Son  
Little Rock, Ark.



# Dreer's Hardy Perennials

**Largest assortment of desirable varieties. Plants of proper size to give best immediate results. For complete list of varieties see our current wholesale list.** :: :: :: :: :: :: :: :: :: :: :: :: :: ::

Many planters not thoroughly familiar with this class of plants have an idea that nothing but a large, field-grown clump will give satisfactory returns for the season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps" that can be procured. It will be noticed that the majority of the stock offered in this list is described as being 3, 4 or 5-inch pots. This does not necessarily mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the Fall and early Winter months, and such stock can be planted, even late in the Spring, with practically no loss, which, in the case of clumps, is often quite serious.

	Per Doz.	Per 100
<b>Achillea, The Pearl</b> , 3-in. pots.....	\$0.75	\$ 5.00
<b>Millefolium Roseum</b> , 3-in. pots.....	.85	6.00
<b>Aconitum</b> , in variety. Strong roots 1.25		8.00
<b>Alyssum Saxatile Compactum</b> , 3-in. pots.....	.75	6.00
<b>Anchusa Italica Dropmore variety</b> .....	3.50	25.00
<b>Anemone Japonica</b> , 3-in. pots.....	.85	6.00
<b>Alba</b> , 3-in. pots.....	.85	6.00
<b>Elegantissima</b> , 3-in. pots.....	.85	6.00
<b>Lord Ardilaune</b> , 3-in. pots.....	1.25	8.00
<b>Prince Henry</b> , 3-in. pots.....	1.25	8.00
<b>Queen Charlotte</b> , 3-in. pots.....	.85	6.00
<b>Rosea Superba</b> , 3-in. pots.....	.85	6.00
<b>Whirlwind</b> , 3-in. pots.....	.85	6.00
<b>Anthericum Lillago and Lillastrum</b> .....	.75	5.00
<b>Aquilegia</b> in variety, 3-in. pots.....	.85	6.00
<b>Arabis Alpina</b> , 3-in. pots.....	.75	5.00
<b>Flore Plena</b> , 3-in. pots.....	.85	6.00
<b>Armeria Maritima Splendens</b> , 3-in. pots.....	.85	6.00
<b>Alba</b> , 3-in. pots.....	.85	6.00
<b>Artemisia</b> in variety, 4-in. pots.....	.85	6.00
<b>Asclepias Tuberosa</b> . Strong roots.....	.85	6.00
<b>Aster Grandiflorus</b> . Strong roots.....	.85	6.00
<b>Alpinus</b> . Blue and white, 3-in. pots.....	.85	6.00
<b>Hardy Asters (Michaelmas Daisies)</b> . Strong plants in 25 varieties.....	1.00	7.00
<b>Bocconia Cordata</b> . Strong roots.....	.85	6.00
<b>Boltonia Asteroides</b> , 4-in. pots.....	.85	6.00
<b>Latisquama</b> , 4-in. pots.....	.85	6.00
<b>Callihoe Involucrata</b> , 3-in. pots.....	1.00	7.00
<b>Campanula Carpatia</b> . Blue and white, 3-in. pots.....	.85	6.00
<b>Media</b> . Double and single, 4-in. pots.....	.85	6.00
<b>Calycanthemum</b> , 4-in. pots.....	.85	6.00
<b>Persicifolia Moerhousii</b> , 3-in. pots.....	1.25	8.00
<b>Persicifolia</b> . Blue and white, 4-in. pots.....	.85	6.00
<b>Caryopteris Mastacanthus</b> , 3-in. pots.....	.85	6.00
<b>Cerastium Tomentosum</b> , 3-in. pots.....	.85	6.00
<b>Centaurea</b> in variety, 3-in. pots.....	1.00	7.00
<b>Chelone</b> in variety. Strong plants.....	1.25	8.00
<b>Chrysanthemum Alaska</b> , 3-in. pots.....	1.50	10.00
<b>Shasta Daisy</b> , 3-in. pots.....	.75	5.00
<b>Hardy Pompon</b> , 25 varieties, 2 1/2-in. pots.....	.60	4.00
<b>Cimicifuga Simplex</b> , 4-in. pots.....	3.50	25.00
<b>Clematis Davidiana</b> . Strong 2-yr. old.....	.85	6.00
<b>Convalaria Majalis</b> . Clumps.....	2.00	15.00
<b>Coreopsis Lanceolata Grandiflora</b> 4-in. pots.....	.75	5.00
<b>Delphinium Belladonna</b> , 3-in. pots.....	2.00	15.00
<b>Chinese</b> , 1-yr. field grown.....	.75	5.00
<b>Alba</b> , 1-yr. field grown.....	.75	5.00
<b>Formosum</b> , 1-yr. field grown.....	.85	6.00
<b>Dictamnus Fraxinella and Alba</b> . Strong plants.....	1.25	8.00
<b>Dielytra Spectabilis</b> . Strong clumps.....	.85	6.00
<b>Digitalis Gloxiniflora</b> , 4-in. pots.....	.85	6.00
<b>Grandiflora</b> , 3-in. pots.....	.85	6.00
<b>Lanata</b> , 3-in. pots.....	.85	6.00
<b>Doronicum</b> in variety, 4-in. pots.....	1.25	8.00
<b>Epimedium</b> in variety. Strong plants.....	1.50	10.00
<b>Eryngium Amethystinum</b> , 3-in. pots.....	1.00	7.00
<b>Erigeron</b> in variety, 3-in. pots.....	1.00	7.00
<b>Eupatorium Ageratoides</b> , 4-in. pots.....	.85	6.00
<b>Coelestinum</b> , 3-in. pots.....	.85	6.00
<b>Euphorbia Corollata</b> , 3-in. pots.....	.75	5.00
<b>Funkia Coerulea</b> . Strong roots.....	.75	5.00
<b>Subcordata Grandiflora</b> . Strong roots.....	1.25	8.00
<b>Undulata Media Picta</b> . Strong roots.....	.85	6.00
<b>Gallardia Grandiflora</b> , 4-in. pots.....	.85	6.00
<b>Geranium Sanguineum</b> , 4-in. pots.....	.85	6.00
<b>Album</b> , 4-in. pots.....	.85	6.00
<b>Geum</b> in variety, 3-in. pots.....	1.00	7.00
<b>Glechoma Variegata</b> . Strong plants.....	.85	6.00
<b>Gypsophila Paniculata</b> . Strong roots.....	.85	6.00
<b>Fl. Pl.</b> Strong roots.....	3.00	
<b>Helenium Autumnale Superba</b> , 4-in. pots.....	1.00	7.00
<b>Grandicephalum Striatum</b> , 3-in. pots.....	1.00	7.00
<b>Fumilium Magallicum</b> , 4-in. pots.....	1.00	7.00
<b>Riverton Gem</b> , 3-in. pots (New).....	1.50	10.00
<b>Riverton Beauty</b> , 3-in. pots.....	3.00	20.00
<b>Hemerocallis</b> in variety. Strong plants.....	.85	6.00

	Per doz.	Per 100
<b>Hibiscus Crimson Eye</b> , 1-yr.-old.....	\$0.85	\$ 6.00
<b>Moscheutos</b> , 1-yr.-old.....	.85	6.00
<b>Helianthus</b> in variety. Strong plants.....	.85	6.00
<b>Sparsifolia</b> , 3-in. pots.....	1.50	10.00
<b>Heliopsis Pitherianus</b> , 4-in. pots.....	.85	6.00
<b>Semi Plena</b> , 3-in. pots.....	.85	6.00
<b>Scaber Major</b> , 4-in. pots.....	.85	6.00
<b>Helianthemum</b> in variety, 3-in. pots.....	1.00	7.00
<b>Heuchera Sanguinea</b> , 4-in. pots.....	1.00	7.00
<b>Alba</b> , 4-in. pots.....	1.00	7.00
<b>Rosea</b> , 4-in. pots.....	1.00	7.00
<b>Hollyhocks - Dreer's Superb Double</b> . White, yellow, pink, salmon, maroon, red, 1-yr.-old clumps.....	1.50	10.00
<b>Hollyhocks - Dreer's Double in Mixture</b> . 1-yr.-old roots.....	1.25	8.00
<b>Fringed Allegheny</b> , in Mixture, 1-yr.-old roots.....	1.25	8.00
<b>Single Mixed</b> , 1-yr.-old roots.....	1.25	8.00



Anemone Queen Charlotte.

	Per doz.	Per 100
<b>Hypericum Moserianum</b> . Strong plants.....	\$1.25	\$ 8.00
<b>Iberis Sempervirens</b> , 3-in. pots.....	.85	6.00
<b>Flore Plena</b> , 3-in. pots.....	1.00	7.00
<b>Iris Kämpferi (Japan Iris)</b> , 20 choice named varieties.....	1.50	10.00
<b>In choice mixtures</b> .....	1.25	8.00
<b>Germanica</b> , 12 choice named varieties.....	.85	6.00
<b>In choice mixture</b> .....	.60	4.00
<b>Incarvillea Delavayi</b> . Strong roots.....	1.25	8.00
<b>Grandiflora</b> .....	3.50	25.00
<b>Lavandula, Vera</b> , 3-in. pots.....	1.00	7.00
<b>Lobelia Cardinalis</b> , 3-in. pots.....	.85	6.00
<b>Syphilitica</b> , 4-in. pots.....	.85	6.00
<b>Lysimachia Clethroides</b> , 4-in. pots.....	.85	6.00
<b>Lychnis Chalcidonica</b> , Alba and Carnea, 3-in. pots.....	.85	6.00
<b>Flore Plena</b> , 3-in. pots.....	2.00	15.00
<b>Haageana</b> , 3-in. pots.....	.85	6.00
<b>Viscaria Splendens</b> , 3-in. pots.....	1.25	8.00
<b>Lythrum Roseum Superbum</b> , 4-in. pots.....	.85	6.00

	Per doz.	Per 100
<b>Oenothera</b> in variety, 3-in. pots.....	\$0.85	\$ 6.00
<b>Papaver Orientale</b> . Named varieties, 4-in. pots.....	1.50	10.00
<b>Choicest mixture</b> , 4-in. pots.....	.85	6.00
<b>Nudicaule (Iceland Poppy)</b> . Choice mixed, 3-in. pots.....	.85	6.00
<b>Peonies, Choice Double Herbaceous</b> .....	1.50	12.00
<b>Pentstemons</b> in variety. Strong plants.....	1.00	7.00
<b>Physostegia Virginica and Alba</b> .....	.85	6.00
<b>Pinks, Hardy Garden</b> in variety, 4-in. pots.....	.85	6.00
<b>Platycodon, Blue and White</b> , 2-yr.-old roots.....	.85	6.00
<b>Plumbago Larpenae</b> . Strong 3-in. pots.....	1.00	7.00
<b>Potentillas</b> in variety. Strong plants.....	1.00	7.00
<b>Phlox Subulata</b> . Pink and white. Strong clumps.....	.75	5.00
<b>Amena</b> , 4-in. pots.....	.85	6.00
<b>Primula Cortusoides Sieboldi</b> 6 distinct varieties.....	1.50	10.00
<b>Veris (English Cowslip)</b> . Choice Mixture.....	.75	5.00
<b>Auricula</b> , 3-in. pots.....	1.50	10.00
<b>Pyrethrum Hybridum</b> . Choice seedlings, 3-in. pots.....	1.25	8.00
<b>Uliginosum</b> , 4-in. pots.....	.85	6.00
<b>Polemonium</b> in variety, 3-in. pots.....	1.00	7.00
<b>Ranunculus Repans Flore Plena</b> , 4-in. pots.....	.85	6.00
<b>Rudbeckia Golden Glow</b> . Strong plants.....	.85	6.00
<b>Newman</b> , 4-in. pots.....	1.00	7.00
<b>Purpurea</b> , 3-in. pots.....	1.00	7.00
<b>Sub-Tomentosa</b> , 4-in. pots.....	1.00	7.00
<b>Fulgida</b> , 4-in. pots.....	1.00	7.00
<b>Rays of Gold</b> , 4-in. pots.....	1.50	10.00
<b>Autumn Sun</b> , 4-in. pots.....	1.50	10.00
<b>Salvia Azorea Grandiflora</b> , 4-in. pots.....	1.00	7.00
<b>Saxifraga (Megasea)</b> in variety. Strong plants.....	1.50	10.00
<b>Scabiosa Caucasica</b> , and Alba 3-in. pots.....	1.25	8.00
<b>Sedum Spectabilis</b> . Strong clumps.....	1.00	7.00
<b>Atropurpurea</b> . Strong clumps.....	1.50	10.00
<b>In variety</b> . Strong clumps.....	.85	6.00
<b>Solidago</b> in variety.....	.85	6.00
<b>Spiraea Aruncus</b> , clumps.....	1.00	7.00
<b>Chinensis</b> , clumps.....	1.25	8.00
<b>Filipendulina Flore Plena</b> , 3-in. pots.....	1.25	8.00
<b>Gigantea</b> , clumps.....	1.25	8.00
<b>Palmata</b> , clumps.....	1.00	7.00
<b>Elegans</b> , clumps.....	1.00	7.00
<b>Ulmaria Flore Plena</b> , clumps.....	.85	6.00
<b>Venusta</b> , 4-in. pots.....	.85	6.00
<b>Statice</b> in variety, 4-in. pots.....	.85	6.00
<b>Stokesia Cyanea</b> . Strong, 3-in. pots.....	.75	5.00
<b>Alba</b> , 3-in. pots.....	1.50	10.00
<b>Sweet William</b> , clumps.....	.75	6.00
<b>Thalictrum</b> in variety. Strong plants.....	1.00	7.00
<b>Trollius Aurantiacus</b> , 3-in. pots.....	2.00	15.00
<b>Europeus</b> , 3-in. pots.....	1.00	7.00
<b>Japonicus Excelsior</b> , 3-in. pots.....	2.00	15.00
<b>Orange Globe</b> , 3-in. pots.....	2.00	15.00
<b>Tritoma Obelisque</b> , strong divisions.....	1.50	10.00
<b>Pfitzerii</b> , strong plants.....	1.00	7.00
<b>Rufus</b> , strong divisions.....	2.00	15.00
<b>Tricolor</b> , strong divisions.....	2.00	15.00
<b>Uvaria Grandiflora</b> , strong divisions.....	1.00	6.00
<b>Valeriana Coccinea and Alba</b> , 4-in. pots.....	1.25	8.00
<b>Officinalis</b> , 4-in. pots.....	1.25	8.00
<b>Veronica Longifolia Subsessilis</b> . Strong plants.....	1.25	8.00
<b>Spicata</b> , Blue and White, 4-in. pots.....	1.00	7.00
<b>Viola Cornuta (Tufted Pansies)</b> , 4 colors.....	.50	3.00
<b>Wall Flowers</b> , 4-in. pots.....	1.25	8.00
<b>Yucca Filamentosa</b> , 2-yr.-old.....	1.50	10.00

**HENRY A. DREER, 714 CHESTNUT ST., Philadelphia, Pa.**

## TORONTO.

## Current Comment.

Now that Easter is over and we have had some little time to reflect, collect notes, compare expert opinions, and generally size up the Easter trade, we feel that it is up to the wholesale cut flower growers to look after their end of the business, or the plant growers will have swallowed up the lion's share of the holiday trade.

In Toronto, during the last couple of years, plants have been steadily increasing in favor with the flower buying public at holiday seasons, and this Easter was certainly no exception, but only more fully demonstrated the fact that unless the wholesale cut flower growers can supply the retail men at holiday times with cut flowers that are equal in freshness and in keeping qualities to those supplied right along, the cut flower end of the trade will suffer. In discussing the matter with a number of the retail men, I find that it is the general opinion that cut flowers do not keep so well at holiday times as at other times, and it is generally felt that the wholesalers and growers hold up their stock in order to get the quantity. They also hold up the price, thus giving the consumer an inferior article at a higher price. Not so with plants; as a rule, they maintain a steady price, and this seems to be the favorable part of the plant trade.

This year lilies were plentiful and quite a number were left over after the Easter trade was finished. Saturday was wet, the day when the bulk of the trade would have been done. This had an injurious effect, but, notwithstanding even that, a good trade was done in plants, and nearly all the retail men were well pleased with their plant trade. In cut flowers, violets were almost out of the market. Roses were fairly scarce, carnations and bulb stock plentiful. In fact, quantities of carnations were sold at a price that could hardly be considered a fair return for the same quality in February or March.

With the quantity of bloom that was procurable, all the city stores certainly presented an attractive appearance and everything possible was done to tempt the flower buying public.

We note that John H. Dunlop has just been receiving additional Masonic honors, and is now the Presiding Preceptor-elect of the Cyrene Preceptory No. 29 K. T. He also holds a number of other Masonic offices and degrees. D.

SEAL HARBOR, ME.—E. E. Martin has nearly completed his new store.

### SPECIALS THIS WEEK AT KUHL'S PEKIN, ILL.

**Ageratum**—Blue and white.  
**Extra Feverfew.**  
**Salvias**—2, 2½, 3 and 4-in.  
**Fuchsias**—2, 2½ and 4-in.  
**Coleus**—2-in. Yellow Verschaffeltii and fine mixed.  
**Rex Begonias**—6 to 10 varieties.  
**Blooming Begonias**—6 to 10 varieties.  
**Petunias**—2, 3 and 4-in., 4 varieties.  
**Geraniums**—2½, 3 and 4-in., red, white, pink and salmon.  
**Cannas**—True to name.  
**Daisies**—Marguerite, Queen Alexandra and Yellow Anthemis.  
**Impatiens Sultani**—2½ and 3-in.  
 All other soft wooded plants.

Mention The Review when you write.

# NEW CANNAS

## —1908—

**ROSEA GIGANTEA.** This beautiful variety has extra large flowers, which are borne in such abundance that the mass of color on each plant is amazing. Single petals are 2½ inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, 4 feet. (A great favorite with visitors to our trial grounds.) Strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**CLADIO-FLORA.** Remarkable for the unusual shape of the flowers, which look like large Gladioli. Petals are not long, but short and rounded and so wide they overlap each other, thus giving a very attractive appearance to the flowers. Color is crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, 3½ feet. Price, strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**METEOR.** Meteor is a vigorous grower with healthy green foliage. It is highly valued because of its magnificent flowers, fully four inches across, and abundance of bloom. Color is a deep crimson; very rich; each plant usually throws up five to six trusses of buds, which continue blooming luxuriantly all summer through. Price, plants or dormant roots, 75c each, postpaid; \$6.00 per doz. by express, not prepaid.

**WILLIAM SAUNDERS**—(1907). The flowers are large, of splendid form and are borne very freely in immense clusters. The color is a deep, rich, shining scarlet, lightly dappled with crimson. Foliage is a rich bronze. Height, 3½ to 4 feet. We believe that Wm. Saunders is decidedly the most perfect canna of this type that has been introduced. Those who tried Wm. Saunders in 1907 say it cannot be excelled. We offer plants only: 60c ea. postpaid; \$5.00 per doz.; \$35.00 per 100 by express, not prepaid.

60 OTHER VARIETIES. SEND FOR OUR LIST AND PRICES.

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

### STRONG 4-IN. ROSES IN THE FOLLOWING KINDS:

Pink Cochet, Mme. Welche, Mme. de Vatre, Safrano, Marie van Houtte, Maria Guillot, Bessie Brown, Etolle de France, Climbing Meteor, Permet Pere, Souv. de un Ami, Souv. de Pierre Notting, Bridesmaid, Mile. Helene Gambier, Clothilde Souper, White Cochet, Gruss an Teplitz, Souv. de la Malmaison—the above at \$8.00 per 100; \$75.00 per 1000.

Crimson Baby Rambler—Fine plants from cold frames; will come into bloom quick—\$10.00 per 100; \$80.00 per 1000; 250 at thousand rate.

We also have a fine list of 2½-in. and 2½-in. pot young Roses. Send us your list of wants for special prices.

<b>Coleus</b> , assorted kinds 2-in.....	Per 100
rooted cuttings, assorted.....	\$2.00
.....	\$5.00 per 1000
<b>Begonias</b> , assorted, our choice, 2-in.....	2.50
<b>Geranium</b> , Mme. Sallerol, strong, 2-in.....	2.00
<b>Heliotropes</b> , in variety, 2-in.....	2.00
<b>Ageratums</b> , in variety, 2-in.....	2.00
<b>Dwarf Lantanas</b> , in variety, 2-in.....	3.00
<b>Paris Daisies</b> , named kinds, 2-in.....	2.00
<b>Abutilons</b> , three kinds, 2-in.....	2.00
<b>Salvia Splendens</b> , 2-in.....	2.00
<b>Strobilanthes</b> , "Royal Purple," 2-in.....	2.50
<b>Jasmines</b> , four kinds, 2-in.....	3.00
<b>Bougainvillea</b> , 2-in.....	3.50
<b>Vinca Variegata</b> , 2-in.....	2.00
<b>Hibiscus</b> , 2-in.....	2.50
<b>Chrysanthemums</b> , rooted cuttings, in variety; our choice.....	1.00
<b>Cannas</b> , in variety, dormant two to three eyes; our choice.....	2.00
<b>Ferns</b> —Boston, 4-in.....	\$8.00 and 10.00
"    Pierston, 4-in.....	8.00 and 10.00
"    Elegantissima, 4-in.....	8.00 and 10.00
"    "    2½-in., strong.....	4.00
"    Scottii, 3-in., strong.....	6.00
<b>Rubber Plants</b> , 4-in....per doz.,	\$3.00 and 4.00

Terms cash with order; liberal treatment.  
**The Reeser Floral Co., Urbana, O.**

## Nephrolepis

**N. Whitmani**, 2½-inch.....\$ 5.00 per 100  
 3½-inch..... 25.00 per 100  
**Bostons**, 2½-inch..... 8.00 per 100  
**H. H. BARROWS & SON WHITMAN, MASS.**

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## Stock You Need

**Gladioli**—Finest mixture of Groff's and Childsif Hybrids, plump bulbs, 1 to 2½-in. in diameter, \$5.00 per 1000.

**150 Field Smilax**—\$2.50 per 100.

**Adiantum Capillus-Veneris**—Strong, 2½ and 2½-in. pots, \$2.50 per 100. **Imbricatum**—2½-in. pots, \$3.00 per 100.

**Ferns, Neph. Pierstoni**—Fine, 2½-in. plants, ready for shift, \$2.50 per 100; from 4-in. pots, \$5.00 per 100; Bench Runners, strong divisions, \$1.00 per 100. **Neph. Scottii**—From 4-in. pots, \$6.00 per 100. **Neph. Whitmani**—Fine, 2½-in., \$3.50 per 100; Bench Runners, extra value, \$2.00 per 100.

**Dracaena Indivisa**—Beautiful, 12 to 14-in. plants, from 2½-in. pots, 1-year, field-grown, \$3.00 per 100. **Terminalis**—3-in., \$4.00 per 100.

**Cyclamen Giganteum**—Fine, from 3-in. pots, ½ to 1-in. bulbs, 4 separate colors, \$2.00 per 100.

**Tritoma Uvaria Grandiflora**—Strong, 1-year, field-grown, \$3.00 per 100.

**Hardy English Violet**—Fine, 1-year, field clumps, \$2.50 per 100.

## Elmer D. Smith & Co.

Successors to N. Smith & Son, ADRIAN, MICH.

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## ROBT. CRAIG CO.

Decorative and Flowering Plants  
 49th and Market Sts.  
 PHILADELPHIA, PA.

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# VINCA MINOR

(GRAVE MYRTLE)

2-inch, \$3.00 per 100 ; \$25.00 per 1000.

2½-inch, strong, \$3.50 per 100 ; \$30.00 per 1000

## HYDRANGEAS

Fine plants, well flowered, good value in each size ; from 25 cents to \$4.00 each



### ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at \$1.00 each are extra value for the money.

4-inch .....	.50 cents each
5 " .....	.75 " "
6 " .....	\$1.00 each

### KENTIAS

	Per doz.
Kentia Belmoreana, 5-in. ....	\$ 7.20
" " 5-in. strong .....	9.00
" " 6-in. ....	12.00
" " 6-in. strong .....	15.00
" " 7-in. ....	18.00
" Forsteriana, 5-in. ....	7.20
" " 5-in. strong .....	9.00
" " 6-in. ....	12.00
" " 6-in. strong .....	15.00

### ROSES IN POTS AND OUTDOOR.

Prairie Queen, 3 to 5 feet, 15 to 35c each.	Per 100
Ramblers, Crimson, 2 feet, 15c.	
Baby, 3½-inch pots .....	\$ 6.00
Sweet Brier, 2 to 3 feet, 10c to 25c each.	
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown .....	15.00

### DAHLIAS.

These are large field clumps.

Cactus.	Per doz.
Mrs. A. Beck, rich salmon, twisted petals, scarlet reflex .....	\$1.00
Charles Woodbridge, bright crimson .....	1.00
Miss A. Nightingale, bright red, shading to golden yellow at center .....	1.00
Kriemhilde, pink, shading to white at center	1.50
Countess of Lonsdale, a peculiar blending of salmon, pink and amber .....	1.50
F. Bartels, bright scarlet .....	1.00

#### Decorative.

Zulu, black maroon .....	1.00
C. W. Bruton, a fine yellow, tall grower ...	1.50
Oban, rosy lavender .....	1.00
Iridescent, vivid red, tipped with blue .....	1.00
Sylvia, pink, white to center .....	1.50
Mrs. Geo. Reed, purple, with white tint .....	1.00

#### Show Dahlias.

A. D. Livoni, a pure quilled pink .....	1.50
Cameliiflora, pure white dwarf .....	1.00

#### Single Dahlias.

J. Cowan, a fine scarlet .....	1.50
John Downie, crimson .....	1.50
Sunningdale, bluish white .....	1.00

#### Mixed Colors.

Good varieties, all colors .....	.75
mixed yellow .....	.75

#### Perennial Clumps from Field.

12c per clump except where specified.	
Iris Germanica, all colors under name, 10c.	
Kaempferi, blue, tall, 10c.	
Bachelor's Buttons, yellow, 2 feet, 10c.	
Campanula, assorted.	
Chrysanthemum Uliginosum, 3 feet.	
Shasta Daisy.	

Coreopsis Lanceolata.	
Day Lily, 5 feet.	
Gaillardia.	
Golden Glow (or Rudbeckia), 8c.	
Lychnis Chalcedonica.	
Delphinium or Larkspur.	
Phlox, all colors, under name.	
Pentstemon, assorted.	
Polemonium Sceruleum (Jacob's Ladder).	
Physostegia Speciosa, grand, mixed.	
Yucca Filamentosa (Adam's Needle), 25c.	

### MISCELLANEOUS LOT OF BULBS.

	Per 100
Gladiolus, mixed .....	\$1.00
Amaryllis Formosissima .....	5.00
Zephyranthes Alba .....	2.00
Rosea .....	2.00
Pancratium Spider Lily .....	5.00
Ismene Calathina, 1st size .....	6.00
" " 2nd size .....	4.00
" " bulbets .....	2.00
Tritoma Hybrids, asst. 1 year old, largest size	4.00
small size .....	2.00



### DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.	Per 100
Dracaena Indivisa, 4-inch .....	\$ 2.00	\$12.00
" " 5-inch .....	3.00	20.00
" " 6-inch .....	6.00	40.00
" " 7-inch .....	9.00	
" " 8-inch .....	12.00	

### CYCAS REVOLUTA

4-inch .....	25 cents each
5 " .....	.35 " "
6 " .....	.50 " "
7 " .....	.75c to \$1.00 each
8 " .....	\$1.25 to \$1.50

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

Perennials in Pots, One Year Old.	Per 100
Dianthus, Sweet William, 5-inch pots .....	\$10.00
Coreopsis Lanceolata, 5-inch pots .....	8.00
Campanula, asst., 6-inch pots .....	12.00

## The GEO. WITTBOLD CO.

1657 Buckingham Place,  
CHICAGO.

Mention The Review when you write.

### MONTREAL.

#### Current Comment.

Our tempers are improving with, and because of, the weather. We have had two really warm days. In many places the garden plants are beginning to show up after the winter's rest. Under glass, things are not much changed. In most of the local places violets are over, though some fairly good ones continue to come in from the west.

As to the Easter trade, no one seems to grumble. Everything was plentiful, with a large demand. A number of the

florists report that the larger plants and expensive baskets did not go so rapidly. The purchasers confined themselves to small plants in many cases. Campbell's did splendidly and were sold out of small plants before Saturday afternoon. They had only a few carnations left to tell the tale.

Miss Carmichael reports a good trade, prices reasonable, everything selling well.

Miss Murray did better than she expected. That means a great deal, as she has perhaps the best selection of customers in town.

Hall & Robinson were rushed all the

time and sold nearly everything they had.

Mrs. White did a splendid business. Her windows were exceedingly attractive for the holiday.

P. McKenna & Son had an extra store rented for Easter, and their windows were beautifully dressed every day. They deserve great credit for such splendid and novel displays.

We regret to hear that Miss Murray has been confined to the house since Easter, with a bad cold. TOMMY.

Results bring advertising.  
The REVIEW brings results.

## BALTIMORE.

## The Market.

The reports of the florists are anything but satisfactory in regard to their Easter business. Financial returns are far below those of last year. There was plenty of good stuff that went to the dump. There is plenty of bulb stock still coming into the markets. Bedding plants, especially geraniums, are selling well. Sweet peas and lilac are a glut.

The bulb agents are getting the cold shoulder wherever they go and the orders they get do not satisfy them at all. There will be twenty-eight to return home May 1 from New York.

The florists have started a petition to have the fakers removed from the streets adjacent to the markets. There has been much ill feeling on this matter for some time. There are plenty of stalls idle which they can rent, and in this way prices will be regulated to some extent.

## Various Notes.

J. Bolgiano & Son started their spring sales of plants April 23 and are doing an immense business, both in plants and seeds. They have about twelve salesmen just to handle the bedding plants. They handle about 18,000 geraniums alone.

Israel Rosnosky, representing the Henry F. Michell Co., was in town Saturday and reports business good, especially with the new lily, *Formosa Lilium longiflorum*.

The park commissioners have begun to propagate the cherry laurel in large quantities at Patterson park, using about five large houses. They are shipped from down south in lots of 10,000 wrapped in moss. Q.

CLINTON, MASS.—Patrick Burke, employed by Edward W. Breed, has been reappointed by the board of selectmen as forest warden. As yet the town has not made any provision for the payment of the warden and there seems to be some uncertainty in regard to the nature of his duties, although it would appear that the law instructing municipal authorities to appoint forest wardens was enacted especially to meet conditions in towns of small population where there is a large forest area and where the fire fighting forces are not organized.

## CANNAS

## Special Prices to Close Surplus

## 6 varieties at \$1.00 per 100

Alemannia, Austria, Marechal Vaillante, also 3 grand sorts large flowered reds.

## 7 varieties at \$1.25 per 100

Burbank, Felix Crousse, Mlle. Berat, Morning Star, Bronze King, Metallica, King of Bronzes.

## 10 varieties at \$1.50 per 100

Atlanta, Parthenope, Pennsylvania, J. D. Cabos, Ex. Crampbel, L. Patry, J. C. Vaughan, Musafolia, Queen of Holland, Pres. Carnot.

**NOVELTIES:** Eastern Beauty, \$2.00; R. Wallace, \$3.50 per 100; Indiana, Wyoming, Graf Waldersee, Hofgartner Hoppe, Chautauqua, all \$4.50 per 100; Queen of Beauty, \$2.00 per doz., \$15.00 per 100.

Our new seedling, W. E. Cottrell, the best dark pink yet, 25c each; \$2.50 per doz.; \$18.00 per 100.

Started plants of Cannas, started in sand, same price as dormant roots. Place your orders now. A collection of 50 Novelty Cannas, all correctly labeled, started plants, for \$2.50.

Japanese Kudzu Vines, strong plants, \$4.00 per 100.

**FRANK CUMMINGS BULB & PLANT CO.**  
MERIDIAN, MISS.

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# FOR SALE Orchids—Orchids

OUR ENTIRE STOCK; CONSISTING OF

3,000 *Cattleya Labiata*  
6,000 *Cattleya Trianae*  
1,000 *Cattleya Schroederiana*  
3,000 *Cattleya Mossiae*  
1,000 *Cattleya Mendelii*  
1,000 *Cattleya Gaskelliana*  
500 *Cattleya Speciosissima*

NO SCALE NO FLY HEALTHY AND VIGOROUS

ALL SIZES---ALL PRICES

NONE BETTER---NONE CHEAPER

## Komitsch & Junge

SECAUCUS, N. J.

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### ASPARAGUS SEEDLINGS, ETC.

Over 50,000 seedlings of *Asparagus plumosus nanus*

### READY NOW

in prime condition for potting up, \$1.25 per 100, \$10.00 per 1000, \$47.50 per 5000. Orders of 500 and over will be sent in flats and count guaranteed.

	Per doz.	Per 100.	Per 1000
4-in. <i>Araucarias</i> .....	\$6.00	\$47.50	
3-in. <i>Amerpohl</i> , fine....	3.00	25.00	\$200.00
4-in. ....	5.00	40.00	300.00
2-in. <i>Coleus</i> , 10 to 15 varieties.		2.50	20.00
3-in. ....		5.00	40.00
2-in. <i>Dbl. Sweet Alyssum</i> ..		2.00	18.00
2-in. <i>Geraniums</i> , Nutt, Vland, Poltevine, Mme. Buchner, our selection, labeled .....		2.50	20.00

Started Cannas, 12 varieties, all labeled, our selection.... 3.00 25.00

*Cycas Stems*, due to arrive about May 20, 2 to 6 lbs., \$8.00 per 100 lbs.; \$75.00 per 1000 lbs.

**Ferns** of all kinds in assortment. We make a specialty of growing Ferns under contract orders.

Satisfaction Guaranteed. We're Here to Stay

**D. U. AUGSPURGER & SONS**

Box 778, PEORIA, ILL.

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### AFTERGLOW

Strong Rooted Cuttings now ready  
\$12.00 per 100; \$100.00 per 1000.

**R. WITTERSTAETTER,**  
(Originator)

Station F. . . . CINCINNATI, O

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### READY NOW

6000 *White Enchantress* (Pure Sport)—that's all; \$6.00 per 100; \$50.00 per 1000.

STRONG ROOTED CUTTINGS

**S. S. Skidelsky, 1741 N. 18th St.**  
PHILADELPHIA, PA.

**Pansies** } \$2.00 per 100  
**Daisies** } \$15.00 per 1000  
**Forget-Me-Nots** } Wholesale and Retail

**JOHN F. ROEPKE**

1608 Greenleaf St., EVANSTON, ILL.

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### ROSES On Own Roots 2-Year

*Crimson Rambler*, extra strong, \$6.00 per 100.  
*Dorothy Perkins*, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., \$5.00 per 100. H. P. Roses and Baby Ramblers, \$8.00 per 100.

**GILBERT COSTICH, ROCHESTER, N. Y.**

...THE...

### Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

**Florists' Publishing Co.,**  
Caxton Bldg., 334 Dearborn St., CHICAGO.

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# ORCHIDS

**Just Arrived, in Fine Condition**

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**O**NE of the largest consignments of plants ever received in the United States at one time; namely, 80 cases *Cattleya labiata*, 100 cases *C. Trianae*, 40 cases *C. gigas*, and a fine importation of *Cattleya Schroederæ*. A very large importation of *D. Formosum* and *D. Wardianum*, all in perfect condition.

Will arrive in a short time: *C. Mossiæ*, *C. Gaskelliana*, *C. Percivaliana*, *C. Warneri*, *C. Harrisoniæ*, *Lælia anceps alba*, *L. anceps*, *Oncidium varicosum*, *Rogersii*, *O. tigrinum*. Intending buyers of Orchids would do well to come and see this stock before buying elsewhere. Our prices are reasonably consistent with good stock. All our goods are collected by our own collectors, thereby assuring our customers the best stock the forests afford. Come and see them. These goods if potted at once will yield abundance of flowers the first year, paying for the cost of the plants in the fall.

We also carry a large stock of established Orchids. Also orchid peat, Sphagnum Moss, Baskets, etc. A trial will prove we carry the best stock that can be secured. Come and see for yourself and be convinced of these facts.

## Carrillo & Baldwin

**SECAUCUS, N. J.**

**HOW TO REACH OUR PLACE:**—Take Erie R. R. to Homestead, N. J., 3 minutes by trolley to Secaucus; or by trolley from D. L. W. depot, Hoboken, 25 minutes get off post office Secaucus. From Penn. depot, Jersey City, take train on Susquehanna R. R. to Homestead.

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## ORCHIDS

**Cattleya Bowringiana**

A large importation received in fine condition; \$60.00 per case of 400 bulbs.

Single plants of 6 bulbs, \$1.00 each.

**J. A. NEWSHAM**

**Magnolia Nurseries**

**NEW ORLEANS, LA.**

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## IMPORTED ORCHIDS

**JUST TO HAND**

**Laelia Purpurata**

**Cattleya Intermedia**

**Cattleya Mossiæ**

**JULIUS ROEHRS COMPANY**

**The Orchid Nurseries, RUTHERFORD, N. J.**

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## Salvia Splendens!

Extra strong plants from seed. 2-inch, \$2.00 per 100; \$20.00 per 1000. 3-inch, \$3.00 per 100; \$30.00 per 1000. This is elegant stock, in good, healthy condition, ready to shift.

**N. E. BECK, Massillon, Ohio**

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## CATTLEYA TRIANAE

Just to hand, in perfect condition, a large shipment of this profitable orchid. We offer these in cases containing about 450 and more bulbs for \$55.00 per case.

## CATTLEYA LABIATA

in fine shape, in cases of 400 bulbs, \$55.00 per case. All subject to being unsold when ordered.

## CATTLEYA MOSSIAE

in fine condition, in cases of 40 plants, \$55.00 per case.

## LAGER & HURRELL

**SUMMIT, N. J.**

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**CHAS. D. BALL**

**GROWER OF**

## PALMS, ETC.

Send for Price List.

**HOLMESBURG, PHILADELPHIA, PA.**

## ALTERNANTHERAS

Strong Rooted Cuttings.

*P. major* (red) ..... } 50c per 100; \$4.00 per 1000.  
*A. nana* (yellow)..... }

**J. W. DAVIS & CO.**

**2900 Brady St., DAVENPORT, IOWA.**

## COLUMBUS, OHIO.

## The Market.

Easter here was the heaviest in years. All the stores had a large stock of plants and the most of it was cleaned up nicely. Lilies were all sold out by 4 o'clock Saturday. Plant baskets sold well, but the main sellers were azaleas, spiræas, hydrangeas and rambler roses. All the greenhouse people report heavy trade, which would have been still better had Saturday been a nice day, but it rained all day and made deliveries hard.

Cut flower trade came at the last hour and was heavy, carnations taking first place, as usual. Roses moved nicely and, in fact, everything was cleaned up, with the exception of bulb stock, which took a back seat. Cut lilies sold well and were barely enough to go around.

Everyone seems well satisfied with the business done. While prices were lower than at any Easter in years, they made up for it in the quantity of stock handled.

Trade seems quiet since the Easter rush is over, but there is enough doing to satisfy all.

## Various Notes.

The Fifth Avenue Floral Co. secured a vacant storeroom at 68 North High street for Easter week, where a fine display of blooming plants was made. This, with the cut flower branch at 47 North High street, gave an outlet for an enormous lot of stock.

The Livingston Seed Co. secured a storeroom back of the store and used it as a storage room for Easter stock.

E. Metzmaier reports heavy business at Easter, and is still keeping up.

The club members are looking forward to a big time at their ball May 4.

J. M.

LAKEVILLE, CONN.—Heaton & Co. have opened an agency here for a florists' establishment in Hartford.

## COLEUS

**Verschaffeltii, Golden Queen, Fire Brand, Lord Palmerston, Queen Victoria, Beckwith's Gem.** Prices of Rooted Cuttings by express, 60c per 100; \$5.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Golden Bedder, Hero, Messey, Pearl of Orange,** 75c per 100; \$6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

**Fancy Varieties.** A very fine assortment of twelve kinds not listed above, 75c per 100; \$6.00 per 1000. 250, in assortment, our selection, at the 1000 rate.

## MISCELLANEOUS PLANTS

**Ageratum, Stella Gurney, Princess Pauline, Salvia Splendens, S. Bonfire, Heliotrope.** Rooted cuttings, 75c per 100; \$6.00 per 1000.

## CARNATIONS

Rooted Cuttings	100	1000
Winsor.....	\$6.00	\$50.00
Rose-pink Enchantress.....	3.50	30.00
Enchantress.....	2.50	20.00
Queen Louise.....	2.50	20.00

From 24-inch pots, add \$1.00 per 100.

**Asparagus Plumosus Nanus** Seedlings, from flats, \$10.00 per 1000.

## CHRYSANTHEMUMS

Standard varieties, ready for shipment. Rooted cuttings, \$2.00 per 100; \$15.00 per 1000. Send for list.

**A. N. PIERSON, Cromwell, Conn.**

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## Alternantheras

Strong, rooted cuttings. Red and yellow, 50c per 100; \$4.00 per 1000.

**R. R. DAVIS & CO., MORRISON, ILL.**

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## Geraniums

We have a fine lot of strong plants in 2-in. pots ready to shift into 4-in. These are all from top cuttings and will make splendid stock for bedding if handled at once. The varieties are Marvel, M. de Castellane, A. Ricard, red; J. Viaud, Castries, pink; Ctsse. de Harcourt, white, \$2.50 per 100; \$20.00 per 1000. Same varieties in 4-inch, fine plants in bloom, for early spring sales, \$7.00 per 100; \$70.00 per 1000.

## B. &amp; S. Shasta Daisy

We have worked up a fine stock of this daisy from divisions, and these must not be confounded with the seedling stock offered by others. They are so much finer, there really is no comparison. Now is the time to plant them. Blooms from late June till frost cuts it down. \$6.00 per 100; \$50.00 per 1000. Strong, 3-inch plants.

No more rooted cuttings of Carnation May, but fine, young plants from pots, at \$12.00 per 100; \$100.00 per 1000. Most profitable light pink carnation today.

## BAUR &amp; SMITH

38th St. and Senate Ave., INDIANAPOLIS, IND.

## Dracaena Indivisa

## FINE STOCK FOR HANGING BASKETS

Strong plants from 3-inch pots, \$6.00 per 100; \$50.00 per 1000. 250 at 1000 rate

## VICK &amp; HILL CO.

P. O. Box 613, Rochester, N. Y

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BEGONIA  
Gloire de Lorraine

We are headquarters for this popular Xmas plant. 25,000 stocky 2½-inch plants grown from leaf cuttings, ready June 1st. Place your order now and we will ship when wanted. \$2.00 per dozen; \$15.00 per 100; \$140.00 per 1000.

## SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

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## Plants you will want

	Per 100
Dracaena Indivisa, 5-in. pots, \$3.00 per doz.	\$20.00
" " " 6 " " " 5.00	
Vinea Variegata, extra size, 4-in. pots.....	10.00
" " " good, bushy, 3½-in. pots..	8.00
" " " rooted cuttings, transplanted.....	1.25
Fuchsias in variety, 3-in. pots.....	6.00
Heliotrope, Jersey beauty, 3-in. pots.....	5.00
" " " 2½-in. " " " 2.00	
Ivy Geranium, 5 colors, mixed, 2½-in. pots	2.50
" " " rooted cuttings.....	1.50
Asparagus Plumosus Nanus, 3-in. pots.....	5.00
" " " Sprenger, 3-in. pots, extra bushy	4.00

CONVERSE GREENHOUSES, Webster, Mass.

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Florists' Review

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## KING HUMBERT

## CANNAS

Excellent stock, 3-in., \$7.50; 4-in., \$12.50

**FERNS**—That are worth the money. See list.

**ASTERS**—Seedlings, \$1.00; out of flats, \$2.00; 2-in., \$2.50—true to color.

**ROSES**—We have a thousand fine Killarney in 3-in. and others. Fine stock. Write for list. Order Roses now for June shipment in 3 or 3½-in. pots.

**GEO. A. KUHL, WHOLESALE GROWER**

PEKIN, ILL.

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## J. A. NELSON &amp; CO.

PEORIA, ILL.

## IF YOU WANT

	Per 100
Geraniums, 3-in. at \$5.00; 2½-in. ....	\$ 3.50
Coleus, rooted cuttings, Red, 75c; Golden Bedder, 65c; Mixed.....	.60
Pelargoniums, 4-in., \$15.00; 5-in., \$25.00; 6-in. ....	50.00
Moonvines, 3-in. ....	5.00
Flowering Begonias, 2 and 3-in., 15 varieties.	
Chrysanthemums, strong rooted cuttings, 2-in., send for list.	

## WE HAVE THEM

## J. A. NELSON &amp; CO.

Successors to NELSON & KLOPPER

PEORIA, ILL.

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## Bay Trees

Pyramids, Standards and Kaizer Kronen

Write for prices

**JULIUS ROEHRS CO.**

Rutherford, N. J.



Plants from 2½-in. Pots at 50c per doz , \$3.00 per 100

Acalypha, Asparagus Sprengeri, Abutilon Savitzi, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Heliotropes, dark blue and white; Fuchsias, 4 varieties; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice plant, variegated Glechoma; Salvias, Zurich, Bonfire; Hydrangea Otaksa and Thos. Hogg; Rosemary, variegated Periwinkle; Geranium, Mrs. Parker; Moschosma riparium, Impatiens Sultani and Holsti, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Umbrella Plants, Ferns.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Boston Market, Flora Hill, Enchantress, Joost, 2½-in. pots, \$3.00 per 100. These are strong, bushy plants and have been kept in cold frames four weeks.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Flora Hill, B. Market, Joost, rooted cuttings, from soil, \$2.00 per 100.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, \$3.00 per dozen. Clematis paniculata, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Honeysuckle Halliana and Red Trumpet, strong plants, \$1.50 per dozen, \$10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

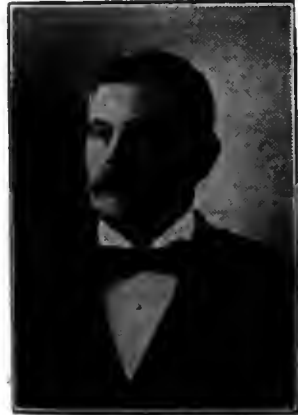
Seedlings, Dracaena indivisa, Asparagus Sprengeri and plumosus, \$1.00 per 100.

Cash with order please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.  
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ALTERNANTHERAS

Red and yellow, and Brilliantissima from soil, Sept. struck, equal to 2-in. stock, \$5.00 per 1000; 10,000 for \$45.00.



SALVIAS Bonfire, St. Louis....\$1.00 per 100; \$8.00 per 1000.

COLEUS, a grand collection (named)....70c per 100; \$6.00 per 1000

HELIOTROPE....10 best varieties, \$1.00 per 100; \$8.00 per 1000.

DAISIES....California (White), \$1.00 per 100; \$8.00 per 1000.

PETUNIAS, Dreer's and Henderson's, \$1.25 per 100; \$10.00 per 1000.

VINCA, variegated, \$1.25 per 100; \$10.00 per 1000.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.

C. HUMFELD, Clay Center, Kan.

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Plants..

Pansies, extra fine strain, twice transplanted, \$1.00 per 100; \$9.00 per 1000. In bud and bloom, \$2.00 per 100; \$18.00 per 1000.

Geraniums, 2-inch, \$3.00 per 100; 3-in., \$6.00; 4-inch, \$8.00 and \$10.00 per 100.

Asparagus Plumosus, 4-in., \$10.00 per 100.

Asparagus Sprengeri, 3-in., \$5.00; 4-in., \$10.00.

Ferns, Boston, 3-in., \$5.00; 4-in., \$10.00; 6-in., \$35.00 per 100. Piersoni, 6-in., \$35.00 per 100.

25c per crate for crating Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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FERNS.....

Boston, Piersoni, Elegantissima, Scottii, Whitman and Barrowell. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

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..GERANIUMS..

Good strong stock from 2-in. pots. Centaure, Double Gen. Grant, El Cid, Miss Kendall, S. A. Nutt, Granville, Jacquerie, Mrs. E. G. Hill, Etc., \$2.00 per 100; \$18.50 per 1000.

Alph. Ricard, Berthe de Presilly, Jean de La Brete, Alice of Vincennes, Etc., \$3.00 per 100; \$25.00 per 1000.

Double Dryden, E. H. Trego, Peter Henderson, Telegraph Etc., \$4.00 per 100; \$35.00 per 1000.

Eugene Sue, Mrs. Lawrence, Paul Crampel, Mistral, Jean Oberle, Col. Thomas, Etc., \$6.00 per 100, \$50.00 per 1000.

Rose, Nutmeg, Oak Leaved and Balm, \$2.00 per 100.

SPECIAL OFFER

We have about 10,000 extra good strong plants, little lots of a kind, the odds and ends of the season's accumulation, single and double, which we offer as long as they last at \$15.00 per 1000, \$8.00 for 500; not less than 500 at this price. These would make good Decoration Day stock.

S. A. Nutt, Double Gen. Grant, La Pilote, Granville and other good bedding kinds, from 3-in. pots, \$3.50 per 100.

Pelargoniums, in good variety, 3-in. pots, \$1.50 per doz.; \$6.00 per 100.

DAHLIA ROOTS. Whole field clumps at \$5.00 per 100 and up. Send for list.

HARDY CHRYSANTHEMUMS. A splendid collection of 75 of the very best varieties. Small flowered or button kinds, \$2.00 per 100. Large flowered or aster flowered, \$3.00 per 100.

DAHLIA PLANTS, from 2-in. pots, ready for shipment, at \$2.00 per 100 and up. We will send 1000 in 20 good varieties, our selection, for \$18.50.

MISCELLANEOUS PLANTS

	Per 100		Per 100
Ageratum, Stella Gurney.....	\$2.00	Hardy Phlox, Coquelicot, R. P. Struthers, Andreas Hoffer, Bacchante, La Vague, La Nutt, Beranger.....	\$2.00
Begonia, Vernon, white and rose.....	2.00	Hollyhocks, strong 3-in. pot plants, double white, pink, red and yellow....	3.00
" Gracilis, white and rose.....	2.00	Ivy-leaved Geraniums, 6 good kinds, \$25.00 per 1000 .....	3.00
" Rex, 2-in. pots.....	2.00	Lobelia, Crystal Palace Gem.....	2.00
Cuphea, Cigar plant ...	2.00	" Kathleen Mallard, 2-in.....	3.00
Coleus, Verschaffeltii, Golden Bedder and other kinds.....	2.00	Lavender, 2½-in. pots, strong.....	3.00
Ficus Elastica, rubber plants, \$2.00 per doz.		Nymphaea odorata gigantea, water lilies.....	3.50
Fuchsias, Black Prince and Minnesota	2.00	Swainsona alba.....	2.00
" Lieut. Murits, White and		Tradescantia, dark variegated.....	2.00
Rose Phenomenal.....	2.50	Verbena, red, white, purple and pink..	2.00
Hardy English Ivy, extra strong, \$15.00 per 1000.....	2.00		

Visitors always welcome. Cash with order.

R. Vincent, Jr., & Sons Co.  
WHITE MARSH, MD.

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MOONVINES

IPOMOEA NOCTIFLORA

(A. W. Smith, originator.)

Best pure white, largest and most fragrant Moonvine in the world. I have made a specialty of them for the past 16 years and am known as the Moonvine Grower of America and grow yearly about 20,000. In 2½-in. pots \$5.00 per 100. Now ready.

Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower

1012 Ontario Street. PHILADELPHIA, PA.

ROOTED CUTTINGS	Per 100	Per 1000
Coleus.....	\$0.70	\$6.00
Heliotropes.....	1.00	8.00
Salvias.....	1.00	8.00
Ageratums.....	.60	5.00
Pelargoniums, 15 varieties.....	2.50	
Daisies.....	1.00	
Feverfew.....	1.25	
Petunias, double.....	1.25	10.00
Express prepaid on all rooted cuttings. Cash with all orders. Address		
S. D. BRANT, The Clay Center Florist, CLAY CENTER, KAN.		

Plants and Rooted Cuttings

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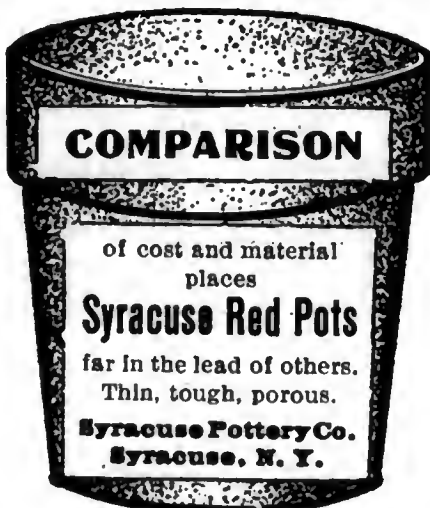
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Ageratums. Transplanted seedlings, large plants, from soil, 75c per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Ageratum Gurney, strong, 3-in., 3c. Cash. F. E. Cremer, Hanover, Pa.

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Alternantheras, fine plants, in 3 colors, red, yellow and Brilliantissima, 2-in., \$2.00 per 100; 2 1/2-in., \$2.50 per 100. Quality is our hobby. W. C. Hill Floral Co., Streator, Ill.

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Asparagus Sprengerii, 2 1/2-in., \$3.00 per 100. For other stock see display adv. C. Eisele, 11th & Westmoreland, Philadelphia.

Asparagus plumosus nanus, extra strong, 3-in. stock, \$6.00 per 100. Cash. J. M. Smely, Aurora, Ill.

Asparagus Sprengerii, strong, 2 1/2-in., ready to shift, \$2.00 per 100. Cash. Chas. F. Rohr, Naperville, Ill.

Asparagus plumosus and Sprengerii, 2-in., strong, \$2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2 1/4-in., \$3.00 per 100; 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 2-in., 3c. Sprengerii, 3-in., 4c; 5-in., 10c. Chatogne Greenhouses, Mobile, Ala.

Asparagus Sprengerii, 2-in., \$2.25 per 100; \$20.00 per 1000. Richard F. Gloede, Evanston, Ill.

Asparagus plumosus and A. Sprengerii, \$2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

ASPARAGUS PLUMOSUS NANUS.  
Cut strings, 50 cents each.

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Started cannas. A fine stock of different leading varieties.

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White Perfection .....\$3.00 100; \$25.00 1000  
White Lawson ..... 2.00 100; 18.00 1000  
Queen Louise ..... 2.00 100; 18.00 1000

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Winsor .....\$6.00 100; \$50.00 1000  
Aristocrat ..... 6.00 100; 50.00 1000  
Rose-pink Enchantress... 3.50 100; 30.00 1000  
Enchantress ..... 2.50 100; 20.00 1000  
Lawson ..... 2.00 100; 18.00 1000

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	R. C., 100	R. C., 1000	2-in., 100
Perfection .....	\$2.75	\$25.00	\$3.25
Victory .....	2.75		3.25
Bountiful .....	2.50	20.00	3.00
W. Lawson .....	2.00	18.00	2.50
Enchantress .....	2.00	18.00	2.50
P. Lawson .....	1.80	15.00	2.25
Queen .....	1.50	15.00	2.00
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Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Enchn'ss..	\$2.00	\$18.00	P. Lawson	\$1.50	\$15.00
W. Perf'n.	2.50	22.50	H. Goddard	1.50	15.00
W. Lawson	2.50	20.00	Victory	3.00	25.00
L. Bountiful	2.50	20.00	Craig	2.50	20.00
Queen	1.50	15.00	Cardinal	2.00	17.50
B. Market	1.50	15.00	H'lowarden	1.50	15.00

Cash with order or satisfactory references.

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Rooted cuttings of the PUREST WHITE ENCHANTRESS. We believe we have the largest and best stock in the country. The reason for this statement is that we were first on the market with this GRAND PURE WHITE. Orders now being booked at \$0.00 per 100; \$50.00 per 1000.

200 AFTERGLOW carnations, out of 2-in. pots, \$12.00 per 100.

Also a large stock of BEACON, WINSOR, PINK ENCHANTRESS, LAWSON, and other commercial varieties.

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Fine Winsor and White Enchantress plants, from soil or pots, topped and breaks started, \$50.00 per 1000. Rooted cuttings ready.

	Per 1000		Per 1000
White Enchantress..	\$45	R. P. Enchantress..	\$25
Red Nelson Fisher.	45	White Perfection...	25
Beacon .....	45	Winsor .....	40
Aristocrat .....	45		

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The following carnation cuttings are from soil and are of good, healthy growth and well rooted:

Cardinal .....	\$3.00 per 100; \$25.00 per 1000
Lawson .....	10.00 per 1000
Harlowarden .....	2.00 per 100.

Will exchange for Aristocrat.

Satisfaction guaranteed.

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15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.

### WANOKA GREENHOUSES.

BARNEVELD, N. Y.

Aristocrat, Beacon, Winsor, \$5.00 per 100; \$50.00 per 1000. Rose Enchantress, \$25.00 per 1000. Enchantress, Victory, Perfection, Bountiful, \$20.00 per 1000. Haines, \$18.00 per 1000. Peary, \$15.00 per 1000. Lawson, \$12.00 per 1000. 100 at 1000 rate. Cash with order. Stock guaranteed.

H. P. Smith, Plqua, Ohio.

Carnations. 1000 Enchantress, 3c, 1000 T. W. Lawson, 3c, 1000 B. Market, 2½c and 500 Moonlight, 2½c; fine plants out of 2-in. pots, ready to plant out or shift in 3-in. Or will exchange for Bride and Bridesmaid rose plants or M. Louise violet plants.

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Carnations. Clean, healthy stock, 2½-in. pots, for immediate delivery. Per 100:

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Lady Bountiful ..	2.00		

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Carnation plants, 2½-in. pots, strong, mostly topped, need 3½-in. pots or go in field, at \$4.00 per 100. 600 Enchantress, 400 Pink Lawson, 500 White Lawson, 200 Queen Louise. Cash.

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Established in 2-in. pots, fine stock. Lawson, \$17.00 1000; Enchantress, \$22.00 1000.

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Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

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Strong, healthy, well-rooted cuttings of pure White Enchantress, \$5.50 per 100; \$45.00 per 1000. Cash. F. H. DeWitt & Co., Wooster, Ohio.

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Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

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Fair Maid, strong, rooted cuttings, \$1.00 per 100. Write for other varieties.

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Harlowarden, strong, healthy, from soil, \$1.75 100. B. & L. Steckler, Reading, Pa.

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## CHRYSANTHEMUMS.

### CHRYSANTHEMUMS, STRONG, HEALTHY STOCK.

#### WHITE

	R. C., per 100	per 1000	2½-in., per 100	per 1000
Estelle .....	\$1.50	\$12.50	\$2.00	\$18.00
Polly Rose .....	1.50	12.50	2.00	18.00
Geo. S. Kalb .....			2.00	18.00
Alice Byron .....	1.75	15.00	2.25	20.00
Ivory .....	1.50	15.00	2.00	18.00
Robinson .....			2.25	20.00
Opah .....			2.00	18.00
T. Eaton .....	1.75	15.00	2.00	18.00
C. Touset .....			2.50	22.50
W. Bonnaffon .....			2.25	20.00

#### YELLOW

Col. D. Appleton....	\$1.50	\$12.50	\$2.00	\$18.00
Robt. Halliday .....	1.50	12.50	2.00	18.00
Cremo .....	1.50	12.50	2.00	18.00
Mrs. John Whilldin.	1.50	12.50	2.00	18.00
Y. Jones .....			2.50	22.50
Y. Eaton .....			2.50	22.50
Monrovia .....			2.25	20.00
Maj. Bonnaffon ....	1.50	12.50	2.00	18.00

#### PINK

Glory of Pacific....	\$1.50	\$12.50	\$2.00	\$18.00
P. Ivory .....	1.50	12.50	2.00	18.00
Dr. Enguehard .....	1.50	12.50	2.00	18.00
Wm. Duckham .....			2.50	22.50
Minute Bailey .....	1.50	12.50	2.00	18.00
Maud Dean .....			2.25	20.00

#### RED

Cullingfordii .....			\$2.00	\$18.00
Black Hawk .....			2.25	20.00

DANIEL H. GREEN, West Grove, Pa.

### CHRYSANTHEMUMS.

#### WHITE

	R. C., per 100	per 1000	2½-in., per 100	per 1000
Virginia Poehlmann.	\$10.00	\$80.00	\$12.00	\$100.00
Robinson .....	2.00	17.50	2.50	22.00
Kalb .....	2.00	17.50	2.50	22.00
Timothy Eaton ....	2.50	22.00	3.00	27.50
Alice Byron .....	2.50	22.00	3.00	27.50
C. Touset .....	3.00	25.00	4.00	35.00
Chadwick .....	3.00	25.00	4.00	35.00
White Bonnaffon....	2.50	22.00	3.00	27.50
Merry Christmas....	2.00	20.00	2.50	22.00
October Frost .....	5.00		6.00	

#### YELLOW

Col. Appleton .....	\$2.50	\$22.00	\$3.00	\$27.50
Major Bonnaffon ....	2.00	17.50	2.50	22.50
Golden Wedding ....	3.00	25.00	4.00	35.00
Yellow Eaton .....	2.50	22.00	3.00	27.50
Halliday .....	2.50	22.00	3.00	27.50
Golden Chadwick....	3.00	25.00	4.00	35.00
Monrovia .....	3.00		4.00	

#### PINK

McNiece .....	\$2.50	\$22.50	\$3.50	\$30.00
Maud Dean .....	2.50	22.50	3.50	30.00
Enguehard .....	2.50	22.50	3.50	30.00
Rosiere .....	2.50	22.50	3.50	30.00

#### RED

Intensity .....	\$2.00		\$3.00	
Shrimpton .....	3.00		4.00	

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Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, \$2.00 per 100.

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Polly Rose ..... 1.50	Balfour ..... 2.00
Robinson ..... 1.50	Mary Mann ..... 1.50
Merry Xmas ..... 1.50	Dr. Enguehard ..... 1.50
Yanoma ..... 2.00	Mrs. Perrin ..... 1.50
Alice Byron ..... 2.00	Maud Dean ..... 1.50
YELLOW	
W. H. Chadwick. 2.00	Appleton ..... 1.50
T. Eaton ..... 2.00	Golden Beauty ... 2.00
C. Touset ..... 1.50	Golden Wedding.. 2.00
Beatrice May .... 3.00	October Sunshine. 1.50
Kalb ..... 1.50	Chas. Cronin .... 1.50
W. Bonaffon ..... 1.50	Bonaffon ..... 1.50
Wanamaker ..... 1.50	Yellow Eaton .... 2.00
RED	
Intensity ..... 1.50	
Black Hawk ..... 1.50	

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100	1000
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**FERNS FOR DISHES**, fine, healthy stock from 2 1/2-in. pots in 15 best varieties, \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate. Center plants (exact size)—**Kentia** Belmoreana, 2 1/4-in., \$1.80 per doz.; \$10.00 per 100.

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Pteris and Elegantissima ferns, extra fine stock and in large quantity.

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4-in. .... 10.00 100; 90.00 1000

5-in. .... 20.00 100.

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Boston and Pteris ferns, fine, short, bushy plants, 2 1/2-in., 3c; 5-in., 25c; 6-in., 35c; runners, \$12.00 per 1000. Sprenger, 5-in., strong, 8c. Cash or C. O. D.

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Pteris ferns, 2 1/2-in., \$22.50 per 1000; runners, \$1.00 per 100, 5-in., 20c, 6-in., 30c each. Boston, Scottil and Elegantissima sold up to about May 15.

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Boston, fine; rooted runners, 75c per 100. Burdell Floral Co., Bowling Green, Ky.

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Geraniums. Strong, rooted cuttings; Mme. Sallerol, \$1.25; Ivy, best kinds, \$1.50; Mrs. Loyal, or panay, dark, \$3.00 per 100, prepaid. Mme. Sallerol, 2 1/4-in., strong, \$2.50. Nutt, 4-in., and others, \$7.00. S. W. Pike, St. Charles, Ill.

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30,000 geraniums, 15 varieties. Fine stock, very branchy, full of bud and bloom. Any variety or mixed colors, double or single, \$7.00 per 100. See our display adv. in this issue. Alonzo J. Bryan, Washington, New Jersey.

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Geraniums, fine, stocky plants. Nutt, Hill, Poitevine, Trego, La Favorite, Perkins, 2 1/2-in., \$3.00, 4-in., \$8.00; Mme. Sallerol, 2 1/2-in., \$3.00 per 100. Batavia Greenhouses, Batavia, Ill.

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Mme. Sallerol, 2-in., \$2.50 per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

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Geraniums, splendid 4-in. plants. Ricard, Vlaud, Heteranthe, Perkins, etc., \$7.00.  
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Geraniums S. A. Nutt, four other varieties, 3-in. pots, \$4.00 per 100. Cash.  
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Geranium Mme. Sallerol, 2½-in. pots, extra fine, 3c; fall struck cuttings.  
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C. A. Peterson, Main St., Madison, N. J.

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Mme. Sallerol, strong plants, 2½-in., 2½c.  
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Daisies—Shasta, Alaska and Burbank, seedlings and transplanted, \$1.50 per 100; undivided field clumps, \$5.00 per 100.  
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Send for catalogue for the varieties wanted.  
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Orchids, hardy native sorts; hardy ferns, Lily Trillium and other native perennials, shrubs and trees collected at our various stations for the trade.  
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Lobelia Crystal Palace compacta, strong, bushy plants, 2-in., \$2.00 per 100.  
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Lobelia Crystal Palace compacta, large clumps, in 2½-in. pots, \$2.00 per 100.  
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**Guaranteed Analysis.** Per ct.  
Ammonia ..... 4 to 5  
Phosphoric acid ..... 23 to 26  
Equal to bone phosphate ..... 50 to 60  
12 per cent immediately available and soluble in water.

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100 lb. bag ..... 2.00  
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Per ct.  
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Actual potash ..... 1¾ to 2½

### Price

100 lb. bag .....	\$1.50	1000 lbs., ½ ton .....	\$ 9.00
500 lb. bag .....	5.00	2000 lbs., 1 ton .....	16.50



Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists  
**E. H. HUNT, 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

# Tobacco Paper "NICO-FUME" LIQUID

Is the  
**STRONGEST,  
BEST PACKED,  
EASIEST APPLIED**

24 sheets ..... \$0.75  
144 sheets ..... 3.50  
288 sheets ..... 6.50  
1728 sheets ..... 35.10

**Furnishes the Most  
Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

**Over 40 % Nicotine**

**By far the  
CHEAPEST.**

**Just Note Prices!**

Pint ..... \$1.50  
½ Gallon ..... 5.50  
Gallon ..... 10.50  
5 Gallons ..... 47.25

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## THE Baur Carnation Clip

**QUICKEST EASIEST BEST**

Send us no money. Our ten days' free trial will convince you of its superior merits. Best results guaranteed. Does not injure the flower.

Over a thousand satisfied customers. Millions of clips used.

Clips (small and invisible), \$1.00 per 1000. Plier (does away with all clumsy finger work), \$3.00. Postage prepaid anywhere, also duty paid on foreign orders.

**BAUR FLORAL CO., ERIE, PA.**

Mention The Review when you write.

## Pillsbury's Carnation Staple

DEAR SIR:—Inclosed order to pay for 2000 more Carnation Staples. They are the best I have seen yet. Beats the — forty ways. You don't need to be an expert to put them on.

FRANK BENNETT, Florist.

50c per 1000, postpaid

**I. L. PILLSBURY, Galesburg, Ill.**

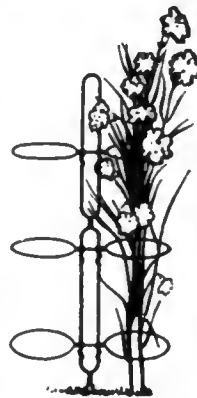


## Cattle Manure In Bags Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

**THE PULVERIZED MANURE CO.**  
33 Union Stock Yards, Chicago

## HEIM CARNATION SUPPORTS



The Heim Carnation Support is invaluable to the Florist, inexpensive and easily arranged. They will pay for themselves in one season—last a life-time.

N. B. Our **SAFETY CLIPS** are also valuable in fastening wire instead of tying with strings. Write for sample and full particulars.

**THE HEIM SUPPORT CO.**  
Connersville, Ind

Mention The Review when you write.

**Always mention the Review when writing to Advertisers**



## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

WRITE FOR CATALOG OF



**United States Heater Company.**

DETROIT, MICH.

Mention The Review when you write.

## Greenhouse Heating.

If your heating apparatus does not work as well as it should, send a description of your houses and heating equipment to the REVIEW. It may be possible to point out the cause of your trouble.

### PIPING IN NEW JERSEY.

I have some space not in use and have decided to build two connected greenhouses, each 19x32, ten feet six inches to the ridge and five feet six inches to the eaves. The south gables will be of glass to within three feet of the ground. The sides will have sixteen inches of glass. The north gables will be protected by a boiler-shed fourteen feet wide. The sides, and the south gables up to the glass, will be double boarded, with paper between. The north gables will be all double boarded, with paper. The interior will have two side benches, raised, under which I would like to run the heating pipes. The center bed will be on the ground. I expect to grow plumus in the center.

I have a two-horse upright tubular boiler, made by Olney & Warren, New York. Will this give sufficient heat with hot water for this climate, where the temperature rarely goes below zero? How shall I pipe these houses? Please give size and number of pipes.

J. R. C.

The two houses, each 19x32, will require at least ten 2-inch pipes in each house, with hot water, to carry a temperature of 50 degrees during your coldest weather. I judge that a flow with four returns under each side bench will prove as satisfactory an arrangement as you can make. The boiler in question will carry the houses in mild weather, but is too small for best results during cold weather. You should have a boiler rated to carry about 750 square feet of heating surface for best results. Your boiler will carry about 350 square feet.

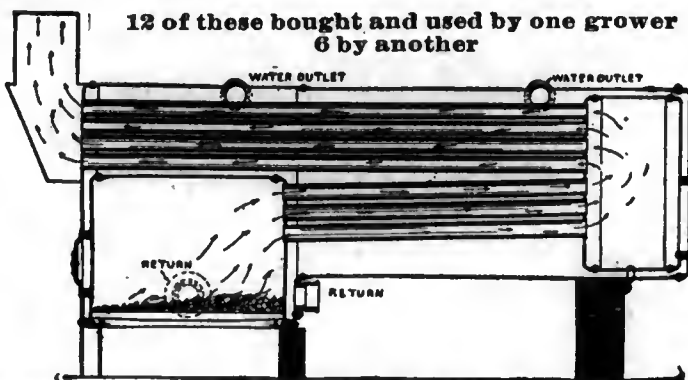
L. C. C.

## THE SUPERIOR Return Flue Fire-Box Boiler

12 of these bought and used by one grower  
6 by another

This boiler has given better satisfaction than any other boiler on the market.

Made in 8 sizes for Hot Water



Send for new Catalogue and list of growers that are using this Boiler

Ask the man that knows; the names are yours for the asking of them.

**Superior Machine & Boiler Works**

125 W. Superior St., CHICAGO, ILL.

Mention The Review when you write.

## ..The Kroeschell Boiler..

Is the only perfect

## Hot Water Boiler

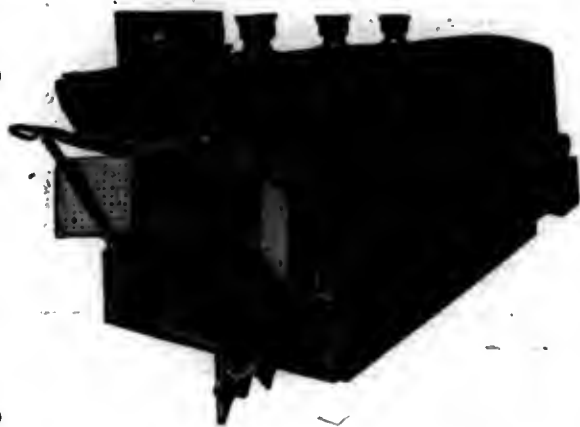
made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.

**Kroeschell Bros. Co.**

51 ERIE ST.

CHICAGO



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WE INVITE ALL GREENHOUSE OWNERS to Investigate our IMPROVED METHOD of

## HEATING

Our Compound Vacuum System requires smaller steam mains and connections, secures better circulation in distant parts of the system, and is more flexible, economical in fuel and will give you better satisfaction than any other steam or hot-water system on the market. Also have a simple heat regulation that is easily connected with it if desired. Write for catalogue and investigate. Don't take our word alone for it.

**SIMONDS HEATING & SPECIALTY CO.**

105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.

### PIPING IN KANSAS.

I have a small greenhouse, 10x30 feet, inside measure, to which was added during the last year a house 14x30 feet, inside measure. They are joined together and under one roof, as it were. The entire floor is three feet and a half lower than the outside surface soil, being what may be termed a dug-out. The house runs north and south. All the walls are of brick and are four feet high, except the west wall of the original house, which is six feet high. Eight feet of the first house has been cut off by a partition, for a furnace room. The roof of the part 10x30 is three-quarter span, with the sashbars on the east

**S. WILKS MFG. CO.**

Manufacturers of

**Greenhouse Boilers**

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

side nine feet long and on the west side four feet three inches. The roof of the section 14x30 is even-span and all sashbars are nine feet long. The entire roof contains nearly 830 feet of glass. The entire space requiring heat is nearly 4,250 cubic feet. The entire ridge is nine feet high. The entire house has



Take no Chances When Selecting  
Your Heating Apparatus.

## **BETTER BE SAFE THAN SORRY**

Have a

## **Florence Heater**

installed and then you can  
burn any kind of fuel with  
the most economical results.

Write for catalogue to

**Columbia Heater Co.**

**BELVIDERE, ILL.**

OR ITS

**CHICAGO SALES DEPARTMENT  
LOCATED AT**

**85 East Lake Street.**

## **The John Davis Co.**

Halsted, 22d and Union Street

**CHICAGO, ILL.**

Manufacturers and Wholesalers of

**Wrought Iron Pipe  
Cast-Iron Fittings  
Valves, Pumps  
Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing  
from water to steam. The only pipe to use  
is the genuine Wrought Iron and "Byers"  
is the best made. **WRITE US FOR PRICES.**

WE REFER TO

**BASSETT & WASHBURN  
POEHLMANN BROS. CO.  
GEORGE REINBERG  
PETER REINBERG**

Mention The Review when you write.

five ventilators in the roof, and the  
whole structure is as nearly air-tight as  
it is possible to build it.

The present heating system is hot water, and consists of one 19-inch vertical tubular boiler, four feet high, containing thirteen 2-inch tubes thirty inches long. There are two flow pipes, one on each side of the house, and five return pipes, two on the east side and three on the west side. The said pipes are all 2-inch, are located under the benches and have a grade or fall of six inches from and to the boiler, which stands in a pit four feet deep, at the north end. But, finding this arrangement inadequate, my desire is to change it during the ensuing summer, and to now ascertain what additional 2-inch pipes will be needed and how they should be arranged to heat the south end of the building to 50 degrees when the outside temperature ranges from 10 to 15 degrees below zero.



## **NO BRICKING IN**

with the "Burnham." You have no ash pits to build of brick, no expensive bricking in of boiler as is the case with so many boilers that at first seem cheaper, but when you figure extra cost and bother of setting up, then the "Burnham" is by far the cheapest in the end.

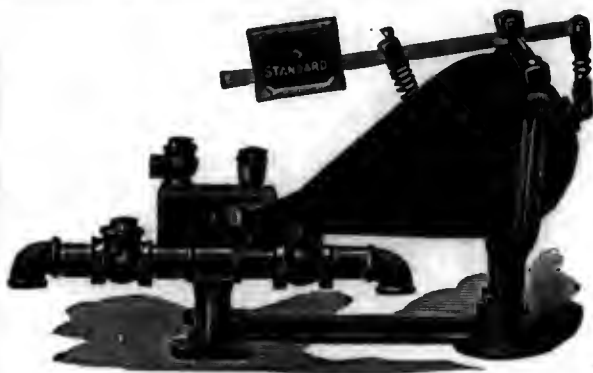
57 Sizes—Burns hard or soft coal.  
Send for new catalog.

**LORD & BURNHAM COMPANY**

BOSTON: 819 Tremont Bldg.

NEW YORK: Main Sales Office, 1133 Broadway

PHILADELPHIA: 1215 Filbert St.



## **The Standard Steam Trap**

is acknowledged the best for the  
florist because it is durable, and does  
its work without trouble and annoyance,  
saving its cost by the economy  
in coal bills.

**E. HIPPARD, Youngstown, Ohio**

## **DO YOU KNOW ABOUT THE Martin Rocking Grate**

**IT SAVES COAL**

**MARTIN GRATE CO. 283 Dearborn St. CHICAGO**

Mention The Review when you write.

I would ask, is the above boiler large enough to do this? If not, what size and sort of boiler would you recommend? I am cramped for room, as my boiler-pit is only thirty inches wide, seven feet

## **High-Grade Boilers**

Get Our Catalogue For GREENHOUSES

**STEAM and HOT WATER**

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

long and four feet deep, built of cement. It is proposed to change the boiler now in use to a horizontal position and, by building a correspondingly large fire box, obtain a greater heating

surface under it. What would you advise along this line? The expansion tank is located in the furnace room, and is eight feet six inches above the flow pipe at the boiler. Our fuel is bituminous coal. J. L. B.

The house 10x30 feet should have seven lines of 2-inch radiation and the house 14x30 feet should have eight lines, for the temperature you mention. The boiler in question will not be sufficiently modified in capacity by the alteration you suggest to justify the expense. The boiler you have should give the service required in all ordinary weather; it may not hold up when severe weather continues. Your plant should have about 300 square feet of radiation and the boiler you have should be capable of supplying 340 to 350 square feet. I believe you had best give it a trial on the new basis suggested. Raise the expansion tank and connect it with the main return near the boiler by means of a ¾-inch pipe. L. C. C.

#### IONIA, MICH.

The visit of twenty florists of Lansing, Grand Rapids and Muskegon to Ionia April 22 was a pleasant incident brought about through the enterprise of the Ionia Pottery Co. Several of the gentlemen arrived at noon, but most of them came at 3:40, and were let off at the prison station, where for an hour they were shown through the state institution.

At about 4:30 the party came downtown under the escort of President Fred Cutler, Jr., and Secretary Harvey Kidder, of the Ionia Pottery Co., being taken to the plant. They were started in at the clay pile and shown through the entire institution. They made an inspection of all the departments—pressing, drying, burning in the modern kilns. Then through the large new warehouse, which at this time is not largely stocked owing to the extensive spring trade, but which is being put in shape for fall manufacture now under way. After a visit to the shipping department they were taken upstairs, where the veteran potter, George Horseman, who has been with the company thirty years, was molding by hand the big lawn vases, and from there to the wire department.

The wire department is a new venture with a bright outlook. Here all kinds of wire frames and wire baskets are made and, although the company has not yet issued a catalogue covering the department, orders are coming in from all over the country.

Arriving at the Bailey house at 6 o'clock, the party was entertained at dinner, after which six or eight local automobiles were enlisted into service and the party given an hour's spin about town, leaving for home at 8:10. Those in the party at the Bailey were the following florists:

Leive Bruinsslot, Wilford S. Hanna, A. Hanna, Henry Smith, William Cunningham, George F. Crabb, Arthur Crabb, Eli Cross, C. F. Tunistra, James Schols, of Grand Rapids; J. A. Bissinger, Lansing; L. Wasserman, Muskegon; N. B. Stover, Grandville; M. Wetterling and D. Vincent, of Ionia.

Others in the party were T. R. Buck, H. B. Webber, W. C. Snell, Fred Chapman, A. G. Bedford, Fred Cutler, Jr., H. E. Kidder, Henry Witzel, George Dy-singer, Robert Baerd and H. E. Spencer.

The pottery is now employing thirty men, the business has increased this

## "Revero" The Hose You Have Been Looking For Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

WE INVITE A TRIAL.

YOUR SUPPLY MAN CAN FURNISH IT.

### REVERE RUBBER COMPANY

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis  
New Orleans San Francisco Portland, Oregon

Mention The Review when you write.

## For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.  
TOLEDO, OHIO

We have the largest stock in the West.  
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

### KENNETH ANDERSON MFG. CO.

Agents for

## "Revero"

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET  
DETROIT, MICH.

Mention The Review when you write.

## Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.75; 50,000....\$7.50. Sample free.  
For sale by dealers.

## Florists' Refrigerators

Write us for catalog and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McGray Refrigerator Co. 781 Mill Street  
KENDALLVILLE, IND.

year faster than ever and an additional building for the wire department it is expected will be built this summer.

## Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	8x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.  
COLUMBUS, OHIO.

Mention The Review when you write.

### SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ¾ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Always Mention the....

### Florists' Review

When Writing Advertisers



# LARGEST JOBBERS OF GREENHOUSE GLASS IN THE WORLD

**Superior Quality and Lowest Prices**

Before buying send us your inquiry.

**Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.**

## PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

### "HOOKER QUALITY"

**Greenhouse Glass  
Putty, Paints, etc.**

**SPECIAL!** — Send your name and address for a 1908 CATALOG and we will put your name on our mailing list, thus keeping you posted as to market changes, all without charge.

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

## GREENHOUSE GLASS

A and B Quality. Hand Made.

WRITE US FOR PRICES.

**BAUR WINDOW GLASS CO.**

Manufacturers

**EATON, IND.**

Quick Delivery.

Low Prices.

Mention The Review when you write.

## MASTICA



**USE IT NOW.**

**F. O. PIERCE CO.**

P. O. Box 294,  
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY  
EASY TO APPLY.**

Mention The Review when you write.

### THE FLORISTS' HAIL ASSOCIATION

Has paid \$107,000.00 for glass broken during the last 20 years. For particulars concerning

Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

## STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, **Boston, Mass.**  
61-63 PORTLAND STREET,

Mention The Review when you write.

## LUCAS GREENHOUSE GLASS

**JOHN LUCAS & CO.**

PHILADELPHIA NEW YORK CHICAGO  
322 Race St. 89 Maiden Lane. 18th and Morgan

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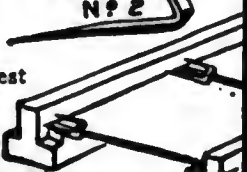
**Holds Glass Firmly**

**SEE THE POINTS  
PEERLESS**

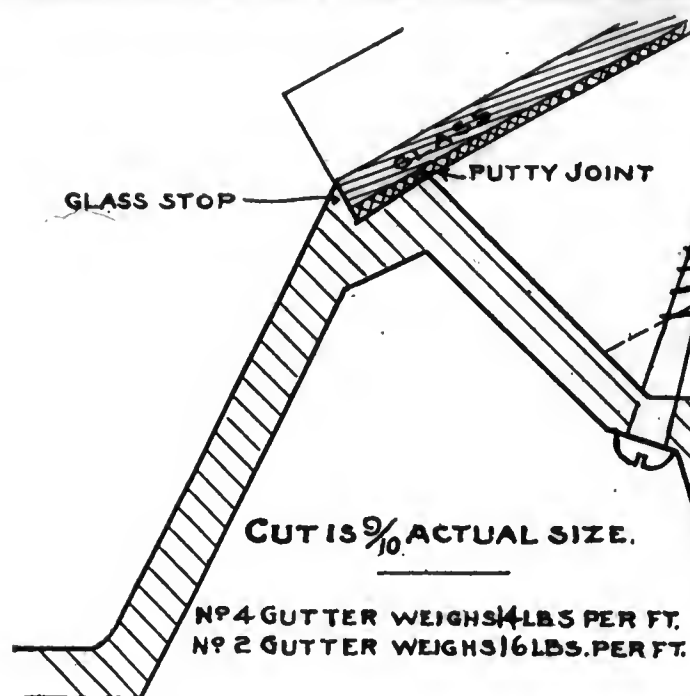
Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

**HENRY A. DEER**  
714 Chestnut St., Phila., Pa.

FULL SIZE  
Nº 2



Mention The Review when you write.



## CUT SHOWS ONE SIDE OF GARLAND GUTTER

ILLUSTRATING ITS SUPERIOR POINTS.  
PERFECTLY STRAIGHT CASTINGS MADE  
IN ANY LENGTH UP TO EIGHT FEET.

STEEL CHANNEL GUTTERS 30 CENTS PER FT.  
ANGLE PURLINS INCLUDING FITTINGS  
8 CENTS PER FT.

CORRESPOND WITH US DIRECT AND SAVE  
AGENTS' COMMISSION.

**GEO. M. GARLAND CO.**  
DES PLAINES, ILLINOIS.

Mention The Review when you write.

### DENVER.

#### The Market.

Weather conditions were most favorable for Easter trade and stock was certainly abundant, while prices were a trifle lower than last year. There were, perhaps, more sales made, but few individual buyers bought as largely as in former years. Easter lilies were, of course, the leading plants and were in good demand, but the supply did not run out. Some opened too soon, and were put in cool rooms to keep. Such stock brought complaints, and likely was the reason some of the stores sold them for 15 and 20 cents per bloom. There was nothing especially novel offered, but all the old-time favorites seemed to go in fairly good quantities. The churches, as a rule, were not decorated so much as in former years.

Cut flowers were sufficient to go around, carnations being plentiful and the prices not prohibitive. Some dealers had some left over. Roses were also overplentiful. Violets were somewhat scarce and small, owing to the warm weather, and are now about over.

Altogether, Easter seems to have been a satisfactory one generally, and the volume of trade was up to usual dimensions. E. S. K.

WELLSVILLE, O.—The flower store of B. A. Mick, which has been located at 555 Main street the last few months, will be moved to a room on the southeast side of the public square. The room is directly opposite the Reed building, where Mr. Mick's stock was destroyed by fire a few months ago.

## Wire Designs for Florists

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets:

All orders for \$10.00 worth or more, 5 per ct. off.

" " " 20.00 " " " 10 " "

" " " 30.00 " " " 15 " "

On **HANGING BASKETS** we make the following **Net prices**:

10 inch.....per doz., \$1.00; per 100, \$ 7.00

12 inch....." 1.25; " 10.00

14 inch....." 2.00; " 15.00

16 inch....." 2.75; " 20.00

18 inch....." 4.50; " 30.00

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSELEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.



## IT WILL BE OF INTEREST TO YOU

WHILE PLANNING

## Your New Houses

TO RECEIVE OUR

## CATALOGUE AND SUGGESTIONS

THEY DO NOT COST YOU ANYTHING

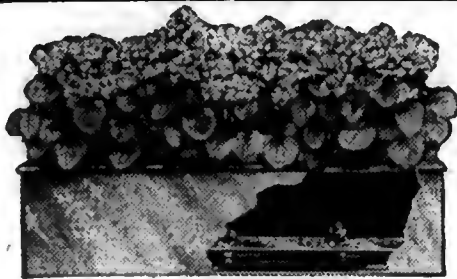
## Greenhouse Material and Hotbed Sash

— OF LOUISIANA CYPRESS AND WASHINGTON RED CEDAR —

**GREENHOUSE HARDWARE AND POSTS**

**A. DIETSCH CO.** 621 Sheffield Avenue, **Chicago**

Mention The Review when you write.



Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

## Illinois SELF-WATERING FLOWER BOXES

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

**ILLINOIS HEATER & MFG. CO.**

Handsome illustrated booklet sent free on request. 40th St. and Wentworth Ave., CHICAGO

Mention The Review when you write.

PATENT APPLIED FOR

## CARPENTER'S RAPID TIE, COHOES, N. Y.

Selling Agents:—Henry F. Michell Co., Philadelphia; Stump & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.

## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply 3/4-inch, 10c per foot. 25, 37 1/2 and 50 foot lengths.

U. Catler Byerson, 108 3rd Ave., Newark, N. J.

Mention The Review when you write.

## Florists! Attention!!

We have a few thousand more French-style

## HANGING BASKETS

at this reduced cash price:

10-in....\$1.25 per doz. } **GALVANIZED**  
12-in.... 1.50 " " } **OR**  
14-in.... 1.75 " " } **PAINTED**  
16-in.... 2.00 " " }

Other designs on short notice.

## Ohio Wire & Specialty Works

E. 73d and Woodland, CLEVELAND, O.

Mention The Review when you write.



# THE RETAIL

# FLORIST.....

## LETTERING THE PILLOW.

The accompanying illustration is from a photograph of a 30-inch pillow recently made by J. P. Wilson, of the Wilson Floral Co., Olney, Ill. The pillow is probably more often called for than any other one style of funeral design, and the variations of the design are infinite. In this case the principal point of interest is the method by which the design-maker met the demand for the lettering of three words, each word being of the same value. By throwing two garlands of roses across the ground of carnations, with balancing clusters of roses at the upper left and lower right-hand corners, he succeeded in making appropriate places for all three words, giving each the same relative importance.

## WEDDING OUTFITS.

However numerous the wedding decorations may be in May, the real season for this class of work is in June, and every retailer who makes any pretense at being equipped for wedding work should have an outfit of kneeling stools, gates, etc.

The supply houses now offer a considerable assortment of these goods, and they go a long way toward making the

decoration satisfactory. The complete outfit will consist of a kneeling stool, satin covered ropes and gates, with electroliers and extensions, which enable them to be used in a great variety of positions and adjusted to the space to be occupied. Since no two decorations will be just alike, the outfit, or some part of it, can be used in each one to advantage, and many of the leading retailers have several such sets in constant use in the busy season.

## MEMORIAL DAY.

It is worth while remembering at this time that Memorial day for a number of years has shown a steady advance in its importance to the florists. The trade May 30 has increased so rapidly that the day has taken its place as one of the distinct special flower days, exceeded only by Easter and Christmas. Since the special flower days this season are exceeding those of last year, it is reasonable to suppose that the Memorial day business also will show another advance.

It must be borne in mind that the Memorial day demand is for flowers to be left at the cemetery. For such a purpose the demand is for stock of a

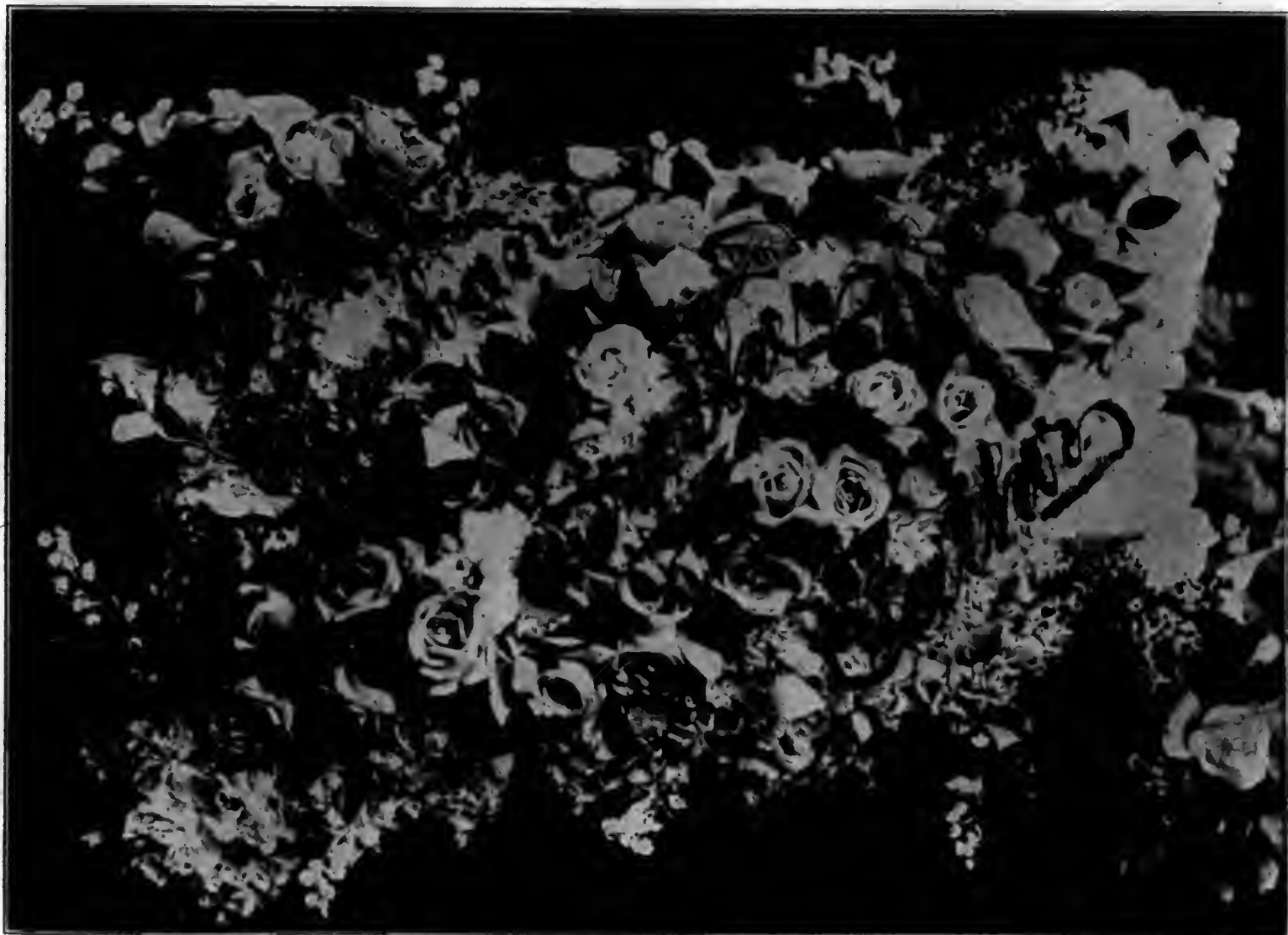
moderate price; only those stores which have a wealthy trade can handle quantities of expensive stock on this day. In the average store the demand is for bouquets at 50 cents, \$1, or occasionally \$2. Best quality is not demanded; what is wanted is a big show for the money.

While the principal call is for bunches, large numbers of wreaths may be sold. In some localities the popular thing is the metal wreath, or the one with artificial flowers, and in certain districts florists handle these in large numbers for Memorial day; also, laurel wreaths, magnolia wreaths, moss wreaths and other arrangements bought of the supply houses are sold in large numbers. But in the leading stores nothing of this kind is seen. What is handled there is the boxwood wreath, with a bunch of cut flowers on one side, or the galax wreath similarly embellished.

Memorial day also affords the retailer an opportunity for some more special advertising in his local newspaper. Don't delay making your plans, either for stock or for advertising. Good advertising in the local paper will do much in the development of the Memorial day business, and, without much regard to what the local supply may be, you can get flowers in the nearest wholesale market. You might not at Christmas be able to satisfy a customer who wanted red roses by offering gardenias instead, but for the cemetery purposes, if you have no roses, your customer will be satisfied with carnations, sweet peas, valley, lilies, peonies or cape jasmine.

## THE ART OF WINDOW GAZING.

The first really open days of spring, such as those which we are now having, make a perceptible difference with the congestion of the sidewalks in the over-



Pillow, by J. P. Wilson, Olney, Ill.

crowded city, so the policemen say, and others who are concerned with the problem. This may be accounted for by the extra inducement which the weather gives to window gazing; at least the "hurry up" produced by the cold winds has ceased to sound its alarm. To know the shop windows of any city is a liberal education. For a better source of general information the observing person may seek far. If one cares to know the titles of the latest novels or to discern the latest movement in literature—be it Pragmatism or Mental Therapeutics—a glance into the bookstores will suffice. The constant passerby may also gauge the popularity of the writings of the apostle of strenuousness by the progressive markdowns in his collected works.

The jewelers' displays offer scope for the imagination. What may be the destiny of those trays of glittering gems, and what—oh, what!—the use for those curious silver implements? Watch on, and later some far-sighted shopkeeper will have labeled that new device, and the information is yours. No experienced window gazer is ever left to guess the purpose of her wedding gifts. Asparagus forks and sandwich plates, and all their kind, are well known to her. Likewise no novelty in dress is unfamiliar to the connoisseur in these displays. Each latest development has been noted; and forewarned is forearmed. When it comes to actual purchasing there will be no Copenhagen blue—once it was Alice—nor Merry Widow hats for her! Too much familiarity has done its fell work.

The auction shops have fascinating windows. There the gazer may see Charlotte Cushman's fan, gift of the lovely Eugenie, alongside the completest of doll houses, and conjure what romances there-

from he wills. From them, too, as well as from the furniture houses, you may come to know Sheraton from Hepplewhite and Chippendale. Kazaks and Daghestans, Anatolians and Bokharas come trippingly off the tongue—old acquaintances. Big black Hamburg grapes and gayly colored kumquats flank dwarfed orange trees in the fruit shops, while African peaches in December and strawberries in January delight the eye; and is not that sufficient? Who so carnal minded as to set the tooth of disillusion there? And the florists—what shall we say for them? asks the Boston Transcript. The poorest little maid may know half a dozen species of orchids, if she will but look and read. The newest fern, the strangest variation of rose or carnation, along with many a simple and well loved blossom, invite the "seeing eye." Some of the groupings are too lovely to be forgotten easily. Perhaps Wordsworth could best have thanked the artists for their contribution "to that inward eye, which is the bliss of solitude."

As for the picture shops, how well they teach us to know our Rembrandts and Gainsboroughs and all the best—and poorest—of ancient and modern art. Curious engravings, pastels, watercolors



Corner for Wedding Ceremony.

and photographs lure the passerby to inquire further. Russian copper, Japanese china, embroidery and bronzes, and all the products of the older nations are spread before us. Nor is there a prominent man or woman—statesman, preacher, author or actress—whose face is not familiar to the seasoned window gazer. If to be wise is to know a little of everything and all of something, opportunities to qualify in the first particular offer themselves at every turn to the stroller on the city's streets.

## THE WEDDING DECORATION.

The accompanying illustrations show portions of the decorative work, arranged by the Bell Floral Co., Franklin, Pa., for a recent wedding at the home of Duncan Mackintosh, at Glen Moy, just outside the limits of Franklin.

The large circular bridal table was constructed around a permanent aquarium, in the center of the octagonal palm room. Small palms and ferns, interspersed with azalea flowers, were used to partially screen the aquarium, and crescentic garlands of sweet peas occupied the middle distance, with a liberal garnishing of adiantum scattered between.

The candelabra were showered with lily of the valley, and the intercrossing iron braces overhead were completely hidden by smilax and drooping sprays of pink and white wistaria, while the chandelier was treated with the same material.

The other illustration shows a portion of the library, where the marriage ceremony took place, before the rustic canopy at the wide doorway at the entrance to the dining-room. This canopy was six feet wide, and projected two and one-half feet from the wall, and was draped with Asparagus plumosus, and further decorated with clusters of lilies and a liberal covering of white dogwood flowers.

A curtain, made of strands of asparagus, was let down in the doorway during the wedding, and afterward looped up with bows of white ribbon.

The two front columns of the canopy, to which the wedding ropes were attached, were entwined naturally with *Celastrus scandens*.

The fixed book shelves at the left were screened with white drapery garnished with wild smilax; and on the projection above were pots of drooping ferns, interspersed with vases of white tulips and pink roses. As will be noticed, the photograph was made before the work was entirely completed.

HARRISBURG, PA.—John A. Kepner is having an artesian well put in at his greenhouses.

NEW LONDON, CONN.—Edward A. Smith's Easter business this year was the best in all his experience. In addition to a good trade with individual customers, he had an unusual number of large church decorations, as well as a portion of the floral display for the Templar conclave at the Masonic temple.

O. C. SIMONDS, Chicago, has been at Milwaukee in consultation with those interested in beautifying the river front. He recommends planting trees and shrubs wherever possible, and says: "The glaring advertisements on the rear of buildings, and the billboards should be removed, and the buildings painted some modest, dignified color. The river fronts of the buildings in the central portion of the city are seen by more people than the street fronts, and so should be made presentable." Mr. Simonds also suggests that parkways be formed on the upper river, leading out into the country, with opportunities for boating, bathing, driving and walking along that part of the river. He suggests "Virginia creeper and Japanese ivy for covering buildings and dead walls. Lindens, elms, lilacs, bush-honeysuckles and various other kinds of trees and vines could be used with great effect."





Decoration for Wedding Breakfast, by Bell Floral Co., Franklin, Pa.

## THE USE OF CAST GLASS.

### Successfully Tried in Germany.

For several years trials on a smaller or greater scale have been made by German nurserymen with the use of cast glass for roofing their greenhouses. As far as I have been able to discern up till now, all German florists who have during the last few years covered their houses with this glass are well pleased with it, and say they never would make any more use of the old light and thin glass in the building of greenhouses. Having heard so many expressions in favor of cast glass by a great number of German florists, I cannot well understand the fact that American florists have not yet made any trials with this sort of glass for roofing their houses. Why not? The use of this glass offers so many great advantages over the old, thin glass, that it is really surprising to know that florists in the United States of America have up to the present not decided to cover their greenhouses with the cast glass and so get hold of the great advantage it gives in a good many ways over the old glass. American florists, as admittedly good business men, are always quick to make use of anything that gives them an advantage in their methods of work and business. Why don't they try cast glass?

Up to the present I have been visiting a good many German florists' establishments where cast glass has already been used on the houses, and I have had plenty of opportunities to hear the opinions of their owners. No doubt it will be of some interest to American florists to hear some more details about the cast glass, as it is used over here. To start with, I must mention that there are two different sorts of cast glass, the simply clouded sort, without any ribs, and the other sort clouded only on one side and covered lengthwise with straight, fine

ribs on the other side. The last mentioned sort, I have found, is much more in use than the first one; it is better, too, in every way.

### Points of Superiority.

The advantage of cast glass is to be found in its greater thickness. In consequence it possesses greater power of resistance against breaking, for instance in hail storms. Houses covered with cast glass need only be shaded in the presence of a burning sun, whereas houses roofed with the old, thin glass have to be shaded against the first few feeble sun-rays in early spring. A very great advantage of cast glass lies in the fact that, because it is very thick, panes from four to six feet in length and two feet in width can be used for roofing, by which means, of course, only half as many rafters are needed as hitherto were necessary with the old, thin glass. It goes without saying that the rafters themselves have to be stronger and heavier, on account of the greater weight of the cast glass. It is evident, too, that because the panes of cast glass can be used in greater lengths, the number of joints is reduced quite considerably and in consequence houses covered with this glass will hold their temperature far better and more evenly.

If, of course, the present prices of cast glass are still twice as high as the prices of the old, thin glass, it must be considered that in using cast glass for the building of greenhouses only half the number of rafters is necessary; that, further, this glass is far more resistant against breakage; that the houses covered with it are warmer, and that, of course, a smaller quantity of coal is required for their heating. Furthermore, this glass does not need to be shaded at the first few feeble sun-rays in spring.

### Better Light on Cloudy Days.

Another point in favor of cast glass

is the fact that on dull, rainy days it gives better and more light to the houses covered with it. This assertion, no doubt, seems a bit unlikely at first sight. It is, nevertheless, quite true and arises from the fact that this glass breaks the rays of light better and throws them out to all sides.

My experiences up to the present with cast glass have shown me plainly that the glass finely ribbed on one side is preferable to the sort simply clouded on both sides, and that it is by far the best method to lay the ribbed side downward, because the panes will keep clean much longer in this way than in the other, where the ribbed side was laid upward and so was exposed to dust, soot and rain, and of course the dirt was not so easily removed.

I should be pleased if American florists would express their opinion on the question of cast glass in this paper and would make trials with it. I am sure it will be worth their while, and I do not doubt that all trials in this direction will bring good results.

W. H.

Erfurt.

## STORING PEONIES.

At what temperature should peonies be kept in cold storage? I never have tried storing peonies, but mine are now showing color and I want to keep some for Decoration day, if possible. Please give directions for picking, packing and storage.

C. P. M.

The storage of peonies is not so simple a matter as it appears; experience is necessary in order to secure satisfactory results. The buds should be cut at slightly different stages of development for the different varieties, but generally when they are showing some color while not yet beginning to burst. They should be bunched in twen-

ty-fives, each bud in the bunch being in the same stage of development; if any are farther open than others, bunch them by themselves. Wrap each bunch in paper, being careful to see that the paper does not go down into the water in the pails in which the bunches are placed for storage, else it will draw up water and rot the buds. As little time

as possible should be lost between cutting and storage. The storage temperature should be as near freezing as possible and keep out actual frost. Working along these lines some shippers will turn out perfect stock, while others, less observant and less painstaking, will fail to secure results that will make the speculation profitable. H. O.

## SOIL AND THE FLORIST



### The Need of Organic Matter.

The discussion of the availability of plant foods in soils (see page 13 of the REVIEW for December 26) and of the principle underlying proper land drainage (see page 9 of the issue for April 30) brings me to consider the importance of organic matter in soils.

If a high productive capacity of fields is to be secured and maintained, then, in some manner must all soils be given an openness of structure approaching that possessed by our coarse sandy types. The factor of paramount importance in securing prime tilth, or the best possible structure, is an abundance of organic matter deeply and thoroughly incorporated in the soil; and with this must always be associated ample underdrainage, which fortunately is generally the case where structure is right. For ordinary field conditions this incorporation of organic matter must be secured through deep plowing, which aims to turn under all waste refuse and occasionally green and stable manures. Going with this practice there must be an intelligent rotation of crops, which includes the legumes, to accumulate nitrogen from the air and fix it deeply in the soil in the structure of their tubercle and root growth; which includes also the grasses, with dense root systems which both tend to deeply and finely divide the soil by the close ramifications of their roots and to make the granules so formed more rigid by the cementing action of substances rendered soluble by the carbonic acid transpired through their roots and which accumulate in the granules by diffusion and become precipitated there as the soil is deeply and thoroughly dried by the action of the roots in supplying the plant with water. The cereal, vegetable, fiber and sugar crops exert but a feeble structure-building effect upon the soil. They tend, rather, to weaken the soil structure by the removal of the soluble plant food ingredients which have been accumulated in them, thus rendering them structurally defective and deficient in immediately available plant food. Crops of this class, therefore, are chiefly the earning agencies, while the grasses and the legumes are largely restorative, but may also be earning crops as well. It must be remembered, however, that their restorative effect lies wholly in their power to mend structure and to add nitrogen to the soil. Other plant food elements they

never add, but may, to some extent, help to make them more available, and thus permit larger yields to follow them, but whose removal, followed by no return to the soil, hastens its ultimate exhaustion.

### A Practical Illustration.

Composition first and structure second are the master factors which determine the productive capacity of fields. I will close by illustrating this by the practice of composting soils preparatory to their use on the benches in forcing houses. With the practical man his first choice

The Editor is pleased  
when a Reader  
presents his ideas  
on any subject treated in

THE WEEKLY  
**FLORISTS'**  
*REVIEW*

As experience is the best  
teacher, so do we  
learn fastest by an  
exchange of experiences.  
Many valuable points  
are brought out  
by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD  
TO HEAR FROM YOU.**

is a rich sod, his second a rich, mellow loam. To the soil he adds from a third to half its volume of good stable manure, perhaps supplemented with phosphates, lime and potash. The whole is thoroughly mixed, put in good moisture condition and given opportunity for fermentation under conditions of frequent turning. By this treatment he secures a soil whose structure is ideal and which is at the same time carrying a heavy charge of plant food in highly available form. A strong blue-grass or timothy sod is itself a guaranty of thorough and strong crumb structure. Because the vol-

ume of the soil is small, it is imperative that the root system be brought in effective contact with the whole of it, that the available surface shall be as large as possible and that the soil with which the roots come in contact shall be heavily charged with essential plant food. The decay of the manure in contact with the soil grains leads to their becoming highly charged with plant food in water-soluble form. Quite likely, too, at the time of planting, the manure and other substances will be supplemented by sodium nitrate.

It seems idle to think that soils like this, selected at the start because they are in evident good condition and reasonably productive, should require such excessive amounts of manure and fertilizers to simply neutralize toxic principles which may be present in them, and we may be reasonably certain that we are here dealing simply with an abundance of plant food in highly available form, placed under ideal conditions for the crop to put itself in touch with it.

### THE READERS' CORNER.

#### Moles in the Greenhouse.

A. Caspers' experience with moles is somewhat unusual. According to natural history the mole is no vegetarian. Rats are more likely to be the cause of the damage described. Should you have moles working in your benches, a few castor beans inserted in their runs will make them vacate. J. E. ROBERTSON.

#### WHITE FLY.

Please tell me how to kill or drive away the little white fly. My greenhouse is full of them. They sit on the leaves and in a short time the leaves become yellow and drop off the plants. What shall I do to get rid of them? M. L.

In the first place, you should never have allowed your greenhouse to become "full" of the white fly. You can keep a house clean with less expense and with less work than you can clean it up after it is badly infested. You should fumigate regularly with one of the nicotine extracts; light fumigation is all that is necessary to keep the house free, if a start is made when it is not badly infested. You will now have to fumigate several times and quite heavily to destroy the insects.

Get a can of one of the nicotine extracts and follow directions. Perhaps the easiest way, if steam is on, is to apply the nicotine to the hot pipe with an ordinary oil can. An advertisement in a recent REVIEW said: "When the heating system is steam the compound can be applied on the steam pipes with an engineer's ordinary oil can, with the opening of the tip a little larger than a needle; use twenty to twenty-five teaspoonfuls to each 100 running feet by simply running the spout of the can along the top of the pipe, always walking away from the fumes." Wietor Bros. say they use this method, simply painting the preparation on the pipes just before the steam is turned on. If you cannot now close up your house with the steam on you can vaporize the nicotine over lamps.

Hydrocyanic acid gas is a powerful agent to employ against white fly, or any other breathing thing, but it is danger-

A paper by Prof. F. H. King, of Madison, Wis., read before the Congress of the National Council of Horticulture.





Establishment of the Fifth Avenue Floral Co., Columbus, Ohio.

ous, both to plants and men, when in the hands of inexperienced operators. After repeated experiments the following formula is now generally used: Water, one pint; sulphuric acid, one pint; cyanide of potash, two and one-half ounces, ninety-eight per cent pure. This quantity is for each 1,500 cubic

feet of air space in the greenhouse, keeping doors and ventilators closed all night. A number of factors, such as the tightness of the house, state of the weather, etc., will influence the result, but nothing will affect the result to a man if he breathes the gas; it is sure death. K. A.

were sunburn are the spots caused by thrips. It is not a burn, but a drying up of the tissue after the insects have sucked the sap from the cells supporting the tissue. When the sun is weak during the winter, these spots turn white, but when the sun gains more strength they take on a darker hue, until in hot weather they turn quite brown in color. Perhaps you have noticed this.

The buds you sent were quite badly infested and, if the whole crop is as bad, you need expect few more perfect blooms this season. During warm weather they multiply so rapidly that, with a good start, as these seem to have, it would take a long time to get rid of them. Cool weather is the time to fight this insect. By keeping up the preventives religiously during the winter and doubling them when warm weather sets in, you can usually hold them down pretty well; but if you once let them get a foothold in warm weather, you will have a big job on your hands.

Tobacco in any form will kill them, if you reach them. Their mode of operation is such, however, that they are extremely difficult to reach. They get between the folds of the very young foliage and inside of the young buds, and it is just about impossible to reach them there. About the only chance is when the buds develop and they must migrate to another and are thereby exposed. That would indicate that frequent doses should be applied and, if possible, the conditions in the house should be constantly kept in such a state that they cannot exist when exposed to the atmosphere. This is, perhaps, the most destructive pest we have to deal with these days and we do not know enough about him. The scientist who discovers a sure and quick method of destroying him will earn fame, if not a fortune.

The other pest is red spider, and these

# CARNATIONS

## SOIL FOR CARNATIONS.

Would sod turned over last fall be all right to plant carnations in this spring? It does not appear to be much rotted. A. E. K.

With proper handling you can get your soil into good condition for your carnations by late July or early August, but it will require considerable work. If you want to let it lie on the field until you want to use it, I would suggest that you put on what manure is needed and, as soon as the ground is dry enough to crumble well, put on a disk harrow to cut up all the sod. Let it lie a month, or less; then plow it over again, and use the disk harrow again. Do this as often as the ground settles enough to plow well. Another way would be to rick it up and turn it over several times, each time chopping the sod and breaking up the lumps. I think, however, the first method would prove the more economical in your case.

Carnations like a well decomposed soil, and at planting time you want very little sod in the soil. In this respect carnations differ from roses and many other plants. A. F. J. B.

## THRIPS AND RED SPIDER.

I am sending you a little box of carnation buds which have small insects on them. These seem to suck the bud or calyx until it turns yellow and the bud then rots, and if it opens it looks like a sunburn. Please tell me what the insects are and how to clean them out. The plants are fine, large ones. They have given a full crop all winter and promise to continue to do so for a while. I spray with To-bak-ine and use tobacco dust occasionally. It has been only about two weeks since the pests put in their appearance. W. H. F.

The specimens forwarded showed plainly the ravages of two of our most dreaded enemies in growing carnations. The discolorations and what you thought

are the cause of that rusty looking appearance of the buds before they show the petals within. These, like the thrips, multiply rapidly in hot weather, and when the plants are badly infested it is a big job to get rid of them. If syringing is done properly as warm weather approaches, they will be kept in check in that way. A sharp spray of cold water is about as effective against them as anything. Keep after them daily and let them have all the force at your command.

A. F. J. B.

#### A NEW OHIO PLANT.

The illustration on page 7 is from

an Easter photograph made at the establishment of the Fifth Avenue Floral Co., Columbus, O. This is a new plant, the range consisting of three houses, each 27x400 feet. Two are in carnations, the third in roses, with a glass partition between the houses. The photograph was taken in the middle house and affords a glimpse into the carnation house at the left, with the rose house at the right.

The Fifth Avenue Floral Co. is a new concern. Its officers are: President, C. K. Seibert; secretary and treasurer, G. H. Woodrow; manager, I. D. Seibert. A downtown cut flower branch is maintained, in charge of James McKellar.

## SEASONABLE

## SUGGESTIONS

#### Fire Heat.

We have reached a month during which the days are frequently hot and the nights quite chilly. Light frosts are not unlikely until the end of the month. Much watchful care is needed to properly adjust temperatures. Except on dark, wet days with a low temperature, some of the houses will need but little artificial warmth. We cannot, however, recommend the entire stopping of fire heat, especially where roses are being grown. We are liable to have spells of cold, damp and sunless weather for several successive days, and houses under such conditions have a cold and ungenial feeling without a little warmth in the steam or hot water pipes. We have always considered it to be false economy to discontinue the use of fire heat at the first signs of genial weather. There are many who, owing to somewhat depressed trade, would fain cut down their operating expenses, and the cutting off of artificial heat naturally occurs to them as an easy way to save a few dollars. Even if you can only have a little warmth in the pipes on cold nights and damp, cloudy days, it will mean much to the growth of your plants.

#### Field Planting.

The first week in May usually sees a commencement made in the planting of stock in the field. It is yet rather early to plant out anything but the hardiest plants, and even these should have been gradually prepared for their removal outdoors. Violets, both single and double, should be gotten out without delay. Carnations will be next in order and, when once they are out of the way, it means the heaving of a sigh of relief, as they give a good deal of space under glass to many bedding plants, which are now constantly calling for room. Seedlings of any varieties of flowering perennials, if well hardened, will be better in the field. The dividing and replanting of ground roots should also be finished at once. If asters, ten weeks' stocks, pentstemons and antirrhinums are in coldframes, it should be safe to plant them in the open by the middle of the month. Do not attempt at this early

date to set out any plants not properly hardened. These tender subjects will not stand a breath of frost, and even if they do, that omnipresent spring visitor, the cutworm, will make short work of them.

#### Hardening Bedding Stock.

The coldframes are now the best places for a large proportion of the bedding plants. In fact, if there is an abundance of these useful accessories, even the most tender subjects, like coleus and alternanthera, will grow well in them after May 10. Of course, sashes containing the last named, and other semi-tropical kinds, will need less ventilation than those occupied by geraniums or verbenas. They can also be dampened over and closed up early in the afternoon. By bottling up sun heat and having the atmosphere at the same time very moist, you will find that your plants will make an astonishing growth, much better than the same varieties kept in the greenhouses. If short of stock of these or other carpet bedding plants and if you have a genial hotbed, they will root quickly and make nice little plants in a month.

#### Hippeastrums.

While hippeastrums are not grown so much commercially as they deserve, we note a demand for them at the better class florists' stores, and a few growers are taking them in hand. The hippeastrums, or amaryllis, as most people still prefer to call them, cannot be grown and sold cheaply. If raised from seed, a period of two years and occasionally more will elapse before flowering size bulbs are produced. Sometimes flowers may be had in eighteen months, but with the majority a year longer elapses. The flowering season being ended, it will not pay to neglect the bulbs. These should be kept on a bench in a moderately warm greenhouse, given full sun, occasional doses of liquid manure, and encouraged to make vigorous growth. Seedlings started early in the new year should now be in 3-inch pots. If planted outdoors a month hence in a warm, well enriched piece of land, and watered occa-

sionally in dry weather, these little seedlings will make quite large bulbs in one season. In the fall they should be carefully lifted and potted and should not be dried off until they arrive at their flowering period. Seedlings may be grown on in pots all the time, but we find that those planted in frames or the open do better.

#### Dahlias.

The demand for dahlias seems to be ever on the increase, and no commercial grower can well afford to be without them. Dry roots planted outdoors now will give excellent results for home trade. As dahlias are killed by a very light freeze, those with green tops will be better under glass in the northern states for three weeks yet. The cactus varieties, while they produce the most attractive flowers and seem to take the public's eye, are not nearly so well adapted for bedding purposes as the pompons, shows and singles. The fault with the cactus varieties is that the flowers are almost hidden on many of them, while in other sections they stand up boldly. Plunge your pots containing rooted cuttings in frames to economize in watering. They will grow much faster, as indeed will any other bedding stock similarly treated.

#### Hardy Nymphaeas.

The hardier varieties of nymphaeas can now be planted. These are already starting to grow quite freely, the warm sunshine of the last part of April starting them into activity. A good compost for these water lilies is one containing two-thirds good pasture sod and one-third cow manure. The more root run you allow the plants, the better they will do. Boxes four feet square and a foot deep are none too large. Plants will thrive in a body of this size for two seasons, but will succeed better if it is changed annually. The water should be two or three feet deep. Allow not less than fifty square feet of water surface for each plant. A few good, hardy nymphaeas are: *N. Marliacea chromata*, yellow; *N. Marliacea rosea*, pink; *N. odorata*, white; *N. odorata rosea*, pink; *N. odorata sulphurea*, yellow; *N. Laydekeri rosea*, rosy pink; *N. tuberosa*, white, which requires seventy-five to 100 square feet of water surface.

#### Nelumbiums.

Nelumbiums are all hardy in the north and are a striking feature in all aquatic gardens. They need a good, thick bed of rich mud to grow in. While growth the first year will be somewhat sparse and flowers few, they will make rapid headway in succeeding years, and a sheet of water covered with them is a striking object during the flowering season. So rampant growing are they, that they will encroach on the banks where there is moisture enough below for their roots. From May 15 to June 1 is a suitable time to plant the nelumbiums. A few of the most reliable sorts are: *N. speciosum*, the Egyptian lotus; *N. album grandiflorum*, *N. kermesina* and *N. Pekinensis rubrum*.

#### Rambler Roses.

At this very strenuous season, when operations of all kinds crowd us, it is easy to overlook the rambler roses. Probably you have a few plants left to be utilized at Memorial day. The stock for forcing another winter should de-





Rhododendron Delicatissimum.

mand our attention now. We hope that strong field plants have been secured and potted as suggested a few weeks ago. It is not yet too late to do this if you have forgotten it. Pot the plants firmly, soak well with water, cut down close to the pot and grow along in a light, sunny greenhouse. If too many shoots start from the bottom, rub out the weaker and unnecessary ones. If you keep these plants under glass, you will get a much better growth and one freer from mildew than if you grow them in the open. The last Easter, it is reported, pink rambles outsold the crimson ones. Bear this fact in mind when potting up your plants. Also remember that Easter, 1909, comes ten days earlier than this year.

#### Brief Reminders.

Plants of variegated vinca will now do well in a coldframe. Young stock can be planted in the field by May 15.

Make an additional sowing of asters. Such varieties as Victoria, Semple's and Comet are all good.

A second planting of the gandavensis type of gladioli will now be timely.

Thin the sweet peas in the open if they have come up too thickly. Use brush or wire supports without delay.

Plan to reserve a sufficient stock of bedding plants for your own needs. Pull out the single stocks in the benches as soon as they show themselves. They are of little value as cut flowers and will not sell if any double ones are to be had.

Iris Hispanica is a useful flower for Memorial day. If the spikes are pushing up by the middle of the month, they will be in season. Try to hold a good batch of Gladiolus Colvillei The Bride, Blushing Bride and Peach Blossom for the same festival.

Choose, if possible, cool, cloudy days for moving evergreens and be sure the roots are moist before covering them.

Clear away all lumber and ash piles about the houses, mow the front lawns and try to give your place an inviting appearance. Slovenly kept places are but poor advertisements for the owners.

See to it that the seedlings of smilax and Asparagus Sprengeri and plumosus

are potted off before they can become crowded.

Note the spring bulbous flowers now in season. Jot down the names of desirable sorts for another season.

Ericas, boronias, camellias and acacias, if properly hardened, can be planted out by the middle of the month.

Now is a good season to increase your stock of Ficus elastica by ringing the shoots with moss, which must be kept constantly moist in a warm house.

#### HARDY RHODODENDRONS.

That rhododendrons are becoming more and more appreciated each year on private estates and in public parks is evidenced by the steadily increasing demand for them. While the native R. maximum and R. Catawbiense are being heavily planted, in fact rather overdone in some instances, the hybrids of European origin of the latter species are even more valuable for the adornment of home grounds. In Great Britain, with its moist climate, comparatively mild win-

ters and absence of summer torrid heat, rhododendrons are a feature on every estate, growing with a reckless abandon which gives us a feeling of something akin to despair after struggling with them through a series of New England winters. But even here, where good evergreen effects are desired, on the edge of avenues or woodlands, in the woods themselves, or to set off some architectural feature, rhododendrons are valuable. On the shore of ponds and lakes they are splendid.

For massing effects an excellent showing can be made at once by planting large specimens of the two native kinds named. If these are carefully lifted, roots burlapped and planting done expeditiously when received, the percentage of loss will be small. We have never given these any winter protection, but occasionally in severe winters, such as we had in 1903 and 1904, the flower buds are killed. The variety R. Ponticum, used so extensively in Europe for covert and mass effects, is not hardy here except in some of the southern states. All rhododendrons love some shade, particularly from the morning sun, although clumps of healthy plants are sometimes seen where they get little shade, but in all cases these are kept moist at the root and heavily mulched.

In preparing beds for rhododendrons, either native or hybrids, if the best results are desired, the soil should be excavated to a depth of two and a half to three feet. These plants do not root deeply, but want a soil which is at once moderately porous and continually moist. All stones and gravel should be removed and good loam added, also one-fourth well rotted cow manure, some coarse leaf-mold and sharp sand. If well mixed, this will form an ideal compost. Planting should be done not later than the middle of May and the soil cannot be too firmly tamped about the roots. If at all dry, soak the balls before filling in the holes. A mulching of partially decayed leaves should be left over the surface all summer. These should be of sufficient thickness to keep the soil constantly moist. During long droughts it may be necessary to water the plants with the hose or by hand. Scrape away the leaves, make a ring around each stem and soak the ball well, then replace the



Rhododendron Roseum Elegans.

soil and mulching. Hosing overhead in hot weather are beneficial.

A few really ironclad varieties of *R. Catawbiense*, which can be depended upon, are: *Delicatissimum*, white tinted pink, one of the best; *Everestianum*, light lavender; *album grandiflorum* and *album elegans*, both beautiful white varieties; *roseum elegans*, deep rose; *purpureum elegans*, purple; *Charles Dickens*, deep scarlet, the best of its color; *H. W. Sargent*, carmine; *Caractacus*, deep crimson; *atrosanguineum*, rich, deep rose; *Lady Armstrong*, pale rose, and *Kettledrum*, magenta. The foregoing I have found to be a reliable dozen. They have withstood minimum temperatures of 20 to 30 degrees below zero on several occasions. For any person desiring half a dozen I would suggest *delicatissimum*, *Everestianum*, *Charles Dickens*, *roseum elegans*, *album elegans* and *Caractacus*.

A heavy mulching of leaves should be given before winter sets in. This should be of sufficient depth to exclude frost. Much of the injury done broad-leaved evergreens in winter is caused by dry-

ness at the root. This is intensified if the ground freezes about the roots, keeping out the winter rains and extracting what moisture the soil contains. If we could be sure the roots were thoroughly moist before giving them the winter mulching and that we made the covering heavy enough to keep out frost, we would hear much less about rhododendrons being tender. Some covering overhead with pine or hemlock boughs is essential, especially during the last part of the winter, when injury from sun is really more harmful than from frost. This is often discontinued when once the plants are established, and indeed, if they get some shade from buildings or trees, it is unnecessary with the really ironclad sorts. Too much protection makes the plants delicate and is really more harmful than no covering at all.

About eight years ago we transplanted a quantity of large rhododendrons in August. Every plant did well and we would not hesitate to adopt late summer planting during cool, moist weather, where the plants are only to be moved short distances. W. N. CRAIG.

"Little Pet is another rose that is well grown. When this was grown for market, some years ago, it found but little favor, and growers gave it up, but since the red varieties have been introduced and have sold so well, Little Pet has been taken up again, and is much more appreciated than formerly."

### BEST HARDY CLIMBING ROSES.

William C. Barry recently prepared some notes on hardy climbing roses, for a rural-life publication, and these have now been printed in a handsomely illustrated booklet by the Ellwanger & Barry Co. Climbing roses, says Mr. Barry, constitute some of the most useful and valuable material for creating picturesque effects in the garden and about the house. When grown over pergolas, porches, pillars, or summer-houses, they lend a grace and charm to structures not obtainable with any other means.

They may also be successfully employed to cover screens, shutting out from view unsightly objects and buildings, and they form admirable hedges.

An arched garden walk or arbor covered with a variety of climbing roses is one of the many ways to make a garden original and beautiful.

The arch is admirably suited to the growth of the shoots, which form wreaths and festoons, and the flowers borne on them appear to the best advantage supported in this manner. I cannot imagine a more fascinating spot or resting place than a succession of arches with these climbers hanging from them. It presents to the eye a graceful mass of bloom—delightful to gaze on, as well as to impress on one's memory. Trained on pillars and trellises, and the sides of houses, climbers are also very effective and ornamental.

The old and well-known kinds, *Baltimore Belle* and *Queen of the Prairies*, noted for their hardiness and vigor, have in their day received their measure of appreciation and are still valued by many, but since the advent of the *Crimson Rambler*, a Japanese rose, fourteen years ago, they have to some extent lost their popularity and been superseded by the new variety.

Indeed, from its introduction up to the present time, the *Crimson Rambler* has won admirers everywhere, until now, because of the frequency of its use in some localities, it has caused a monotony which should be avoided. This can easily



### ROSE APPLE BLOSSOM.

The accompanying illustration is reproduced from a snap shot photograph of the new single pink rose to which the name *Apple Blossom* has been given. The variety originated at the establishment of Charles Lenker, at Freeport, L. I., and is supposed to have been a sport from the *Crimson Rambler*. A considerable stock has now been worked up and Anton Schultheis, of College Point, has acquired an interest in it. The variety was recently given a preliminary certificate by the New York Florists' Club. Its dissemination in the trade is to take place next year.

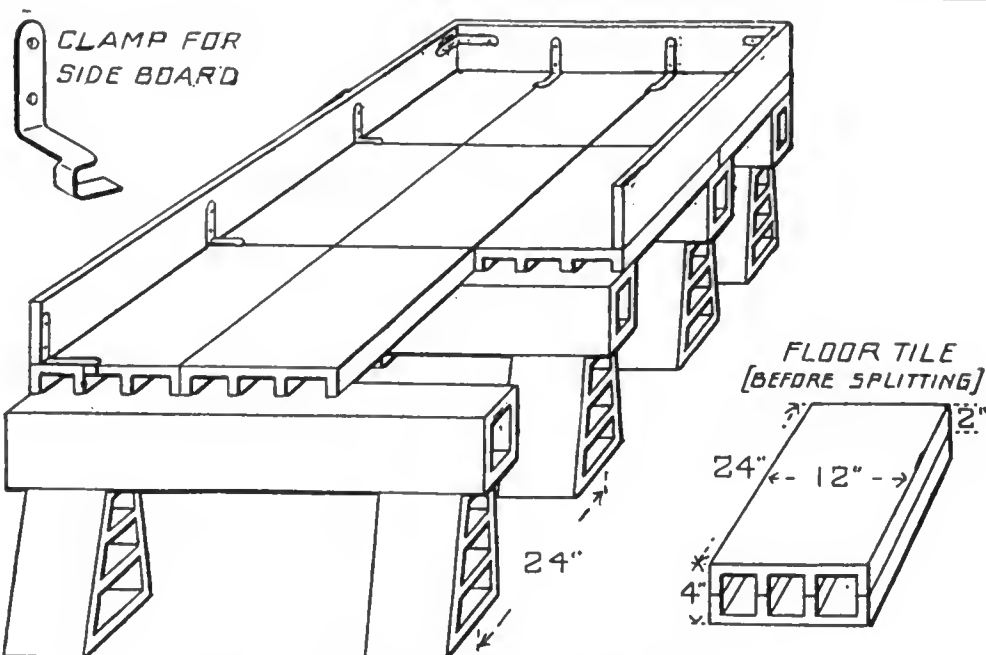
### NEW ROSES FOR EASTER.

A correspondent of the *Horticultural Advertiser* speaks as follows of a visit to the establishment of H. B. May & Sons, who are among the largest growers of Easter plants for the London market:

"Among newer roses in pots for Easter, I noted some well-flowered plants of *Climbing Liberty*; the plants were of a distinct climbing habit, having long growths which were flowering from every joint, and young stock were showing the same distinct character, and it should prove a valuable rose. I do not know if the same sport has occurred with other growers, but May & Sons'

stock originated with them. Among other roses, I noted the dwarf polyantha varieties. Here the *Baby Dorothy* and *Phyllis* were growing side by side, and there was a decided difference, *Phyllis* growing rather taller, the flowers deeper in color, but not quite so full as in the *Baby Dorothy*.

"*Princess Ena*, the single sport from *Mme. Levavasseur*, is a favorite; the parent is also grown well and in large quantities. Some plants which were in flower were being kept over for the second crop of bloom, the stronger shoots from the base being already well advanced and showing large clusters of bloom.



Bench Construction Employing Split Tiles.



be done by planting some of the newer sorts brought out in recent years, which, while possessing the prominent and important characteristics of the parent, such as rampant, rapid growth, have the additional merits of new and beautiful shades of color—so that a very interesting collection may be drawn on.

The principal reason for the widespread popularity of Crimson Rambler is its rapid growth and profusion of bloom, a plant covered with great trusses of flowers, being an object of such beauty as to attract the attention and command the admiration of the most indifferent observer. Its valuable qualities will continue to increase the number of its admirers for years to come, and whether it be used for covering pillars, posts, pergolas, screens or arbors, its many charms will induce planters to employ it generously in all planting schemes.

In view of the desirability of enjoying a greater variety than has hitherto been employed, I would suggest some of the following sorts:

Helene, a seedling of Crimson Rambler, having the same rampant growth and bearing large, well formed white flowers with a violet tint.

Rubin, another excellent variety, having ruby red flowers, and Queen Alexandra, with rose-colored flowers, may be suggested with confidence as valuable additions.

Leuchtstern, or Starlight, is a unique German sort bearing single cineraria-like flowers, distinct in every way and beautiful. Waltham Rambler, one of the latest claimants for popular favor, is of similar style, but with larger and showier flowers and pronounced superior to the last mentioned.

Tausendschon, meaning A Thousand Beauties, is one of the latest productions, bearing abundantly the largest flowers of any in the class, of a beautiful pink shade. It is a very handsome and distinct variety, and is certain to become a great favorite with rose lovers.

So far I have named kinds belonging to the polyantha family, only. During the last ten years many crosses with the Wichuraiana have been effected, and the results have been most gratifying in the production of new varieties.

The type Wichuraiana is a Japanese trailing rose of vigorous habit, having rich, glossy foliage, and the crosses have this merit in addition to charming blooms.

Dorothy Perkins is a beautiful pink, which can not be overpraised. It is a true pink, clear, delicate, and the flowers are borne in the greatest profusion.

Farquhar is another of almost the same shade, yet distinct in the formation of its flowers.

Lady Gay is still another American sort, cherry pink in color, and producing immense clusters in the greatest abundance.

Hiawatha is a single scarlet, one of the most distinct and effective varieties, and brought out only a year ago.

There are several others which could be added to the list, but in this article I have purposely mentioned only some of the most noteworthy.

Certainly, with the abundance of material herein suggested, there is no reason why our gardens may not be enriched and embellished with novel and beautiful climbers and grown in a va-



Rose Apple Blossom.

riety of forms producing effects difficult to describe, and striking beyond our most sanguine expectations.

#### TILE BENCH CONSTRUCTION.

I have noticed a number of articles in recent issues of the REVIEW, giving illustrations and descriptions of various styles of concrete bench construction. From what I have read, it appears that the sectional benches of concrete are somewhat expensive because of the quantity of cement and the amount of labor required, while there are various objections to a one-piece bench of concrete. Now, as my contribution to an interesting discussion, I want to describe a tile bench that to me appears to have merits not possessed by any other style of bench; in fact, I like this bench so well that, as fast as my wood-bottomed benches rot out, I am replacing them with these tiles.

The tile I use is specially made for the floor or bottom. It is two inches thick, twelve inches wide and two feet long. I secure this tile and split it myself, and support the same on a wooden frame, but the Camp Conduit Co., Akron, O., which makes the tile, has recently perfected a post and crosspiece, as shown in the accompanying illustration, so that the entire bench may be made of tiles if preferred. I have used wood, 2x6, for my supports. At the joints of the tiles I run a coat of mortar to keep the drip off the wooden support. The tiles make a nice, level surface. The drainage is perfect and my plants are thrifty. Tile has been known for years

as one of the best materials for growing plants on, because of the way it lets the air at the soil and roots.

The Camp Co. says two men can erect from 700 to 1,000 square feet of bench, including the splitting of the floor tile, in a day. Judging from the experience I have had in splitting and setting the tiles, I am quite certain that their claim is not exaggerated, but even though it should take a little longer, yet the cost of erecting the bench is so low that the bench should meet with great favor among the growers. These people also have a tile bench arranged for sub-irrigation and I think they will be glad to send a circular to anyone interested, or give them any information about tile construction.

There seems to be much interest shown by growers all over the country in some permanent bench material to take the place of wood. It is evident that a permanent bench that can be easily put up is what is called for. Tile bottom floors laid on various kinds of framework have been used successfully for years and are not new, but in my experience are good.

EDMUND SCHWERTFEGER.

WESTERLY, R. I.—S. J. Reuter & Son are working overtime, both here and at New London, Conn., in an attempt to keep up with the demand for their stock. Their Easter trade was unusually large, and seldom in the past has business kept up so well after the Easter rush. In the landscape department, also, they are doing more work than ever before.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and  
mailed early Thursday morning. It  
is earnestly requested that all adver-  
tisers and correspondents mail their  
"copy" to reach us by Monday or  
Tuesday at latest, instead of Wed-  
nesday morning, as many have done  
in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,  
New York; vice-president, George W. McClure,  
Buffalo; secretary, Willis N. Rudd, Morgan Park,  
Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18  
to 21, 1908.

First National Flower Show, Chicago, Novem-  
ber 9 to 15, 1908; W. F. Kasting, Buffalo,  
chairman.

Results bring advertising.  
The REVIEW brings results.

THE report comes from England that  
kentias in medium sizes still are selling  
fairly well, but larger sizes go poorly.

HAIL insurance in England is con-  
ducted by a stock company for profit.  
It now has insured an area of 35,500,000  
square feet of glass.

THERE are still a great many growers  
and small florists who manage to get  
along without a printed letter-head. But  
it either is neglect or false economy.

It is not possible for everyone to do  
business on a strictly cash basis, but it  
is no more than good management to  
require regularly the prompt meeting of  
obligations.

GROWERS should not forget that in  
the periods of low prices the stock of  
best quality always has the advantage.  
Don't slight your work just because  
flowers happen to be cheap.

SECRETARY Rudd has issued the an-  
nual volume of the Society of American  
Florists, containing the complete pro-  
ceedings of the Philadelphia convention.  
It makes a closely printed book of 240  
pages.

THERE is beginning to be the usual  
call for extra help for the spring rush,  
but the slack times in some other lines  
have led many men to return who had  
been called away from gardening by  
higher wages paid in some other lines,  
and experienced labor is less scarce than  
usual at this season.

## CYCLAMEN.

The cyclamen is not a difficult sub-  
ject to cultivate, and a bench of seedling  
plants will always provide a good selec-  
tion of colors. Sometimes these plants  
will produce flowers of a particularly  
pleasing shade, and in some instances  
these special colors are perpetuated until,  
by selection, the variety comes true from  
seed. By such means has been produced  
the beautiful salmon-colored variety  
shown by Messrs. Hugh Low & Co. under  
the name of Low's Salmon, to which an  
award of merit was recently granted by

the English Royal Horticultural Society.  
Of equal value to the colored varieties  
to the florist in winter are the pure white  
kinds, such as are represented in Ed.  
Webb & Sons' new Mont Blanc variety.

## THE DEATH ROLL.

## Joseph Repath.

Joseph Repath, an employee of Mrs.  
Fred J. King, at Ottawa, Ill., was found  
dead upon the floor of one of the green-  
houses, Sunday morning, April 19, short-  
ly before 6 o'clock. The body was lying  
face downward, and its condition seemed  
to indicate that life had been extinct  
for several hours. An inquest was held  
and a verdict was returned stating that  
the evidence showed he had probably  
died of acute indigestion.

Mr. Repath had removed from Au-  
burn, N. Y., to Ottawa, less than two  
months ago. He had stated that he was  
a single man and that his parents lived  
in England. He was 33 years of age.

## Mrs. H. H. Taylor.

Mrs. Taylor, wife of Dr. H. H. Tay-  
lor, of Joplin, Mo., owner of the Galena  
Greenhouses, at Galena, Kan., died at her  
home in Joplin, April 23, at the age of  
67 years, and was buried April 25. Many  
of the Joplin florists sent tributes, as  
also did the Budd Park Greenhouses,  
of Kansas City.

## George Williams.

George Williams, of 152 Henry street,  
Hempstead, L. I., formerly employed as  
landscape gardener on the Kernochan  
estate, the Meadows, and lately engaged  
in growing flowers, was found dead  
April 28, under a horse shed on the  
Hempstead Manor property. A common  
sash cord rope was around his neck and  
fastened to a beam in the shed. De-  
spendency or temporary aberration of  
mind is believed to have led him to kill  
himself. He was about 55 years of age.  
He left a widow and grown-up children.

## Charles Smith.

Charles Smith, of Boundbrook, N. J.,  
one of the old-time and successful flo-  
rists of Long Island, who a year ago  
bought his new establishment in Jersey,  
making it his home and bidding fair to  
enjoy many years of prosperity, was  
suddenly called to join the silent ma-  
jority, by pneumonia following an at-  
tack of nervous prostration, after the  
hard ordeal of the Easter trade. He  
leaves a large family to mourn his loss.  
His sons will continue the business at  
Boundbrook and Woodside, L. I.

Mr. Smith was one of nature's noble-  
men, genial, devoted to his calling, thor-  
oughly expert as a grower and abreast  
of the times in every way. A little  
over 60 years of age, he had all the en-  
thusiasm, hopefulness and cheerfulness  
of youth, and a host of friends sorrow  
because of his untimely end. The day  
before Easter he was at the market  
early, as was his custom, in the best of  
health and spirits and with no evidence  
of illness. The funeral was attended  
by many of his florist friends, and beau-  
tiful floral tokens of sympathy attested  
the general esteem in which he was held  
by all who knew him. J. A. S.

ROCHESTER, N. Y.—An addition is be-  
ing built to the greenhouses at Chal-  
mers' Conservatories.



# BEAUTIES

Our Beauties have been fine all season, and especially so this spring, but the present crop is, if anything, a little better than any we have cut to date. They are splendid value at current prices.

## SWEET PEAS

The special quality of our peas is known from Pittsburg to Omaha and from Duluth to New Orleans. It is quality gives us the sweet pea business of the west. Try some of our peas. Order a day in advance if fancy colors are wanted. Plenty of pink and white.

## PEONIES

We handle only one lot of peonies, put up by the oldest and most experienced grower in the country. You are sure of the right peonies when you order of us.

## TEA ROSES

Large supplies of all varieties. As good stock as money will buy, or short roses if you can use that kind.

## CARNATIONS

We can hold up our end on carnations with any house in this country—quality and quantity. Order of us.

## GREENS

Smilax and fine long, heavy strings of Asparagus; also Sprenger, Adiantum. Extra fine ferns. Boxwood by the case our specialty.

**FANCY VALLEY ALWAYS ON HAND**

### Current Price List

AMERICAN BEAUTY		Per doz.
Long stems.....		\$3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Stems 12 inches.....		.75
Shorts.....	per 100, \$4.00 to \$5.00	
		Per 100
Bridesmaid.....		\$3.00 to \$8.00
Bride.....		3.00 to 8.00
Chatenay.....		3.00 to 8.00
Killarney.....		4.00 to 8.00
Richmond.....		4.00 to 8.00
ROSES, our selection.....		\$3.00 per 100
CARNATIONS		Per 100
Common.....		\$2.00
Select, large and fancies.....		\$3.00 to 4.00
MISCELLANEOUS STOCK		
Peonies.....	per doz., 50c	
Sweet Peas, fancy shades.....	1.00 to 2.00	
" common, pink and white.....	.50 to 1.00	
Lilies.....	8.00 to 10.00	
Callas.....	8.00 to 10.00	
Mignonette.....	2.00 to 4.00	
Poet's Narcissi.....	.40 to .50	
Marguerites.....	.50 to .75	
Iris.....	3.00 to 4.00	
DECORATIVE		
Asparagus Plumosus.....	per string, .35 to .50	
".....	per bunch, .35 to .75	
" Sprenger.....	per 100, 2.00 to 6.00	
Adiantum.....		1.00
Smilax.....	per doz., \$2.00; " 15.00	
Ferns.....	per 1000, 2.50; " .30	
Leucothoe Sprays.....	7.50; " 1.00	
Galax, green and bronze.....	per 1000 1.00	
Boxwood, per bunch 35c; per case of 50 lbs., 7.50		

Subject to change without notice

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

### CHICAGO.

#### The Great Central Market.

In the later days of last week the market experienced decided improvement. The first of the week the supply was unwieldy and as a result most houses made special effort to secure the orders of the big buyers who hold special sales on Saturdays. The result was an enormous volume of cheap shipping on Friday, with the effect that the market was well cleaned up and Saturday and Sunday saw more nearly normal conditions than have prevailed at any time since Easter. This week started off fairly well, because of comparatively light receipts. The weather for more than a week has been unfavorable to cut flower production, not only in the vicinity of Chicago, but throughout the shipping territory, with the result that the demand has, as usual, greatly increased as the supply has gone down. Local business also has improved with the retail stores, but those catering to strictly transient trade are not doing

as well as usual, because of unfavorable weather.

The carnation market has shown the greatest change. There are abundant supplies for the legitimate demand, but the sacrifice of goods to the bargain-sales people is not at present necessary. Some growers report their crops as decidedly off, with no immediate prospect of any increase in cut, but others say it is only a matter of a little sun to again bring in large supplies. However, there already is speculation as to the crop for Memorial day, at the end of the month. It promises to be a specially good Memorial day, because it falls on Saturday, which means practically two days for cemetery decorations. It is remembered that last year carnations brought as much for Decoration day as for Easter and there are those of the wholesalers who think that this year they will bring considerably more than they did at Easter.

The rose market shows no special change, the only effect of the dark weather, apparently, having been a de-

terioration in quality. Roses continue to sell cheaply. The larger part of the city demand is for short stock for funeral work, and those who buy in quantity for special sales will never pay more than the price of short roses, even if the goods they get are of much better grade. Bride has presented a greater problem than any other variety, and now Kaiserin is being cut in considerable quantity.

The after Easter glut of lilies has been worked off to a considerable extent, but there still are plenty of both lilies and callas. Fancy sweet peas are selling excellently. Violets are less abundant than they were, but still selling at low prices. Bulbous stock is passing off. There is an abundance of white daisies, which are wanted for weddings, but the occasional calls for yellow find the market without a regular supply. The call for greens is normal and the supply equal to all requirements.

#### The April Business.

The April business does not com-

# FANCY MAIDS

Our present crop of Maids is the best lot of pink roses reaching this market.

## YELLOW MUMS

75c per bunch; \$3.00 per 100

## ADIANTUM CROWEANUM

The big Adiantum, \$1.50 per 100

## SWEET PEAS

Large supplies—finest quality

## LILIES

For spring wedding decorations

## VALLEY

Best in the market

ROSES, CARNATIONS AND ALL OTHER STOCK IN LARGE SUPPLY

# FOR DECORATION DAY

Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Cemetery Vases and everything else you need.

## Supplies for Weddings and Commencements

**RIBBONS AND CHIFFON**—Buying for cash in "loom orders," we can sell ribbons at what smaller jobbers pay for the high quality we handle. **BASKETS**—All sizes, shapes and prices. We have a complete stock of all kinds. **Send us an order for WIRE WORK.**

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496  
Private Exchange all  
Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

pare favorably with that of last year. In certain houses there is report of an increase in sales, but as Easter was in March last year, April should, by rights, show an increase for everyone, and this it does not do; those who have made an increase have done it by virtue of additions to the supply in one way or another.

Comparing the combined business of March and April this year with the same two months last year gives no more favorable report. For the two months the market handled a great deal more stock than it did a year ago, but did not make as much money out of it.

### Bankruptcy for Thompson Co.

In the United States District Court May 5 a petition in bankruptcy was filed against the J. D. Thompson Carnation Co. by Gridley, Culver & King, attorneys in the New York Life building, representing these creditors:

Thomson & Burton, coal.....	\$515.40
Ernest Oram, teaming .....	73.04
Pittsburg & Indiana Coal Co.....	23.60

The petition alleges that the J. D. Thompson Carnation Co. is, and has been for six months, insolvent, and that February 8 an act of bankruptcy was committed in that, while insolvent, payment of \$315.40 for coal was made to the Illinois, Iowa and Minnesota Railway Co., with intent to prefer such creditor as against the other creditors. A similar act of bankruptcy is charged in a small payment made February 6 to the Standard Oil Co.

### Peony Prospects.

A large grower of peonies at Sar-

coxie, Mo., writes that the peony crop there this season will be the lightest in many years. He says an unfavorable season has been crowned by a heavy frost April 30. E. E. Pieser, of Kennicott Bros. Co., who has a peony farm

higher than in 1907; the average for the month for thirty-eight years is 46 degrees. May 1 the accumulated excess from January 1 was 423 degrees. The rainfall was 2.81 inches, the average being 2.72 inches. The wind movement, not now so important to growers as it is in the winter, was 12,454 miles. There were eight clear days, eight partly cloudy and fourteen cloudy.

### Various Notes.

The J. S. Wilson Floral Co., Des Moines, Ia., has been incorporated, with \$25,000 authorized capital stock. J. S. Wilson, of Western Springs, will become the active manager of the business.

Bassett & Washburn have begun to cut from their stock of Kaiserin, some of the plants being ten years old. These, of course, are carried only for summer bloom.

A number of the growers already have begun planting carnations in the field. We have had cold nights since the plants were out, but not enough frost to do damage.

Vanghan & Sperry report the arrival of their first southern Illinois peonies May 3. Shipments from Tennessee have been coming for several days. They have growers all the way from Tennessee to Minnesota and anticipate a long peony season.

Leonard Kill celebrated his thirty-fifth birthday anniversary May 5.

A. L. Randall, who spent last week in Michigan, reports a better prospect for fruit than for several years. He planted twelve acres of grapes last season.

The regular monthly meeting of the

I was well pleased with the number of orders brought me by

**THE WEEKLY  
FLORISTS'  
REVIEW**

in April. One order was from the state of Washington and called for 6000 pepper plants. I expect a big call during June.

S. J. McMICHAEL.

Findlay, Ohio,  
May 4, 1908.

at Sarcoux, also reports that he has received similar advices.

### The Weather in April.

The mean temperature for April, 1908, was 49 degrees, which was 9 degrees



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

## CHOICEST STOCK

For Spring Weddings and Commencements

### Finest Beauties, Roses and Carnations

If you want the **Best** stock the market affords, you will always order of us. We are specially strong on **Killarney, Richmond, Mrs. Palmer, Chatenay, Maid and Bride, Fancy Carnations, all Bulb Stock, Green Goods.**

### POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.  
Can supply them all the year.  
Once tried you will have no other.

#### CURRENT PRICE LIST

##### AMERICAN BEAUTIES

	Per doz.
Extra select, long.....	\$3.00
24 to 30-inch, select.....	2.50
20-inch, select.....	2.00
15 to 18-inch, select.....	1.50
12-inch, select.....	1.00
Short stem.....	.75

##### ROSES

	Per 100
Maid, Bride, select.....	\$ 8.00
" " long.....	6.00
" " medium.....	4.00
" " short.....	3.00
Uncle John, select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00
Mrs. Potter Palmer, ex. select.....	10.00
" " select.....	8.00
" " firsts.....	6.00
" " medium.....	4.00

	Per 100
Chatenay, extra select.....	\$ 8.00
" firsts.....	6.00
" medium.....	4.00
Richmond, select, extra long..	\$12.00 to 15.00
" select, long.....	10.00
" medium.....	6.00
" good short.....	3.00 to 4.00
Killarney, select, extra long..	15.00
" long.....	10.00 to 12.00
" medium.....	6.00 to 8.00
" good short.....	4.00
Sunrise, Perle, long.....	6.00
Good short stem Roses, our sel.	2.00

##### CARNATIONS

Extra fancy.....	3.00
First quality.....	1.50 to 2.00
Split.....	1.00

	Per 100
Snapdragon, extra fancy pink, yellow.....	\$ 8.00
Harrisii.....	\$8.00 to 10.00
Tulips.....	2.00 to 3.00
Jonquills.....	3.00
Daffodils.....	2.00 to 3.00
Valley.....	3.00
Violets.....	.50 to .75
Mignonette, large spikes.....	4.00 to 6.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	1.50
Smilax.....	16.00
Sprenger, Plumosus Sprays...	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.25	
" Bronze...per 1000, 1.25	
Leucothoe.....	1.00
Boxwood.....35c bunch; case, 50 lbs., 7.50	

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

Let us Quote Special Prices on Thousand Lots Roses and Carnations.

Mention The Review when you write.

Florists' Club will be held at the Union restaurant, tonight, May 7.

C. A. Samuelson reports a good week's business, including a large decoration for Mrs. Marshall Field May 5.

Poehlmann Bros. Co. began cutting May 4 on the season's crop of Gladiolus Colvillei Blushing Bride, otherwise known as the baby gladiolus. The sale is always brisk when the first come in.

George Wagner, who has the old E. Hobb's place on Indiana avenue, says business is good. In general, it is not up to last year, but the cheaper prices at which he gets stock this season have made his profits fully as good as ever, because in his locality there has been no necessity of reduction of retail prices. Mr. Wagner says he had the best Easter business ever experienced, using practically as much stock at retail as he has retailed and wholesaled in previous years. The wholesale end consists of bulbous stock in pans, etc.

Weiland & Risch are again cutting

heavily of Killarney and Bride. They grow only a few Maid.

George Walther says business is good along Sixty-third street and that he has no complaint to make on the season.

At J. A. Budlong's, Phil Schupp says he sees another evidence of the value of grafted roses in the present condition of the stock. He says the own-root roses have deteriorated during the bad weather, while their grafted stock, and they now grow practically nothing else, has maintained its quality much better.

George Asmus reports that work was begun May 4, clearing the ground for the new Schiller store on West Madison street.

E. C. Amling says there is an excellent demand for fancy sweet peas; so good, in fact, that the best are bringing as much as \$2 per hundred.

Louis Witthold has added to his list of inventions by devising a mixer for nicotine and water, to be used in spraying. It can be adjusted to give any

proportion of nicotine desired, simply loading the mixer, attaching to the hose and going ahead with the spraying.

Ole Johnson is no longer selling on commission, but is in the employ of the Chicago Rose Co.

At E. H. Hunt's they report the general supply business a little quiet since Easter, but a good demand for To-bak-ine and for fertilizers.

The E. F. Winterson Co. says the cut flower business has been good since May 1, but that the rains have put a damper on the counter trade in the seed and plant department.

C. W. McKellar says that the call for orchids indicates an abundance of wedding work.

O. J. Friedman this week sent out a number of large wreaths of boxwood and azalea blooms.

Peter Reinberg says that in a few days he will be cutting the finest crop of the Mrs. Field rose yet produced, and

# PEONIES

**ARE HERE  
RED, PINK AND WHITE**

With favorable weather for the development of the crops, we shall have Peonies every day from now till the end of the season. Fine stock. Order of us.

**Sweet Peas and Valley  
For Your Spring Weddings**

**VAUGHAN & SPERRY**  
**60 Wabash Avenue, CHICAGO**

AMERICAN BEAUTY		Per doz.
Long stems.....		\$3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 18 inches.....		1.00
Stems 12 inches.....		.75
Shorts.....	per 100, \$4.00 to \$5.00	
		Per 100
Bridesmaid.....		\$3.00 to \$8.00
Bride.....		3.00 to 8.00
Chatenay.....		8.00 to 8.00
Killarney.....		4.00 to 8.00
Richmond.....		4.00 to 8.00
ROSES, our selection.....		3.00
CARNATIONS		Per 100
Common.....		\$1.50
Select.....		\$2.00 to 3.00
MISCELLANEOUS STOCK		
Peonies.....	per doz., 50c	
Sweet Peas.....		.50 to 1.50
Lilies.....		8.00 to 10.00
Callas.....		8.00 to 10.00
Mignonette.....		2.00 to 4.00
Tulips, all colors.....		2.00 to 3.00
Marguerites.....		.50 to .75
Iris.....		3.00 to 4.00
Asparagus Plumosus, per string.....		.35 to .50
" " Sprengeri.....	per bunch, .35 to .75	
" " Sprengeri.....	per 100, 2.00 to 6.00	
Adiantum.....		1.00
Smilax.....	per doz., \$2.00; "	15.00
Ferns.....	per 1000, 2.50; "	.30
Leucothoe Sprays.....	7.50; "	1.00
Galax, green and bronze.....	1000,	1.00
Boxwood, per bunch, 35c; case of 50 lbs.,	7.50	
Subject to Change Without Notice.		

Mention The Review when you write.

that the crop will hold on till Memorial day.

Among the week's visitors were A. M. Augspurger, of Peoria, and W. W. Seekins, of Duluth.

## KNOPF NAME NOW.

In the Wayne County Circuit Court action has been taken to change the name of the corporation known as the B., K. & B. Floral Co., Richmond, Ind., which will be in future the Charles Knopf Floral Co., taking the name of the principal owner and active manager. The concern has built up an excellent business in the comparatively few years it has been in existence.

## BOSTON.

### The Market.

Flower market conditions remain far from satisfactory. It is difficult to quote even approximate prices. On some days a demand creates a little flutter, but an immense amount of stock is being either cleared at absurdly low prices or not sold at all. Roses are hard to move. As usual, the better grades sell the best, and short-stemmed flowers are a veritable glut. Carnations, if anything, are now in an improved condition as compared with roses. Prices are low, but some growers' crops are rather off at present. Sweet peas sell moderately well. Some nice gladioli, which include both the Gandavensis and Colvillei type, are selling quite well. The varieties Blushing Bride and Peach Blossom take the best. Single violets are done, but several growers will have doubles until the middle of May.

Quite a lot of bulbous stock is now arriving from outdoors, including tulips, Trumpet and Pheasant's Eye narcissus of the ornatus type. Mignonette, antirrhinum and wallflower are all of poor quality. Lily of the valley is in light demand, as are stocks. Spanish iris sells moderately well, but marguerites are too abundant. Pansies are in heavy supply. In choice flowers gardenias are more abundant. While the scarcity of cattleyas is broken by a good supply of C. Mossiae, other sorts,

## LARGE CAPE JASMINE BUDS

(GARDENIA GRANDIFLORA)

For the trade: 100 Buds, packed in basket, \$1.00; 400 Buds, packed in box, \$3.50. For larger shipments write for prices. Express rates on Cape Jasmine Buds very low. Can furnish this year 150,000. Seasons from May 10th to June 5th.

**EHLERS, Florist, - - Houston, Texas**

Mention The Review when you write.

like Skinneri and Mendellii, are also seen.

### Various Notes.

April weather in Massachusetts presented some interesting features. In Boston the maximum was 85 degrees and the minimum 24 degrees. The mean temperature was 47 degrees, or one degree higher than normal. Precipitation was light, amounting to only 1.70 inches, against a general average of 3.49 inches. It was a windy month, the total movement being 9,491 miles. Nine days were clear, eleven partly cloudy and ten cloudy.

The warm weather of last week sent vegetation ahead with a rush and early flowering shrubs are now attractive. Owing to the mild weather, there has been little injury to trees and shrubs and there promises to be a wealth of bloom such as we have not had for a number of years. Never were forsythias so fine in the parkways and arboretum. The magnolias, prunus, Cornus Mas, and other early subjects are also splendid. Toward the end of the present week the numerous pyrus or ornamental apples will be a great feature, while the lilac display will be finer than ever. The andromedas still are handsome, while rhododendrons seem to have escaped all winter killing for the first time in a number of years.

Edward L. Beard, until recently a member of the now defunct Shady Hill Nursery Co., and who has been conducting a nursery exchange and landscape gardening business with offices at 155 Milk street, made an assignment April 28 for the benefit of his creditors, to Francis M. Smith. A meeting of creditors will be held at 155 Milk street May 9.

Although the weather has not been

## JOSEPH FOERSTER

Wholesale shipper of

## CUT FLOWERS

58-60 Wabash Ave., CHICAGO

### CURRENT PRICE LIST.

BEAUTIES—		Per doz.
30 to 36-inch.....		\$4.00
24 to 30-inch.....		\$2.00 to 3.00
15 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		.75 to 1.00
Shorts.....		.75
		Per 100
Bride and Maid.....		\$3.00 to \$6.00
Richmond.....		5.00 to 8.00
Killarney.....		5.00 to 8.00
Perle.....		4.00 to 6.00
Roses, our selection.....		2.00
CARNATIONS, medium		1.00 to 1.50
fancy.....		2.00 to 3.00
Violets.....		.50
Harrisii Lilies.....		8.00 to 10.00
Callas.....		8.00 to 10.00
Valley.....		3.00 to 4.00
Tulips.....		3.00
Paper Whites.....		3.00
Romans.....		3.00
Daffodils.....		3.00
Sweet Peas.....		.50 to 1.00
GREENS		
Smilax Strings.....	per doz.	2.00
Asparagus Strings.....	each,	.40 to .50
" Bunches.....		.35 to .50
" Sprengeri Bunches.....		.35
Adiantum.....	per 100,	1.00
Ferns, Fancy.....	per 1000,	2.00
Galax, Green.....		1.00
Bronze.....		1.00
Boxwood.....	25c per lb.; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

specially genial during the first week in May, quite a number of florists are busy planting out their carnations in the fields.

Business at the seed stores has been brisk of late and orders average well up to last year's record.

Dutch bulbous plants are likely to be much less grown commercially next season. The quality of bulbs received from Holland and high prices charged, added





Above cut is 1-16 actual size. Flowers are pure waxy white, with delightful fragrance, even after shipping. The foliage is a dark, glossy green.

## GARDENIAS (GRANDIFLORA CAPE JASMINES)

seem to have been created especially for **Memorial Day**, for what other flower fills the bill so well in beauty, color, fragrance, cheapness and quantity? We filled all of our Memorial Day orders last year, and as to satisfaction they gave, please read letters below. We shipped 173,000 buds last season, and we have a larger acreage this year and a fine crop of buds that are ready to ship now.

### TERMS: F. O. B. Per 100 Per 1000

Class A—Stems 12 to 18 inches.....\$1.10 \$10.00  
 Class B—Stems 6 to 12 inches......85 7.50  
 500 at 1000 rates. Lots of 3000, Class A, \$9.00 per 1000; Class B, \$6.50 per 1000. Money in advance or C. O. D. General special express rates apply.

Ugly Jasmies with short, crooked stems and scant, yellow foliage are dear at any price. We don't ship that kind. Give Jasmies a trial this Memorial Day and please give us the order, that we may be sure that you get the best stock to try.

## COOK & COOK, - - Alvin, Tex.

COOK & COOK.

Dear Sirs: We received the gardenias today in good condition and are perfectly satisfied with them. They are nice buds. If they sell well we shall give you a much larger order another time. I think they will be very nice for Decoration Day. Yours truly, T. E. BENNETT, 41 Madison Street, New Britain, May 27th, 1907.

Cook & Cook, Alvin, Texas.

Sirs: I wish to thank you for your prompt delivery of jasmine buds you sent me. I had them ordered, but at the last minute was disappointed in not getting them. Yours were the finest I ever received and I will certainly see that you will get my order the coming year again. Thanking you, I remain, R. G. SCHLOTTER, Gardener and Florist, 416 Main St., Keokuk, Iowa, June 4, 1907.

Mention The Review when you write.

to unprofitable market sales, might well discourage specialists in this particular line.

There will be good displays of bulbous and other seasonable flowers at the next meeting of the Gardeners' and Florists' Club May 19.

In the Boston public gardens hyacinths, narcissi, wallflowers and violas are the present spring bedding plants in bloom. The tulip display will be at its best about May 10.

W. N. CRAIG.

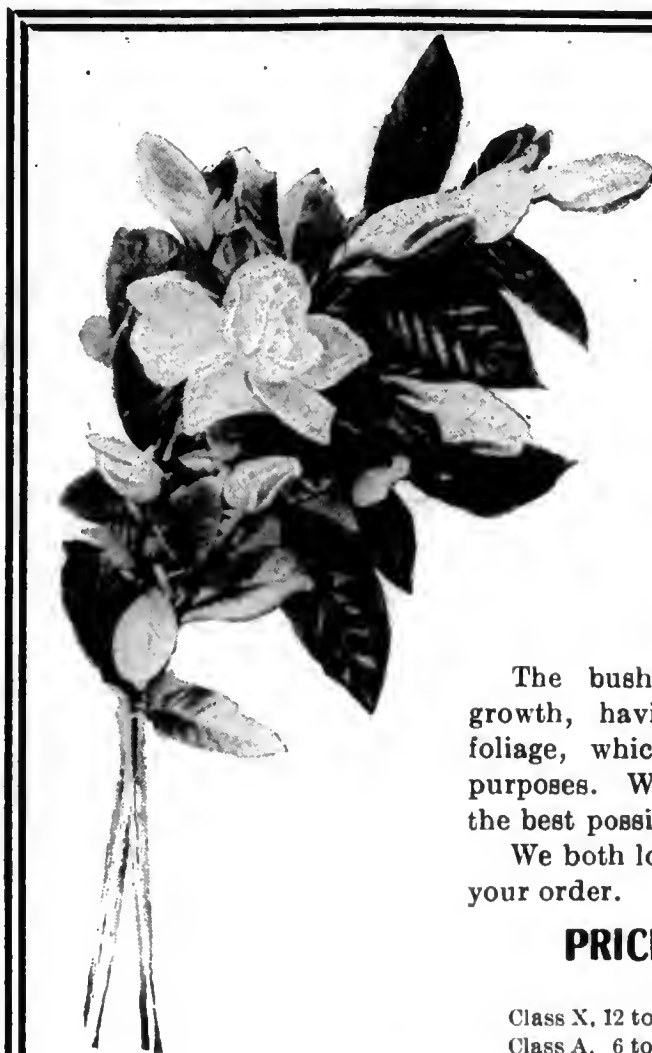
### NEW YORK.

#### The Market.

We have had all kinds of weather during the last week, including summer, cyclones and snow, and the wholesale market looks as if it had received a jolt from every one of them. Never in its history, declare the veterans of twenty-five years' experience, has such a condition existed at this season of the year. With weddings innumerable and a veritable host of sidewalk merchants to use the surplus, the market remained glutted all through the week, and disposal of the accumulations became impossible. Saturday's market was slightly better—not in prices, but the usual week end demand cleared the decks and gave promise, with the cooler temperature, of some improvement.

Why some violet growers persist in shipping is one of the mysteries. Last week great quantities of violets were left unsold. Even the pavement distributors turned up their Grecian noses, and would have none of them. So ends the violet season in anything but a blaze of glory. It has been a hard winter for the growers, even with their increasing markets in other cities than New York. The probable result will be a much smaller aggregate of building up-the-state for violet raising than for many years, and a better average of values the coming fall and winter.

Beauties actually fell to 10 cents last week, for the best, and Maid and Bride and even Killarney and Richmond sold in boxes, all grades, high and low, at \$10 a thousand. Weddings and balls could not lift valley above \$1.50. Orchids



## 250,000 Grandiflora Cape Jasmine =BUDS=

Ready for shipment  
from May 5 to June 1

The bushes have made a fine, vigorous growth, having long stems with abundant foliage, which is so desirable for decorative purposes. Write or wire us and we will take the best possible care of your order.

We both lose money if you do not send us your order.

### PRICES F. O. B. ALVIN:

Per 100 Per 1000  
 Class X, 12 to 18-in. stems.....\$1.10 \$10.00  
 Class A, 6 to 12-in. stems......85 7.50  
 Lots of 3000 and over at...\$9.00 and \$6.50 per 1000

## W. A. DENNIS, Alvin, Tex.

Mention The Review when you write.

held because the supply is light and brides will not consent without a wedding bouquet of the aristocratic flower. Everybody who is a retailer has a book full of May and June weddings. If this does not stir the stagnation, then the patient is in a hopeless state and there will not be any need of the big aggregation of growers, concerning which we hear much of late. Meantime the regulars will go right on doing business at the old stands and the optimistic ones

are moving to Twenty-eighth street and fitting up their handsome new establishments as though they had faith in the future. There will be room for all, and profit for all legitimate effort.

Little need be said of the other items in the market. Great quantities of southern lilac are handled by the green goods men, reaching often to a thousand bunches daily. The quality is excellent. Sweet peas are at their best, but the supply is far in excess of the demand and

prices are not satisfactory to the experts who grow them. There are plenty of lilies and prices are low. All bulbous stock is a drug and the lesson of the year will not be forgotten. Next year there will be a scarcity, for purchases from the foreign bulb growers have not averaged twenty-five per cent of the commitments of other seasons.

Carnations never were better than now, and prices never lower. Great quantities of the finest were cleared to enterprising Brooklynites as low as \$5 a thousand and sales of 10,000 at a clip were made to Trepel, Hanig and Abrams, while a van was none too large for the purchases of Johnnie Weir.

#### Various Notes.

John Donaldson is the newly elected director of the Cut Flower Exchange and president of the association. Messrs. Siebrecht, Leach and Bakman were re-elected directors and Phil Einsman, of Astoria, treasurer. From December to March it was decided to open the market at 7 a. m. and the balance of the year at 6 a. m.

E. Schumann has sold his store at 305 Bleeker street to Messrs. Kennedy & Simons, who are practical florists.

M. A. Bowe had some large orders from the national base ball organizations and some prominent sportsmen for the funeral of Mr. Chadwick, the father of the national game, who died of pneumonia last week at the age of 85. A broken column at \$100 and an immense ball of carnations and roses were among the offerings sent. Mr. Bowe has a motto in his store that may well be copied by many of his competitors. It reads: "Quit talking hard times! Get busy." There is no better cure for the blues than work.

Suburban Life has moved its editorial offices to Harrisburg, Pa., and P. T. Barnes, the horticultural editor, will go this week, so the new bowling club loses one of its most enthusiastic members.

The Horticultural Society of New York next Wednesday, May 13, will hold its exhibition at the New York Botanical Gardens Museum building, Bronx park. A large attendance is assured. At 4 p. m. a lecture will be given on "The Foundation of Successful Violet Culture." A meeting of the new orchid section of the society will be held the same day and some notable exhibits of orchids made, for which gold, silver and bronze medals will be distributed.

In June the American Rose Society will hold its summer exhibition in the same building in connection with the meeting and display of the Horticultural Society, at which time W. C. Barry, of Rochester, will deliver an address on garden roses, and Leonard Barron will give a stereopticon talk on rose gardens.

Sunday, May 10, is to be known as Mothers' day and will be of especial interest to florists because every person who desires to honor his mother is expected to wear a white carnation on that day. The idea originated with the Federation of Women's Clubs and promises to become a national institution.

Emil Steffens, for many years in the florists' supply business on East Twenty-first street, has sold his place to Weigel & Ujfalussy and the new firm has taken the store at 138 West Twenty-eighth street.

Two distinguished Philadelphians vis-

# Summer Beauties

We are now on with our crop of Summer Beauties. Fine color, stem and foliage—better than can be cut at this season from stock that has bloomed all winter. :: :: ::

## CHOICE ROSES

A SPECIALLY HEAVY CUT OF

## Maid, Bride and Richmond

## CARNATIONS

**FINEST QUALITY**

**HEAVY SUPPLY**

**All other Seasonable Cut Flowers in good supply--also all Green Goods**

Send us your orders—or write or wire for  
**SPECIAL QUOTATIONS ON THOUSAND LOTS**

# J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and  
Carnations  
A Specialty.....

WHOLESALE

GROWER of

## CUT FLOWERS

Mention The Review when you write.

## Help Us Move

The largest stock of **Natural Preserved** Wreaths, such as Magnolia, Ruscus, Cycas and Laurel and Moss Wreaths. Baskets, Cemetery Vases, Chiffons, all at unheard of prices.

Send for our **Decoration Day Special**

## L. Baumann & Co., 76-78 Wabash Ave., Chicago

Mention The Review when you write.

ited us recently, the apostle Paul (Berko-witz) and the prophet Samuel (Pennock). Both are optimistic as to the revival of the florists' business after the election.

The May meeting of the New York Florists' Club will be held at the Grand Opera House rooms, at Eighth avenue and Twenty-third street, Monday evening, May 11. Exhibits may be sent in care of John Young, the secretary, at 51 West Twenty-eighth street. On Thursday, May 27, the ladies will be entertained at the club parlors with a fine musical program, dancing and a collation

that the head caterer, Will Rickards, intends to make worthy of the club's well won reputation. Visiting and out-of-town florists are cordially invited.

One of the metropolitan dailies featured the Grecian population May 2 and especially gave the nation credit for its showing in the florists' business in New York city. There are now 150,000 Greeks in this country and sometimes at the early cut flower market you would think the most of them were here. Most of the Greeks work in hotels, confectionery and flowers, and in each of these enterprises are proving ability to compete with



BOXWOOD

Case Lots Our Specialty, \$7.00 a Case

Smilax

Long, heavy strings

Sprengeri

In liberal bunches

Asparagus

Good strings, fine bunches

Leucothoe

Design makers need it

Ferns

Best in the market

Galax

Green and Bronze

All Cut Flowers in Large Supply

ALL STOCK BILLED AT CHICAGO MARKET RATES

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave.

L. D. Phone, Central 466.

CHICAGO

Mention The Review when you write.

Roses

Large supply and quality excellent. We would like to handle your orders.

CARNATIONS Quality fine and crop is heavy

Ribbons and Baskets for Spring Weddings

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878

Long Distance Phone Central 1751

Mention The Review when you write.

Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.75

ROSES (Teas)		Per 100
Bride and Maid	.....	\$ 4.00 to \$ 6.00
Richmond	.....	4.00 to 8.00
Killarney	.....	4.00 to 6.00
Perle	.....	4.00 to 6.00
Roses, our selection	.....	2.00
CARNATIONS, medium	.....	1.50
fancy	.....	2.00 to 3.00

MISCELLANEOUS		
Violets, double	.....	.50 to .75
Harrisii Lilies	.....	10.00 to 12.00
Callas	.....	10.00
Valley	.....	3.00 to 4.00
Tulips	.....	3.00
Jonquills	.....	3.00
Daffodils	.....	3.00
Sweet Peas	.....	.50 to .75

GREENS		
Smilax Strings	.....per doz.	1.50 to 2.00
Asparagus Strings	.....each	.40 to .50
Asparagus Bunches	.....	.35 to .50
Sprengeri Bunches	.....	.35
Adiantum	.....per 100	1.00
Ferns, Fancy	.....per 1000	2.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	.....25c per lb.; 100 lbs.	15.00

SUBJECT TO MARKET CHANGE.

all. They are surely an energetic people, patriotic, loyal to each other and to the history and traditions of their country. Ask George D. Nicholas about them. He is the Demosthenes of the Greek-Americans and an earnest worker for their advancement.

Next week A. J. Guttman will be moved and settled in his big new store at 34 West Twenty-eighth street, close to Broadway, and with room and facilities for an extensive business, far in advance of anything he has heretofore enjoyed. The move is a brave piece of enterprise, when the present condition of the trade and the strenuous season that is closing are considered. It shows unlimited faith in the future and personal confidence that deserves reward. Mr. Guttman's career has demonstrated the possibility of rapid progress and is a standing lesson to all young men of good habits, clean lives and faith in themselves and the certainty of success this

city yields to those who deserve it. Mr. Guttman has a country home at Summit, N. J., and a rose plant of nearly 50,000 square feet of glass and is well known from the Atlantic to the Pacific by his successful dissemination of the Victory carnation.

Bowling.

The merry race goes on in the Florists' Bowling Club for the Traendly transportation, but judging by the scores of May 1 the team will walk to the convention. Mr. Traendly should have made the average 100 instead of 155. Following is the record:

Player.	1st	2d	Av.
Marshall	154	128	141
Matthews	148	104	126
Fenrich	118	133	125
Berry	134	110	122
Shaw	146	90	118
Schreiner	115	121	118
Young	101	123	112
Traendly	96	113	104
Turner	92	77	85
Barnes	81	68	75

J. AUSTIN SHAW.

SOCIETY OF AMERICAN FLORISTS.

National Flower Show.

About forty members attended the meeting of the committee of fifty in the Art Institute, Chicago, March 26. Chairman W. F. Kasting presided. Reports, showing that great interest prevails in the show, and that rapid progress is being made in preparing for it, were made by W. N. Rudd, chairman of the premiums committee; E. G. Hill, chairman of the foreign exhibits committee; Otto Koenig, chairman of the special features committee; Philip Breitmeyer, chairman of the American exhibits committee, and J. C. Vaughan, chairman of the local management committee. A report from the treasurer showed that a large number of the guarantors had paid a first assessment of twenty per cent on their subscriptions. Chairman Kasting appointed Albert T. Hey, of Springfield, Ill., a member of

the committee in place of the late P. J. Hauswirth.

The secretary reported that 1,300 preliminary premium lists had been mailed, and more were on hand and ready to be sent to all who addressed a request to Room 1411, First National Bank Building, Chicago. The American Carnation Society, the American Rose Society, the Chrysanthemum Society of America and the Horticultural Society of Chicago have offered their medals liberally as special prizes. W. N. Rudd, chairman of the premium committee, reported that \$2,336 in special premiums had been offered by various private persons and firms, together with about \$800 in medals and cups. The premium list offers a total of \$11,023 in prizes.

Committees have been appointed by the various chairmen as follows:

Executive and finance—W. F. Kasting, chairman; Philip Breitmeyer, E. G. Hill, W. N. Rudd, J. C. Vaughan, Otto Koenig, August Poehlmann, J. A. Valentine.

American exhibits—Philip Breitmeyer, chairman; Frank Traendly, George Asmus, S. S. Skidelsky, Elmer D. Smith, Robert Craig.

Special features—Otto Koenig, chairman; Theodore Wirth, Leonard Kill, S. S. Skidelsky, Harry Papworth, J. F. Sullivan, W. L. Rock, A. J. Guttman, John Bertermann.

Auditing—J. A. Valentine, chairman; E. B. George, Roy F. Wilcox, Otto Koenig.

Local management—J. C. Vaughan, chairman; August Poehlmann, J. B. Deamud, W. N. Rudd, C. Cropp, Elmer D. Smith, J. E. Hauswirth.

Exhibits, foreign—E. G. Hill, chairman; J. D. Eisele, C. Cropp, E. B. George.

At a meeting of the executive committee, held the following day, Mr. Kasting appointed George Asmus chairman of the publicity committee. James H. Burdett was made permanent secretary and newspaper representative of the committee. The question of manager was discussed and the local management committee was authorized to engage one.

It was determined, after a lengthy discussion, to give visiting florists, not members of the S. A. F., in good standing, the privilege of purchasing a season ticket to the national flower show for \$1. Several amendments to the rules were proposed to the premium committee, the most important being that in all classes where it is deemed permissible an entry fee of \$1 be exacted from each exhibitor. J. H. BURDETT, Sec'y.

#### HILL AND THE PARIS ROSES.

It has been reported that E. G. Hill has been invited to act as judge of a French rose show and the following item has appeared in a number of daily papers in Indiana:

"E. G. Hill, the Richmond florist, has been invited by the city of Paris, France, to act as judge at the trial of roses in 1908, and also to send a collection of his new roses for the contest. The contest will take place in the great rose gardens laid out by M. Jules Gravereaux, owner of the world-renowned department store, Bon Marche. This garden is said to contain about 11,000 varieties of roses."

Referring to the above, the E. G. Hill Co. says: "The clipping was probably copied from the Indianapolis Star of

recent date, and is a true statement. M. Jules Gravereaux, the owner of the big department store, Bon Marche, has presented to the city of Paris a wonderful rose garden, and each year the municipal authorities add to his collection of meritorious novelties from all over the world. Each year, at a specified time, judgment is to be made on these new varieties by a jury appointed by the municipality, and our Mr. E. G. Hill has the honor of being appointed from America for the contest. He will hardly, however, be in a position to accept, much to his regret."

BLUFFTON, IND.—Wm. Trefinger has resigned the management of the Wiecking greenhouses to Herman Wiecking, Jr., and will remove to Lawrence, Kan.

We have an enormous  
crop of

# ROSES

now on. Quality is fine and  
we solicit your orders.....

1,580,000 feet of Modern Glass

## BEAUTIES

	Per Doz.
Long stems .....	\$4.00
30-inch stems .....	3.00
24-inch stems .....	2.50
20-inch stems .....	2.00
15-inch stems .....	1.50
12-inch stems .....	1.00
Short stems .....	\$0.50 to .75

	Per 100
Richmond .....	\$4.00 to \$ 8.00
Liberty .....	4.00 to 8.00
Bride .....	4.00 to 6.00
Ivory .....	4.00 to 6.00
Maid .....	4.00 to 6.00
Chatenay .....	4.00 to 8.00
Mrs. Marshall Field .....	6.00 to 15.00
Killarney .....	4.00 to 10.00
Uncle John .....	4.00 to 6.00
Perle .....	4.00 to 8.00
ROSES, our selection .....	3.00
CARNATIONS .....	1.50 to 2.50
Easter Lilies .....	8.00 to 10.00
Paper Whites, Romans, Daffodils ..	3.00
Violets .....	1.00
Tulips .....	2.00 to 4.00
Callas .....	8.00 to 10.00
Valley, fancy .....	2.00 to 4.00
Extra Fancy Asp. Plumosus, bunch	.75 to 1.00

**PETER REINBERG**  
51 Wabash Avenue, CHICAGO

Mention The Review when you write.

#### NAME OF FERN.

Will you please tell me what variety of fern the enclosed sample is? Small tubers form on the roots; some of them are three-fourths of an inch through. Can they be propagated by these tubers, or what is the best way to propagate them?  
A. H.

The fern in question is *Nephrolepis cordifolia*, also known as *N. tuberosa*, a species that is quite widely distributed in various parts of the world, being found in a wild condition in Mexico, Japan, New Zealand and possibly some other countries. This fern may either be raised from spores, which germinate quite freely, or may be increased in the same way as the Boston fern, by plant-



# Killarney, Maids and Brides

are in big crop now with us. We also have a new crop of

## BEAUTIES

planted on solid beds. These produce much finer flowers, as they have rested all winter.

Our Tea Roses are all from grafted stock, planted in solid benches. These produce much better flowers in warm weather, as the roots have more soil to work on and don't dry out.

### OUR IMMENSE CROP OF CARNATIONS

Is still on, with prices down to \$2.00 to \$3.00 per 100

## Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

## E. F. WINTERSON CO. CHICAGO

45-47-49 Wabash Ave.

### Wholesale Cut Flowers and Florists' Supplies

Send us your orders for fancy

**SWEET PEAS, VALLEY, ETC.**

FOR

**SPRING WEDDINGS**

**ALL CUT FLOWERS in Good Supply**

All stock billed at Chicago market rates.

### SUPPLIES FOR WEDDINGS and COMMENCEMENTS

Ribbons, Chiffons, plain and fancy Baskets, etc. Also a full line of all requisites for **DECORATION DAY**, including Spike Glass and Peterson White Enamel Cemetery Vases, Cycas Leaves and Cycas Wreaths, Sheaves, Doves, Green Moss Wreaths, Metal Wreaths, Magnolia and Ruscus Wreaths, Etc.

ing out some stock plants on a bench and removing the young plants as they form on the runners. *N. cordifolia* is a pretty species, and easy to grow, but is not quite so good a house plant as the Boston fern.

W. H. TAPLIN.

PARSONS, KAN.—Wm. J. Wirt, manager of the Wirt Floral Co., says that, in spite of what people call dull times, business with them is "away better than last year."

CHELSEA, MASS.—B. B. Smalley had the church decorations for the recent Eaton-Shurtleff wedding at Revere. The wedding was a large and fashionable one, and the decorations, consisting chiefly of lilies and palms, were correspondingly elaborate.

### PALMS ARE MODERN.

Though palms now form a regular feature in Covent Garden market, in London, at all seasons of the year, the only one common there forty years ago was *Livistona Chinensis* (*Latania Borbonica*), which, owing to its somewhat heavy habit of growth, has since become more or less ousted in favor of those kinds that form lighter and more elegant specimens. In those days the kentias, now the most popular species, were unknown. The Gardeners' Chronicle says that one of the earliest to cultivate palms in large quantities for market was the late Hermann Herbst, of Richmond. His knowledge of Brazil enabled him to obtain seeds of many

species, which he thought likely to meet with popular appreciation.

Fortune at once smiled on the enterprise, for with the commencement of the Franco-German war many wealthy people came to England from the Continent, where foliage plants in those days were popular. They soon singled out palms as especial favorites, and the taste for them quickly spread. The result was satisfactory to Mr. Herbst, who, having a large stock of salable plants, enjoyed a great advantage over his competitors, as the raising of palms from seeds requires a considerable time.

In order for a palm to be popular with the public it must possess certain definite characteristics. In the first place, it must not be exacting in its

# FOR COMMENCEMENTS

## CATTLEYA MOSSIAE

In Any Quantity.

## LAELIA PURPURATA

**BEAUTIES.** Our prize winning stock. We can fill all orders, large or small.

**RICHMOND.** Selected stock of finest quality.

**SWEET PEAS.** Choice long-stemmed flowers in pink, white and lavender.

**VALLEY** of fine quality, well hardened.

Our Service Is Unexcelled

**THE LEO NIESSEN CO., Wholesale Florists**  
1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

cultural requirements, for if a considerable, amount of heat and atmospheric moisture are necessary to keep it in good health it is next to useless for general decorative purposes.

The plant must be free from formidable spines, as these may not only prove a source of danger, but they injure other plants that may be packed with it. For this reason the beautiful forms of *dæmonorops*, now known as *calamus*, have never become common. It is also necessary that a palm be of fairly quick growth, and therefore be capable of making well-furnished specimens in comparatively small pots.

*Kentia Belmoreana* and *Kentia Forsteriana* may be quoted as ideal market palms, but the private owner prefers at least a certain amount of variety, as a continual repetition is apt to pall.

### PHILADELPHIA.

#### The Rising Eastern Market.

Business is bad, so bad that the most conservative judges say they have never seen its equal for badness at this season. The weather has been rather unusual, the hot days bringing in so heavy a supply towards the close of last week that even the cooler weather at the opening of this week seems to have had little effect in checking overproduction. The quality has been benefited, the havoc anticipated from the warm spell not being realized. The only bright spot in the market locally has been the children's festival in the Catholic churches on Sunday, calling for much stock of fair quality the day previous. There have been some good shipping orders scattered throughout the last six days, but all the orders, both local and shipping, seem but as a drop in the bucket.

Beauties are not so strongly in crop as a week ago. The quality continues excellent, with quite enough to satisfy the demand. The number of fancy flowers in other varieties of roses is somewhat reduced. *Kaiserin* is off crop. *Killarney* is preferred to *Bridesmaid* as a warm weather rose.

The listing of carnations in fancy, select and ordinary grades is somewhat

## BULB BARGAINS to CLOSE

We offer (subject to being unsold on receiving order) a splendid lot of **Tuberose**s, at the following extraordinarily low prices:

Choice, first size, 85c per 100, \$6.50 per 1000.

Choice, second size, 50c per 100, \$3.50 per 1000.

These bulbs are very fine, and must not be confounded with ordinary cheap offers.

**Tuberous Rooted Begonias.** Fine bulbs in choice condition:

Single, mixed, per doz., 30c, \$2.00 per 100, \$18.50 per 1000.

Single, separate colors, per doz., 35c, \$2.25 per 100, \$20.00 per 1000.

# \$tokes Seed \$tore.

219 Market St., PHILADELPHIA

Mention The Review when you write.

misleading at this season, the large majority of the stock coming to town being of first grade. Its price, when sold, depends more on whether the buyer requires a quantity and is not particular as to color, than on the quality of the stock. In other words, fine stock can sometimes be bought at the price of ordinary.

Cattleyas are more plentiful, *Mossiae* being reinforced by *gigas*, and in lesser quantity by other varieties. Sweet peas are still fine and bid fair to continue in good form, should May be cool, until the arrival of the outdoor stock. Lavender is the scarcest color. Indoor pansies are about over. Outdoor bulbous flowers are in moderate supply. White lilac is popular. Dogwood is being freely used where opportunity offers. Greens are quiet.

#### A Chat About Schizanthus.

Edwin Lonsdale spoke before the Florists' Club May 5 on the above subject. Mr. Lonsdale has been growing *Schizanthus Wisetonensis* for some years at Girard College. It is a beautiful plant, effective in the decorations required at the college on Founders' day, May 20. The seed is usually sown in the fall, October or early in November, in order to have the plants in full bloom this

## MISCELLANEOUS PLANTS

	Per 100
<b>Ageratum</b> , Gurney and Pauline, 2-in.....	\$2.00
<b>Alyssum</b> , Double Giant, 2-in.....	2.00
<b>Begonia</b> , Pres. Carnot, 2-in.....	3.00
<b>Cyperus Alternifolius</b> , 2-in.....	3.00
<b>Centaurea Gymnocarpa</b> , 2-in.....	2.00
<b>Coleus</b> , Golden Bedder and Verschaffeltii, 2-in.....	2.00
<b>Chrysanthemums</b> , Bonnaillon, Appleton, Enguehard, White and Yellow Eaton, 2-in.....	2.00
<b>Fuchsia</b> , mixed, 2-in, \$2.00 per 100; 3-in.....	5.00
<b>Geraniums</b> , Mme. Sallierol, 2-in.....	3.00
<b>German Ivy</b> , 2-in.....	2.00
<b>Heliotrope</b> , 2-in.....	2.00
<b>Marguerites</b> , 2-in.....	2.00
<b>Lobelia</b> , Dwarf, 2-in.....	2.00
<b>Roses</b> , 2-in. Maids, Brides, Chatenay, Gates, Richmonds.....	3.00
<b>Vinca</b> , Major, 3-in.....	5.00
<b>Verbena</b> , named varieties, 2-in.....	2.00
<b>Salvia</b> , rooted cuttings, \$1.00 per 100; 2-in.....	2.00
<b>Stevia</b> and Variegated Stevia, 2-in.....	2.00
<b>Ferns</b> , Boston, 4-in., \$15.00 per 100; 6-in.....	50.00

**VALLEY GREENHOUSE CO., Sewickley, Pa.**  
Mention The Review when you write.

month. The first package of seed Mr. Lonsdale ever sowed failed completely to germinate. The seed sown two years ago came up admirably, and from this seed the watchful Mr. Lonsdale secured



# Special Offer for Week Beginning May 11th:

- **VALLEY, special** - - - - \$4.00 per 100; \$30.00 per 1000
- VALLEY, No. 1** - - - - \$3.00 per 100; \$25.00 per 1000
- CATTLEYA MOSSIAE** - - - - \$7.50 per doz.; \$50.00 per 100
- CEDAR BARK**, for covering window boxes - - \$1.00 per bundle

## S. S. Pennock=Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

one plant of a compact type entirely different from any of the types with which growers of this plant are familiar. The seed of this compact plant was carefully saved and sown. Now Mr. Lonsdale has twenty-five plants, all true to the new type, with flowers varying from white to delicate pink and lavender. The appearance of the new type was so striking that Mr. Lonsdale invited the novelty committee of the Florists' Club to examine it and they visited the college and reported favorably at the May meeting. Mr. Lonsdale is to be congratulated on securing what promises to be an acquisition to this family.

Arthur A. Niessen will read a paper at the June meeting of the Florists' Club, on the subject of coöperation between retailer and wholesaler in times of overproduction. A general discussion, following the paper, is invited.

### Various Notes.

H. Bayersdorfer will sail for Europe Thursday, May 7, on the S. S. Grosser Kurfuerst, to secure novelties for the coming season.

George Auegle, with the Philadelphia Cut Flower Co., says that a sour face never helps to sell flowers. This assertion stamps Mr. Auegle as a true philosopher.

Robert Kift's public statement that the grower has more responsibility at Easter than either the wholesaler or the retailer is an extremely handsome utterance when you consider that he is on the other side of the fence.

Daniel D. L. Farson, of Ardmore, Pa., is seriously considering offering a calendar or some suitable prize to every purchaser of plants who carries the purchase away.

Among the novelties at the Overbrook Nurseries are some well grown *Lilium candidum*; perhaps not strictly a novelty, but certainly a rarity today.

M. Rice & Co. are showing the Acme cemetery vase and bouquet holder, which looks like a good thing.

William J. Baker was so much pleased with the quality of the sweet peas he handled that he put a few on his supper-table on Saturday night, leaving them shut up Saturday and Sunday nights.

## SPRING FLOWERING BULBS

### HARDY JAPANESE LILIES

	Per doz.	100	1000
<i>Lilium Auratum</i> (Golden Banded Lily), 8 to 9 inches..	\$0.75	\$5.00	\$45.00
<i>Lilium Magnificum</i> (Rich crimson), 8 to 9 inches.....	1.00	7.00	65.00
<i>Lilium Melpomene</i> (crimson), 8 to 9 inches.....	1.00	6.75	65.00
<i>Lilium Rubrum or Roseum</i> , 8 to 9 inches.....	.85	6.00	57.50
<i>Lilium Tigrinum Splendens</i> . Single Tiger Lily....	.80	6.00	52.50
<i>Lilium Tigrinum Flore Plena</i> . Double Tiger Lily.			
Large imported bulbs.....	1.00	6.50	60.00

### GLOXINIAS

Mixed, choicest varieties....	.50	3.75	34.00
Separate colors.....	.60	4.00	35.00

### PEONIES

	Each	Doz.	100
EXTRA LARGE CLUMPS, with 4 or more eyes			
Double White.....	\$0.15	\$1.50	\$10.00
Double Pink.....	.15	1.50	10.00
Double Red.....	.15	1.50	10.00
Festiva Maxima, double white, streaked red in center, very early, fine for cutting.....	.30	3.25	25.00

### TUBEROSES

Mammoth Pearl. Pure white.			
Per doz.	100	'1000	
First size bulbs.....	\$0.20	\$1.25	\$10.00
Second size bulbs.....	.15	.75	6.50

### CYCAS REVOLUTA

25 lbs, \$2.25; \$8.50 per 100 lbs; 300 lbs for \$24.00

## Headquarters for Lil. Formosum

**HENRY F. MICHELL COMPANY**

Market Street, above 10th Street, . . . PHILADELPHIA, PA

Mention The Review when you write.

On Monday morning they appeared as firm and brightly colored as one could wish.

Edward Reid received an order for 25,000 carnations April 29. Mr. Reid believes that this is the largest single order for carnations that has ever been shipped out of Philadelphia.

William Languth is the name of a dwarf variegated geranium with double scarlet flowers that was tried last season and will be planted more extensively this season at Girard College. It is said to be one of Peter Henderson's introductions.

Thomas J. Oberlin, of Sinking Spring, Pa., has begun his shipments of choice outdoor flowers to the S. S. Pennock-Meehan Co.

The hardy blue phlox mentioned last week in "Out in Fairmount" is *Phlox divaricata*.

A competent judge estimates that one-

fifth of the carnations coming into the market today are consumed by the stores, three-fifths go to the street, and one-fifth is wasted. This may seem like an extreme view, but it indicates clearly the weak condition of the market.

The planting out season is about to open in earnest. Beds of early tulips are being cleaned up for the cannas, geraniums, sage and the sturdier soft-wooded plants.

PHIL.

The Floral Exchange has removed its Philadelphia office to North Wales, Pa.

Harry L. Miles, alias Frank Snyder, aged 25 years, who gave his address as 1916 Ashbourne street when he was held April 23 in \$1,800 bail for court by Magistrate Wagner on a charge of victimizing boarding house keepers and receiving money under false pretense, was brought from Moyamensing April 28 for a hearing in another case against him. On that day Miles faced Magis-

# Ferns—Galax—Leucothoe

**New Hardy Fancy Ferns Now In**  
Per 100.....20c Per 1000.....\$1.50  
**Green and Bronze Galax Leaves**  
Per 1000.....\$1.00 Per 10,000.....\$7.50

**Green Leucothoe Sprays**  
Per 100.....50c Per 1000.....\$4.50  
**Boxwood**  
Per bunch.....25c 50-lb. case.....\$6.50

**Green Sheet Moss**  
Per bale.....25c Bundle, 5 bales.\$1.00  
**Sphagnum Moss**  
Extra large bales, per bale .....\$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio**  
34-36 East Third St.,

Mention The Review when you write.

trate Wrigley on charges brought by James Doyle. The florist alleged that March 29 Miles secured \$10 worth of flowers, which he said were to be used at a reception given to the pastor of Old St. George's Chapel. When the florist tried to collect his bill he found that no one at the church knew Miles and that, of course, the flowers had not been delivered.

## THE BEST LILACS.

Flowering shrubs are enjoying a marked advance in favor and not least popular in the list is the lilac; in fact, wherever the better sorts, for which credit is mostly due the French, are seen, they always create a demand for stock. An English writer gives the following sorts as all being excellent:

Among the white double-flowered varieties we have now several to choose from, Mme. Abel Chatenay is one of the best; it has immense spikes of pure white blossoms. Mme. Lemoine is an extra good variety, giving huge panicles of pure white flowers; this is a good variety for growing in pots. Mme. Casimir Perrier is newer than the preceding, and is in every way a charming variety. Of varieties of more recent introduction Miss Ellen Willmott is one of the finest, giving large trusses of snowy whiteness. Jeanne d'Arc is another of quite recent introduction. Taglioni, porcelain white; Banquise, and Mme. de Miller are also quite new. The latter is a dwarf-growing variety.

Of the double-flowered colored sorts the following are desirable: Alphonse Lavallee, large panicles, blue, shaded violet; Charles Joly, dark purple, the finest of dark colors; Countess Horace de Choiseul, creamy white, shaded rose; Comte de Kerchove, rose, free; Doyen Keteleer, pale rosy-lilac, large spike; Emile Lemoine, flowers large, panicles of fine globular form, color lilac; La Tour d'Auvergne, flowers double and large violet-purple; Mme. Jules Finger, satiny-rose, fragrant; Souvenir de L. Thibaut, light red, reverse of petals white; President Carnot, large panicles, pale lilac; Leon Simon, coral buds, changing to blue; Condorcet, large spikes, blue; Mary Micheli, clear lilac-blue; Renoncule, pale mauve; Michael Buchner, pale lilac with pink margin; President Grevy, cobalt blue with rosy edging.

Among quite new double varieties Dr. Troyanowsky has enormous flowers, blue, changing to azure. President Loubet, deep purple red, buds carmine, is one of the darkest. Maurice de Vilmorin has large flowers, blue with a white eye. Waldeck Rousseau has extra large flow-

ers, rose-lilac, white towards the center, a charming color.

Of single-flowered varieties the following are good: Souvenir de Louis Spath, long panicles, individual flowers large, dark purple, one of the best lilacs in cultivation; Marie Legrave, an exceptionally free flowered white sort, valuable for forcing; Ville de Troyes, dark purple, distinct; Mme. Briot, bright red; Gloire de Lorraine, red buds, changing to lilac; Philemon, dark red; Prof. Stockhart, blue-lilac; Triomphe d'Orleans, light blue, good habit; Gloire de la Rochelle, rose-lilac, changing to a pale blue; Beranger, blue-lilac, free; Duchesse d'Orleans, pale blue, free; Mme. Kreutzer, large spikes of vinous red flowers; Toussaint Louveire, dark crimson, changing to dark violet; L'Oncle Tom, deep violet-purple, large spikes; Pasteur, erect trusses, large flowers, color wine-red, changing to mulberry-red.

## THE Florists' Supply House of America

Have You Thought About Your

# Memorial Day Supplies?

## METALLIC WREATHS

Will be more popular than ever this season. We make them in silver and in green foliage, adding any kind of flowers you wish.

### OUR METAL WREATHS ARE FAMOUS

**Magnolia Leaves**, green or bronze. **Magnolia Wreaths**, with or without flowers.

**Beech and Laurel Leaves**

**Immortelles—all colors**

**Cape Flowers—new Crop**

**Fairy Flower or Milkweed**

Write For Our Handsome Catalog

**H. Bayersdorfer & Co.**  
1129 Arch St., PHILADELPHIA

Mention The Review when you write.

## Memorial Day Ferns

Cholcey, fresh from the deep woods, A-No. 1 stock, dagger and fancy ferns, \$1.25 per 1000.

**Wild Maidenhair Ferns**, just lovely, cut or rooted, \$2.00 per 1000, elegantly packed.

**Choice Huckleberry Sprays**, \$3.00 per 60-lb. case. We are headquarters for May ferns, saving you price and express charges. Kindly let us know your wants; we do the rest while you rest. Reference, Bank of Red Level.

**CRESCENT DECORATIVE EXCHANGE, Red Level, Covington County, Ala.**

Mention The Review when you write.

**ATHENS, GA.**—The Athens Floral Co. has removed to a more central location, in Haselton's Music House, on College avenue.

**DES MOINES, IA.**—The James S. Wilson Floral Co. has incorporated, with a capital stock of \$25,000, by James S. Wilson and Robert Bebb. The company will take over the Morris establishment and do a general wholesale plant business under the management of J. S. Wilson.



# BUY DIRECT. NEW CROP OF FERNS

DAGGER FERNS, \$1.00 PER 1000; FANCY FERNS, \$1.25 PER 1000

**CALDWELL THE WOODSMAN DECORATIVE CO.,** Evergreen, Ala.

Mention The Review when you write.

## CROWL FERN CO.

**SPECIAL!** For 10 days only, **Bronze Galax**, \$5.00 per case of 10,000.

**Selected Fancy or Dagger Ferns**, \$1.00 per 1000.

The beautiful **Arbutus** or **Mayflower**, 12c per bunch, large fancy bunches.

**Extra Fine Boxwood**, \$8.00 per case.

**Green Galax**, \$1.00 per 1000; 10,000 lots, \$7.50 per case.

**Wild Smilax**, 50-lb. cases, \$6.00.

Fresh made **laurel festooning**, 4c, 5c and 6c per yard. Send us your orders and be pleased.

**Leucothoe Sprays**, bronze or green, 40c per 100. **Ground Pine**, 7c per lb., or 5c per yd.

Tel. Office, New Salem, Mass.  
L. D. Phone Connection.



**MILLINGTON, MASS.**

Mention The Review when you write.

## HARDY CUT FERNS



Brothers, help me out. I have a large quantity on hand. They are

**\$1.00 per 1000**

Good stock or no money required. Expect to meet you all at Niagara Falls. Brothers, give me a chance and let me get out of the hole. All orders by mail or dispatch promptly attended to.

**THOMAS COLLINS, Hinsdale, Mass.**

Mention The Review when you write.

## SHEET MOSS

**Sheet Moss**.....\$1.00 per bag  
**Green Leucothoe Sprays**..... 2.00 per 1000  
**Green Galax**..... .45 per 1000

The above prices good for thirty days.

Special prices on large quantities.

**J. N. PRITCHARD, Elk Park, N. C.**

Mention The Review when you write.

## FANCY FERNS

**\$1.00 per 1000**

**FOR TEN DAYS ONLY**

**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

## E. A. BEAVEN

**Southern Wild Smilax,**

**Log Mosses,**

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



FANCY



DAGGER

## Hardy Cut FERNs

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

**...BALED SPRUCE FOR CEMETERY USE...**

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE, HINSDALE, MASS.** Oldest, Largest and Most Reliable Dealer in the United States.

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## HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

**Hardy Cut Evergreens and Florists' Supplies**



15 Province St., and 9 Chapman Place,  
**BOSTON, MASS.**

**Bronze Galax**, best quality.....\$8.50 per case of 10,000  
**Green Galax**, best quality..... 7.50 per case of 10,000  
**Dagger and Fancy Ferns**.....\$1.50 per 1000  
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.



Mention The Review when you write.

## Fancy and Dagger FERNs, \$1.75 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green**, \$1.25 per 1000; 10,000, \$7.50. **Wild Smilax**, 50-lb. case, \$6.00.

**Sphagnum Moss**, large bales.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38 - 40 Broadway, — All phone connections — **DETROIT, MICH.**



**EXTRA FINE**

## FANCY AND DAGGER FERNs

Fancy.....\$1.25 per 1000 Dagger.....\$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

## GREEN SHEET MOSS

For Hanging Baskets, fresh from the woods, best quality..... \$1.50 per bbl.  
**Green Galax**, select.....\$4.50 per case 10,000  
**Bronze**..... 6.50

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns due last this month; write for prices. I want your regular order; am specially equipped to take care of your Cut Fern needs every day in the year.

**Green Leucothoe Sprays**.....50c per 100  
**Bronze**.....50c

Fresh from my cold storage.

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

Always Mention the...

**Florists' Review**

When Writing Advertisers



DAGGER FERNS.

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES, 273 Wooster St., New Haven, Conn.**

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.

## FERNs

**Dagger Ferns and Galax Leaves**

**Galax**, per 1000 \$1.25  
Bronze or Green

**Dagger Ferns**, per 1000.....\$1.25

Discount on large orders.

## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598. FRESH EVERY DAY  
FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

### CURRENT PRICE LIST

ORCHIDS, a specialty. Per doz.  
Cattleyas.....\$6.00 to \$9.00  
Assorted Orchids, per box,  
\$5.00 and up.

AM. BEAUTIES—  
Extra long..... \$4.00  
Stems, 24 to 36 inches.. 2.50 to 3.00  
Stems, 20 inches..... 2.00  
Stems, 15 inches..... 1.50  
Stems, 12 inches..... 1.00

ROSES Per 100  
Killarney and Richmond..\$3.00 to \$10.00  
Bride, Maid and G. Gate. 3.00 to 6.00  
Chatenay..... 3.00 to 6.00  
Roses, our selection..... 3.00  
Carnations, sel. com'n. 1.00 to 1.50  
" large and fancy 2.00 to 3.00

MISCELLANEOUS  
Gardenias...doz., \$2 to \$3  
Violets, double..... .50  
Longiflorum, Oallas ..... 8.00 to 12.00  
Valley..... 3.00 to 4.00  
Tulips, Jonquills..... 3.00 to 4.00  
Poets..... .50  
Mignonette..... 4.00 to 6.00  
Sweet Peas..... .50 to .75

DECORATIVE  
Asp. Plumosus....string, .35 to .50  
" bunch, .35 to .75  
" Sprengeri...per 100, 2.00 to 5.00  
Galax...per 100, 15c; 1000, 1.00 to 1.25  
Ferns...per 100, 20c; 1000, 2.00  
Adiantum.....per 100, 1.00 to 1.50  
Smilax.....doz., \$2.00; 15.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

**FOR MAY AND JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

## HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal

Mention The Review when you write.

### THE BARBERTON DAISY.

Although many years have elapsed since Gerbera Jamesoni, the Barberton daisy, was introduced to English gardens, and some thousands of plants have been distributed in the meantime, there is still little evidence of their becoming permanent inhabitants of gardens. One therefore feels impelled to regard Gerbera Jamesoni as a greenhouse plant that will, under peculiarly fortuitous conditions, occasionally thrive in the open air.

Studied purely as a greenhouse plant, and liberally treated the while, there is much in gerberas to admire. Plants grow readily in rather roomy receptacles, preferably six to eight in a deep pan partly filled with limestone chippings and turfy loam in equal parts, raising the plants slightly above the rim of the pot or pan. Old plants under cultivation have thick, fleshy roots that are readily injured by excess of wet.

The magnificent orange-scarlet flowers are superlatively attractive always, and with the aid of a little rational treatment should be forthcoming in quantity. A writer in an English trade paper says a buoyant atmosphere and a temperature ranging from 35 degrees minimum to 80 degrees maximum, as the two possible extremes, will keep the plants thrifty.

Results bring advertising.  
The REVIEW brings results.

TORONTO, ONT.—George J. Brown, who was until recently with J. H. Dunlop, in company with Fred C. Brown, has started the Florists' Supply Co., at 20 Wellington street, West, to do a general wholesale business in cut flowers and supplies.

FERGUS FALLS, N. D.—August Anderson, nephew of S. N. Mehl, the florist, has just arrived from Sweden. He is a graduate from one of the national agricultural colleges in the latter country and has made a specialty of landscape gardening.

MASON CITY, IOWA.—The Kemble Floral Co. has begun building operations on its new property, in the college addition, by erecting a two-story residence. When the dwelling has been completed, it will be followed as rapidly as possible by the construction of the new range of greenhouses.

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a first-class maker-up, for a retail store; German; can furnish best references. Address Florist, 1216 Olive St., St. Louis, Mo.

SITUATION WANTED—By married man; first-class grower of roses, carnations and general stock. Address H. R. Brown, General Delivery, Jamestown, N. Y.

SITUATION WANTED—By a young man, of four years' experience, on a retail place; have knowledge of selling and bedding out; eastern states preferred. Address No. 248, care Florists' Review, Chicago.

SITUATION WANTED—By first-class landscape gardener and florist as foreman in park, cemetery or on private estate; can give first-class references; 26 years old, married. Address Heiden, 412 Dearborn St., Chicago.

SITUATION WANTED—Experienced rose and carnation grower is open for first-class engagement; has had charge of some of the best places in this country; satisfactory references as to ability, etc. Address No. 241, care Florists' Review, Chicago.

SITUATION WANTED—By a good worker, desirous of learning under competent grower; have experience with heating; expect \$10.00 per week to start; Indiana preferred; American; 27 years old. Thomas Cain, care Cain Floral Co., Bloomington, Ind.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations, mums and general stock; good propagator; capable of taking charge of section or full charge of smaller place; single; American; references; state wages. Address No. 249, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round, reliable, trustworthy nurseryman; good propagator; worked in best Holland, English and American nurseries; 9 years' experience; single; age, 23; state particulars and wages, please. Address No. 251, care Florists' Review, Chicago.

SITUATION WANTED—German gardener; as working foreman; first-class grower of roses, carnations, mums, cut flowers and pot plants; strictly sober and not afraid to work; 25 years' experience; 38 years old; first-class references. Robert Sneyder, care W. Fowler, Bryn Mawr, Pa.



**SITUATION WANTED**—By a young lady in an up-to-date retail florist store; experienced. Address No. 224, care Florists' Review, Chicago.

**SITUATION WANTED**—First-class rose grower wants position as foreman of commercial place. Address No. 242, care Florists' Review, Chicago.

**SITUATION WANTED**—To take entire charge; by a practical grower of roses, carnations, and general stock; a single middle-aged man; capable of managing a large plant; has had a life's experience in leading places; good references; good wages expected. Address No. 240, care Florists' Review, Chicago.

**SITUATION WANTED**—On commercial or private place, as head gardener or working foreman, by first-class grower of roses, carnations, mums and general line of pot plants; good landscape gardener; 35 years old; married, small family; 18 years' practical experience; with good recommendations; eastern states preferred. Address No. 226, care Florists' Review, Chicago.

**HELP WANTED**—Four helpers for greenhouse work; also one or two good rose growers. Apply to Bassett & Washburn, Hinsdale, Ill.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

**HELP WANTED**—By October 1, competent young man for retail store; good position to right party; enclose references. Spokane Florist Co., Spokane, Wash.

**HELP WANTED**—At once, first-class grower of ferns, palms, and general line of pot stuff; permanent place and good salary for the right man. Wm. Seekins, Duluth, Minn.

**HELP WANTED**—A first-class grower of roses, carnations and mums; state wages expected; only a good grower need apply. Address Frank Ben, 2780 N. 40th Ave., Chicago, Ill.

**HELP WANTED**—Young man who has had one or two years' experience in a good commercial place; wages, \$9.00 to \$11.00 per week. Levant Cole, 89 Wendall St., Battle Creek, Mich.

**HELP WANTED**—A good grower of pot plants and general greenhouse stock; must understand bedding out; good wages; apply at once. Boehringer Bros., 325 Park Ave., Bay City, Mich.

**HELP WANTED**—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 171, care Florists' Review, Chicago.

**HELP WANTED**—First-class designer, decorator and store-man; one used to very best class of trade; good chance for a first-class man and a pusher; state references and approximate salary expected. Address No. 235, care Florists' Review, Chicago.

**HELP WANTED**—Young man as assistant to proprietor on small place, doing a general retail business; one with general knowledge of growing and also helping in putting up work; please state wages expected without board and give references. Address Florist, Box 126, Beaver, Pa.

**HELP WANTED**—Plantsman with experience in potting and watering; must be careful and painstaking; please send, with application, copy of references from former employer; also state age, nationality, and full particulars; wages, to start, \$12.00 per week. Address J. A. Peterson, 3132 McHenry Ave., Weswood, Cincinnati, Ohio.

**WANTED**—To rent with privilege of buying, 3000 to 10,000 feet of glass, some place in the state of Ohio. Address Box 627, Clyde, Ohio.

**WANTED**—First-class gardener and florist to invest capital in greenhouses in growing city; ideal location. Write J. C. Hennessey, La Port, Ind.

**FOR SALE**—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

**FOR SALE**—Florists' display refrigerator; suitable for retail store; has been used ten months; price reasonable. Address Brighton Floral Co., Station S., Cincinnati, O.

**FOR SALE**—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

**FOR SALE**—First-class greenhouse establishment, with residence and barn; located in Milwaukee; for \$12,000.00; \$5000.00 down, balance on terms to suit you. Address Box 775, Milwaukee, Wis.

**FOR SALE**—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, \$35.00. Kleinhans Bros., St. Louis, Mich.

**FOR SALE**—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

**FOR SALE**—Two greenhouses, with long lease on ground, in the center of Chicago. Address No. 227, care Florists' Review, Chicago.

**FOR SALE**—2½ h. p. Jack-of-all-Trades gaso-line engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

**FOR SALE**—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 128, care Florists' Review, Chicago.

**FOR SALE**—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. 252, care Florists' Review, Chicago.

**FOR SALE**—80-acre farm, on the bank of Fox River, with four greenhouses and stock of plants; 44 miles from Chicago on C., B. & Q. R. R.; near electric line; including cows, horses, wagons and farm implements; price, \$18,000.00; also suitable for country residence. Box 8, Oswego, Ill.

**FOR SALE**—500-acre farm, suitable for stock, grain or truck farming; two-thirds in cultivation, balance timber; plenty fruit; good houses three tenant houses, barn, silo, etc.; mild, healthful climate; handy school, railroad and church; we have many advantages over the west; price, \$10,500. Emmanuel Biser, Route 2, Westover, Md.

**FOR SALE**—A greenhouse plant of about 19,000 ft. of glass; all stocked, steam heat, city water, cheap coal, 6-room cottage, 1 acre ground; this is a rare chance for a good florist; soil and water the best; everything goes with the plant; good trade; can sell all the stock you can grow; good reason for selling. Address A. D. Jones, Broadmoor, Colorado Springs, Colo.

**FOR SALE**—At sacrifice; good-paying retail florist's business, consisting of two lots, 4500 ft. of glass, houses well-stocked with bedding plants and carnations, store with living rooms and 7-ft. basement; in very heart of thriving residence city of 10,000 inhabitants; 45 miles from Chicago; give immediate possession; price, \$4500, \$2000 cash and balance on time to suit purchaser. Address No. 244, care Florists' Review, Chicago.

**FOR SALE**—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**PARTNER WANTED**—\$1300.00 gives a half interest in a well-established florist business, with conditions; 7000 sq. ft. of glass; money making place; only a party of strict moral standing taken. Address P. O. Box 455, Ayer, Mass.

### FOR SALE

Two (2) J. Mohr & Sons 85 H. P. boilers, in good condition. Mueller & Young Grain Co., 2 Sherman St., Chicago.

### FINE PRINTING

500 fine XXX envelopes, \$1.25; 500 statements, \$1.15; 500 note heads, \$1.25. Fine cuts used if desired. GEO. E. WICKHAM, 84 E. Beecher St., Adrian, Mich.

**PARTNER WANTED**—Reliable florist with 20,000 carnation plants, good varieties, little cash, and capable of erecting greenhouses; material now at greenhouses near Chicago; or florist with \$5000, more or less, cash, can become part owner of established modern greenhouse business. Address C. F. Morris, 310 Ashland Block, Chicago.

### SITUATION WANTED

In California, by an English-speaking German in general greenhouse line, the 1st of June. Address Peter Eriksen, care John Null, 221 S. 20th St., Murphysboro, Ill.

## Business Chance

Wanted—Party to buy or organize company to buy out new wholesale plant. This plant is in a position to **immediately** command a **very large trade** and is without doubt one of the best chances ever offered. Correspondence confidential. Address No. 237, care Florists' Review, Chicago.

## SITUATION WANTED

By competent florist, as foreman of commercial or private place; especially good on roses, carnations and mums; well up as landscape architect; life experience; handle help to best advantage; German; married; 29 years of age.

Address H. L. L.

Box 74,

ABINGDON, VA.

## WANTED

A first-class grower of roses, carnations and mums and general bedding stock; wages, \$15.00 per week; none but a first-class man need apply; enclose copy of reference in first letter; 25,000 ft. of glass; all new and up-to-date; in central West Virginia.

ADDRESS BOX NO. 250

Care Florists' Review, Chicago

## FOR SALE

### Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

## FOR SALE

### NEAR PHILADELPHIA

### Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**

Box 64

**NORRISTOWN, PA.**

# The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906.

SOUTH BEND FLORAL CO.

**THE REVISED EDITION IS NOW READY.**

**Price, \$5.00 a copy, carriage charges prepaid.**

**FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO**

# WANTED

Two good, bright Men capable of earning \$1000 per year each, that are well versed in the seed business. One that has had a great deal of experience in garden seeds and some in field. Another that has had considerable experience in grass and field seeds and can take charge of shipping department and act as general foreman around warehouse. When answering, state age, number of years' experience and with whom.

Address No. 247,  
Care Florists' Review, Chicago.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., O. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

THE season in the Santa Clara valley is about normal to date.

THE weather over a large part of the country has been unfavorable for business in the last week.

THERE is a lull in the demand for the canners' varieties of sweet corn. It is hoped that canners will need more later on, as there is said to be a surplus still available.

THE bean growers are still busy in some sections looking for enough acreage to put seed into. It seems to be just as hard as usual to make contracts, but in most cases less land will be needed than was used last year.

UNFAVORABLE weather at Chicago has shut off the planting of seed for onion sets. Most of the growers have yet a considerable portion of their acreages to seed. May 10 is about the limit for safe sowing for a set crop and it is hoped that the weather will clear soon; if it does not, the set crop may be shortened considerably.

THERE does not seem to be any boom in any line of the seed business at present. Apparently the weather is unfavorable in all parts of the country. Fill-in trade with the jobbers has fallen off somewhat and mail orders are said to be less than ordinary for early May. Market gardeners are waiting to see what the seeds already planted are going to do before they order more, and in general there is a tendency to hold off for more seasonable weather. The rush will come again before long, however.

It is reported that H. W. Fisher is leaving Montgomery Ward & Co., Chicago, June 1, and rumor has it that the seed department will be discontinued. The seed business does not work in well with any other line and the seedsmen have felt all along that sooner or later all the big general mail order houses would conclude, as did Sears, Roebuck & Co., after one year's experience, that the energy necessary to maintain a seed department might more profitably be applied to other lines. If Montgomery Ward & Co. have not, as reported, now come to this conclusion, mail order seedsmen think they will arrive there sooner or later.

## LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

### SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

Mention The Review when you write.

## LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Name your requirements; we can usually meet all reasonable demands.

Flower Seeds—Onion Sets 79 East Kinzie St. CHICAGO  
148 W. Randolph St.

Mention The Review when you write.

YOU will be satisfied with the products of  
**Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

## ONION SETS

Finest stock. Yellow, \$1.85; Red, \$2.30; White, \$2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave. Chicago

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Millford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

TRADE so far for May is generally reported to be short of what it was last year.

SEED corn is scarce and at the present time orders are also shy. A spurt is looked for later.

THE mail trade naturally begins to let down by May 1, but too much rain and cold has cut off a lot of counter trade in the last week.

WE couldn't do business without the REVIEW; it is the only paper that keeps one posted as to trade news in the seed line.—A. W. GILMAN, Rochester, N. Y.

REPORTS from the pea growing sections are not as favorable as at this time last year. It is early yet, but the ground is unseasonably cold and wet and the plantings so far are not coming along as they ought.

THE congressmen are not forgetting to send the usual packages of free seeds to the seed merchants who vote for them. Three citizens interested in one Chicago firm received packages this week. It is evident that the congressmen are not inclined to show any favors in the distribution.

**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

**Edley Co.**

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

**C. C. MORSE & CO.**

Seed Growers

Address all communications to our permanent address  
48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas  
and Other California Specialties

Mention The Review when you write.

### THE PUBLIC ATTITUDE.

The public knows as little about the technicalities of the seed business as do the members of congress, and the attitude of the public toward the Mann pure-seed bill is well illustrated by the follow-



# GLADIOLI

CINNAMON VINE    MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA    LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM  
Send for Price List of Bulbs and Hardy Plants.  
**E. S. MILLER, Wading River, N. Y.**  
Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.  
**TRY THEM.**  
**Cushman Gladiolus Co.**  
SYLVANIA, OHIO.  
Mention The Review when you write.

ing, from the editorial column of the Democrat, of Paducah, Ky.:  
"It is to be hoped that congress will pass the bill designed to protect the public against adulterated or misbranded seed. A pure-seed law is as important as the pure-food law. Vanderburg county farmers may wonder why they are unable to get blue grass of the luxuriant growth found in Kentucky. In most cases it is because they buy Canadian blue grass seed under the name of Kentucky blue grass. Such an imposition would be impossible if laws are adopted by congress and the legislature like the measure proposed by Mr. Mann, of Illinois. A report on the bill says," etc.

### IMPORTS.

The imports of seed through the port of New York for the week ending April 25 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	2	\$ 27	Millet	2878	\$ 7849
Castor	1336	4607	Mustard	720	6097
Clover	204	3839	Poppy	137	1301
Grass	615	4606	Rape	506	3825
Hemp	400	956	Sug. beet	2500	17,615
Lycop'm	20	1559	Other		2940

In the same period the imports of bulbs, trees and plants were valued at \$16,358.

### CATALOGUES RECEIVED.

Yokohama Nursery Co., Yokohama, Japan, supplemental catalogue; the Foley Mfg. Co., Chicago, Ill., "Materials for All Kinds of Greenhouse Construction;" Rice Bros., Minneapolis, Minn., baskets, crepe paper, wire work, flower pots and other florists' supplies; Henry F. Michell Co., Philadelphia, Pa., seeds, bulbs, plants and supplies; Hillside Farm Garden, Turtle Creek, Pa., "Old-Fashioned Flowers."

### RUFFLED GLADIOLI.

#### An Epoch-making Event.

The advent of the ruffled form of the gladiolus should be a matter of interest to all growers of this flower. To my mind, it is one of the half-dozen epoch-making events in the history of the gladiolus as a cultivated flower, and it is one that presents some special characteristics of its own.  
I would not characterize it as a "triumph of the breeder's art," as no doubt some will, or as another of the "wonderful results of hybridization," for I think its appearance can better be accounted for on other grounds. I hardly think it is a result of any ming-

# GLADIOLI

	Per 100	Per 1000
America, beautiful, soft flesh pink.....	\$7.50	\$60.00
Augusta, pure white, blue anthers.....	2.50	20.00
May, white, flaked rose.....	1.60	14.00
Groff's Gold Medal hybrids.....	2.00	18.00
Giant Childsii, in splendid mixture.....	2.00	18.00
White and Light Florists' mixture.....	2.00	15.00
Pink shades.....	1.50	12.50
Striped and variegated.....	2.25	21.00
Yellow shades.....	3.00	25.00
Scarlet and red shades.....	1.25	10.50
Lemoine's Butterfly, mixture.....	1.50	12.00
Extra choice American hybrids.....	2.25	20.00
Choice colors, mixed.....	2.00	17.50
Good mixed.....	.85	7.00

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

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# COLD STORAGE LILIES

**COLD STORAGE LILIES**, mean that you can have Lilies all the year round. What are more useful, or give more character to the funeral piece than the Lily? We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?  
**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:  
**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, \$8.50 per 100, \$75.00 per 1000, case of 400 for \$30.00. 7 to 9-in. bulbs, 300 in a case, \$9.00 per 100, \$85.00 per 1000, \$25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, \$14.00 per 100, \$130.00 per 1000, \$26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman** 342 West 14th St. New York City

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# ASPARAGUS PLUMOSUS NANUS SEED

New Crop, Highest Germination .....\$2.00 per 1000.....Cash.  
**DRAKE POINT GREENHOUSES, YALAH, FLORIDA.**  
Mention The Review when you write.

# ASPARAGUS

## Plumosus Nanus Seed

### FRESH Greenhouse Crop

	100	1000	5000
90% germination tested.....	\$0.50	\$3.00	\$12.75
Asparagus Sprenger.....	.15	.65	3.00

## H. H. BERGER & CO.

70 Warren St., NEW YORK.

Mention The Review when you write.

ling of heredities by cross-fertilization, but is the outcome of other forces altogether.

#### Not Entirely New.

It is not entirely new. It was slightly noticeable in the variety Snow White and plainly evident in White Lady or Weiss Dame, and I have in my collection, among the seedlings originating here and held for trial and development, a frilled gladiolus which has been in bloom for at least four years. It is listed in my field notebook by the name "Fuss and Frills," and has been inspected when in bloom by a number of growers and others who have visited my place. Its unusual appearance attracts attention quickly. It is a pure white flower. While vigorous enough, it has the trait, common to all white varieties, of being

## Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

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37 East 19th St., NEW YORK CITY  
Telephone 4235 Gramercy

# Dahlias

Named varieties.  
Send for list.

**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. ATCO, N. J.

# Lilium Multiflorum

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

## D. RUSCONI

128 West 6th St. Cincinnati, Ohio

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a sparse producer of cormels and hence is of rather slow propagation.

#### Not Primarily Due to Heredity.

I have intimated that I do not consider this form as being, in the first instance, a variant produced by seed-heredity, though after its advent I should most certainly make use of that means to intensify and perpetuate the peculiarity. I feel sure that if the

ruffled strains of Mr. Kunderd, and my own as well, were to be lost, neither he nor I would have any definite idea as to just what parent stocks to use in the attempt to reproduce them from seed. I should have no hesitation in classifying them as sports, a form of variation unusual, it is true, in gladioli, but which cannot be denied to the species. Probably a true and permanent instance of a well-defined sport in gladioli is as yet unknown, unless we except the redundancy of petalage in some varieties, which has raised hopes of the production of a genuine "flore pleno" sort, but no one can say that sports will not appear here, as in other sections of plant life.

#### The Power of Intensive Culture.

Now, I think it will be conceded that the potent factor in the production of a sport is not seed-variation, but rather intensive, high culture. Under this stimulus the plant, impelled far beyond the range of its ordinary routine, responds by a redundancy, a real extravagance of growth unknown before, and breaks into new manifestation of form, color or habit. That which had for ages been bound up in the heart of the plant, as heretofore simply an innate "capability of development," becomes, under the stress of the unaccustomed environment, a "developed capability," and, if fostered and fixed, becomes a new form or strain. There is no need to seek for other causes than simply this one of intense, persistent high culture—every need of the plant supplied to the utmost and all its capacity of development urged to responsive activity, until it breaks over the bounds of its ordinary limitations in the very exuberance of its increased vitality.

There is also, I believe, a cumulative power in such high culture, gaining strength as successive seasons pass, until the time is reached when the conservative forces of plant life give way before its insistence and produce variants from its ordinary type, just as a pendulum is set widely vibrating by the repeated impact of a breath that at first would scarcely disturb its repose. A case in point is that of the Boston fern, which may be cited as an illustration. A remarkable number of variants from the type have appeared within a short time, not one of which is put forth as a seedling, but all as sports. And the fact of their origin being so nearly simultaneous indicates, as I have pointed out, that a period had been reached when the inherited vital forces of the plant, which conserve its homogeneity, gave way before the insistence, the unyielding pull, of long continued high culture. The same is true also of the sports from some strains of carnations.

#### Illustrations from Farm Life.

Such results are, of course, more readily attained and more to be looked for under greenhouse conditions than in the open field, but who will say that the rule is not the same for each? I remember still an instance from farm life, in the selection of ears of corn after a fixed standard, from the field, when at least nine-tenths of the amount selected as coming up to the ideal was obtained from a small portion of the field that had been most highly fertilized and most carefully cultivated. The seed from which it was produced—and hence the possibility of development—was the

## Tuberose Stumpp & Walter Co

Excelsior Dwarf Pearl

3x4.....\$0.60 per 100; \$5.00 per 1000  
4x6.....1.00 per 100; 8.00 per 1000

50 Barclay St. N.Y.

Mention The Review when you write.

## SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

same for all the field, but these capabilities lay dormant except where brought out by high culture. It is a matter of record that the creation of the short-horn breed of cattle was accomplished fully as much by a system of high feeding, which amounted almost to forcing, as by any fixed method of mating. Certain it is that without this high feeding the noble breed would not have come into existence as it did.

Now, I would not depreciate the use of the forces of heredity locked up in the seed, and the mingling of these by hand-pollinating, but I feel that other factors should not be neglected. There

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY  
**FLORISTS' REVIEW**

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

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530-60 Caxton Bldg. Chicago

is a tendency at the present time among growers, dazzled by achievements of others in this line, to attribute everything to the influence of seed-heredity and the supposed skill of the so-called hybridist, and to forget that high culture is at least as potent a factor in the evolution of the unattained. There are unsuspected possibilities in all forms of plant life, but, obliged in their native habitat to struggle for mere existence, with adverse conditions and often mid unfavorable surroundings, these possibilities, while not lost, still remain embryonic, and it is left to the hand of man to supply the conditions under which they may manifest themselves.

#### Breeding Without Feeding.

Breeding without feeding is a vain expenditure in the animal world. Is it not

## ASPARAGUS

### Plumosus Nanus

True greenhouse grown seed, 100 seeds, 60c; 250 seeds, \$1.20; 1000 seeds, \$4.00; 5000 seeds, \$18.00; 10,000 seeds, \$35.00.

Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.00.

Dracaena Indivisa (seeds), 1 oz., 30c; 1/4 lb., \$1.00.

Pandanus Utilis Seed, \$1.00 per 100; \$8.00 per 1000.

Catalogues Free

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th St., NEW YORK CITY

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## COLD STORAGE VALLEY PIPS

OF THE HIGHEST QUALITY

\$1.50 per 100; \$13.00 per 1000; per case (2500), \$30.00.

## ASPARAGUS SEED

True Greenhouse Grown, of High Germination

	Per 100 seeds	Per 1000 seeds	Per 5000 seeds
Plumosus Nanus	\$0.50	\$3.25	\$15.00
Sprengeri	\$0.25	.65	3.00

217 Market St.,  
Johnson Seed Co., Philadelphia, Pa.

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## RELIABLE SEEDS

### Sow Now

	Tr. Pkt.	6 Tr. Pkt.
Primula Obconica Grandiflora, new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed Hybrids, each separate.....	.50c	\$2.50

For other Seeds ask for my new price list.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

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## GLADIOLI

I can still supply color sections, mixtures and named kinds. Good stock. See display ads. in issues of April 16, 23 and 30.

E. E. STEWART, RIVES JUNCTION, MICH.

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**IMPORTANT****NOVELTIES**

of our raising of

**Perennials, Carnations**

Dahlias, Clematis, Etc.

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Mention The Review when you write.**AZALEA INDICA**

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

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**MARTIAL BREMOND**

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A superior quality supplied at market prices. Shipments made direct. Cases marked to order.

**SOLE AGENTS****RALPH M. WARD & COMPANY**

12 West Broadway, New York

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**WIBOLTT'S SNOWBALL  
CAULIFLOWER-SEED****No. 34**

is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from ~

**R. WIBOLTT, NAKSKOV, DENMARK**

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equally so here? The term hybridization has become almost a "name to conjure with," when in truth there is almost nothing of the sort done. There are few true hybrids in existence, and I doubt if there is a single instance in gladioli. What passes for hybridizing is simply cross-breeding, nothing more. This does not militate against its value, but should lead us to avoid placing all our reliance upon this one source of improvement, to the neglect of others.

The appearance of the new ruffled form in the collection of Mr. Kunderd and in my own, and possibly elsewhere, leads me to hope that we are on the eve

**MUSHROOM CULTURE**

The most profitable outdoor industry known. If you want a really successful crop of

**MUSHROOMS** use only**JOHNSON'S IMPROVED  
MUSHROOM SPAWN**

which is Scientifically Inoculated with Virgin Spawn.

Johnson's Ltd. are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS**. Prices and particulars on application.**NOTE THE ADDRESS****JOHNSON'S LTD,** 44 BEDFORD ROW, W. C., LONDON, ENG.

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**CHOICE FLOWER SEEDS**Now is the time to order your requirements of **Choice Florists' Flower Seeds**.**Cineraria Calceolaria Pansies  
Primulas, Etc., Etc.**

We supply high grade seeds of these.

WRITE FOR OUR SPECIAL LIST, JUST PUBLISHED.

**WATKINS & SIMPSON**

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— TO THE TRADE —

**HENRY METTE, Quedlinburg, Germany**

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

**CHOICE VEGETABLE, FLOWER and FARM SEEDS****Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc.** Catalogue free on application.**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

**AZALEAS**for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem, Belgium; orders booked now....**

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**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

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**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**  
SANDY, ENGLAND

Mention The Review when you write.

of still further developments, out of which may come great good to all growers of gladioli. As in the case of the fern referred to; the point of time may be at hand when the forces at work will be strong enough to master the innate heredity of the plant and bring about something new, strange and beautiful.

WILBUR A. CHRISTY.

WARSAW, IND. — William Dederick has been engaged by the Winona Inter-urban Railway Co. to place flower gardens at sub-power stations Nos. 1 and 2, at Felkner and Goshen.

**Lily of the Valley****MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

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**LARGEST STOCK OF ALL****BELGIAN PLANTS!****Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.****LOUIS VAN HOUTTE PERE****GHENT, Belgium**

Mention The Review when you write.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

# ASTER SEED! Have You All You Need?

If you still have an order to send, **DO NOT DELAY, SEND IT TODAY**

We are now sold out of our Special Giant Comet. Some of the other varieties are almost sold out. All seed grown by us in 1907. Aster Book and Competition Card for Great Aster Growing Contest, Free.

**ALTIMO CULTURE CO., CANFIELD, OHIO**

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## WILL BEAR IT.

An English market growers' publication says: "Our American contemporaries report that gluts of bulbous flowers in the markets of the United States have made buyers rather cautious this season, and consequently our Dutch friends have not filled up their pocket-books with such large orders as usual. We shall be able to bear this with equanimity if it means that we shall get more favorable quotations than of late."

## PRIMULA KEWENSIS.

Primula verticillata is a peculiar species producing sweet-scented flowers that are borne on long, slender stalks. The foliage, which is tomentose, somewhat resembles that of P. cashmeriana, but is longer and not quite so wide. It is not quite hardy, but it is most valuable for the greenhouse or a shaded place in the garden. The flowers are tubular, and of a clear canary color, not by any means showy, but their fragrance reminds one of the common primrose.

Primula Kewensis is a superb hybrid originated from the last-named, but differs from it considerably, the flowers being larger and of a brighter color. This is a charming plant for the greenhouse, as its free flowering habit makes it most useful and effective. The long tubular flowers, borne on stout stems, are carried well above the foliage. According to the Gardeners' Magazine, treated in the same way as P. verticillata the plants will grow strongly and bloom most profusely, giving a wealth of flowers that is sure to please the most fastidious.

## ST. LOUIS.

### The Market.

The cut flower market is dragging along about the same as the week previous in both retail and wholesale circles, and the prices seem even lower than at any time since Easter. The four wholesale markets have been loaded up last week with all kinds and all grades of stock. A few of the retailers say they had a fair week, but it was all funeral work. The downtown storemen were trying to undersell each other last week, roses selling as low as 15 cents per dozen and carnations 10 cents. These sales generally have a bad effect with the trade in other parts of the city. Then, the bad weather all of the last week had a great deal to do with bad business. Even the greenhouse men had to stop planting out, fearing frost.

Social work for the upper set should

If you want good Primroses by Xmas, you must sow them now

## RAWSON'S GOLD MEDAL PRIMULAS

Are the finest in the world. We offer the following desirable colors:

PURE WHITE, BRILLIANT PINK, DEEP BLUE, CRIMSON, SALMON, XMAS RED, WHITE WITH RED EYE. Also a splendid mixture of all colors. 100 seeds, 50c; 1000 seeds, \$4.00.

RAWSON'S SEEDS ALWAYS GERMINATE



**W. W. RAWSON & CO.**

**5 Union St., BOSTON, MASS.**

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"The Fastest Growing and Most Centrally Located Seed House in the U. S."

**ST. LOUIS SEED CO.**

**545-547 N. 4th St.**

**ST. LOUIS, MO., U. S. A.**

"Get Our Prices."

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be good, but large weddings and receptions have been scarce. As to prices on stock in any of the grades, it is a hard matter to give quotations, as the prices are next to nothing.

### Various Notes.

Theodore Klockenkemper will leave this week for a summer trip to Germany. Mrs. Klockenkemper will join him there in July and both will return home in time for the convention at Niagara Falls.

Frank Buckshat, who has charge of the Grand Leader floral department, reports that they did a large plant business Easter and that the good business has kept up since.

Ed Gerlach, manager at Kuehn's wholesale house, served on the jury in one of the famous boodle cases last week. He says it is all right to be a jurymen, but not when the first of the month is so close at hand and book work piling up on all sides.

W. C. Smith & Co. have issued a neat catalogue of their garden furniture, wire trellises and tree boxes, in which they are doing an extensive business, both local and shipping.

A. Bogdahn, formerly with Fleisch-

*Thorburn's Seeds*

Established 1802

Seeds of Asparagus plumosus nanus, . . . \$2.00 per 1000  
Seeds of Asparagus plumosus robustus, . . . \$2.00 per 1000

**Cold Storage Lily of the Valley Pips**

**JAPAN LILIES**

**JAPAN IRIS**

For prices state quantities required.

**J. M. THORBURN & CO.**

**33 Barclay Street, through to  
38 Park Place, NEW YORK.**

**EVERYTHING OF THE HIGHEST GRADE**

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## FLOWER and VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

**Aster Seed:** All the leading varieties.

**Tuberoses:** Dwarf pearl, 75c per 100; \$7.00 per 1000.

**Dahlias:** All the leading sorts.  
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS  
SEEDSMEN**

**Rochester, New York**

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# Hardy Japanese Lilies

For outdoor planting, or growing in Pots for Summer Flowering

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

**Lilium auratum**—(Golden-Rayed Lily of Japan). Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy. 8 to 9-inch, 225 in a case, 80c per doz., \$5.00 per 100, \$45.00 per 1000. 9 to 11-inch, 125 in a case, \$1.00 per doz., \$8.50 per 100, \$80.00 per 1000.

## LILIUM SPECIOSUM

**Lilium speciosum album.** Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, \$1.00 per doz., \$7.50 per 100, \$70.00 per 1000.

## PLANT GLADIOLUS NOW

**The Grand New Giant Gladiolus, HOLLANDIA (The Pink Branchleyensis).** Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 50 cts. per doz., \$3.00 per 100, \$25.00 per 1000.

**AMERICA.** This beautiful new Gladiolus is likely to produce as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." 10 cts. each, \$1.00 per doz., \$6.50 per 100, \$60.00 per 1000.

**Augusta.** The florists' best white Gladiolus in existence. First size bulbs, 1 3/4 inches and up..... \$2.00 \$18.00  
Bulbs, 1 1/2 to 1 3/4 inches..... 1.75 16.00

**1900.** Nothing finer for florists' use. Flower is of a rich shade of red with very prominent white spots on three lower petals..... 2.00 15.00

**Princeps.** Color rich crimson with broad white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture.....ea., 15 cts.; doz., \$1.50 12.00

Our Wholesale Catalogue of Quality seeds and bulbs now ready and it contains forty pages of seeds and bulbs and roses you need, fully described. Write for it today—a postcard will fetch it.

**ARTHUR T. BODDINGTON, Seedsman** 342 W. 14th Street NEW YORK CITY

Mention The Review when you write.

## 500,000 PANSIES BEST MARKET STRAIN GROWN

Grown from seed of our own raising, this strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants ready to bud and bloom.

Price, \$10.00 per 1000. Larger sizes, \$15.00 and \$20.00 per 1000  
EXPRESS ONLY. CASH WITH ORDER

I. E. COBURN, 291 Ferry St., - - - EVERETT, MASS.  
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## WESTERN HEADQUARTERS for FINEST COLD STORAGE VALLEY PIPS

\$14.00 per 1000; \$1.75 per 100  
Every case guaranteed. Fancy Cut Valley always on hand.

H. N. BRUNS 1407-1411 W. Madison St. CHICAGO, ILL.  
Mention The Review when you write.

Vegetable and Flower SEEDS

Reliable and Tested. Catalogue Mailed Free

WEEBER & DON

Seed Merchants 114 CHAMBERS STREET NEW YORK

## NEW CROP FLOWER SEEDS

4-oz. Oz.  
**Verbena Mammoth**, in colors or mixed, \$0.30 \$1.00  
**Salvia Splendens**..... .35 1.25  
**Salvia Bonfire**..... .75 2.50  
**Lily of the Valley, Early Forcing**, to close out, per 1000, \$11.00.  
**Fresh Tobacco Stems**, bale of 300 lbs., \$1.50  
**W. C. BECKERT, Pittsburg, N. S., Pa.**  
Mention The Review when you write.

## FISKE SEED CO.

Make a specialty of **ASTER SEED.**  
All the leading varieties; also **Florists' Seed** for immediate planting.  
**H. E. FISKE SEED CO.**  
12 and 13 Faneuil Hall Sq. BOSTON, MASS.  
Mention The Review when you write.

man, Chicago, is in the city. He was connected with the German Theater Co. last winter.

George Waldbart says that he never did such a large plant business as this Easter. His several thousand lily plants did not fill all his orders. Cut flower trade, too, was as good as ever.

John Steidle, who is state vice-president for the S. A. F., will be on hand at the next meeting of the Florists' Club with reports on his work for the

next convention. New members for the society will be referred to him.

A. G. Greiner, the cactus specialist, who claims to have the largest and most costly collection in this country and who can supply any variety known, is entertaining a large crowd of visitors each Sunday, who call to inspect his collection.

J. F. Wileox is consigning to Smith & Co. large lots of good Brides, Maids and carnations. The overstocked market

since Easter caused these to suffer in price.

Trade in the plant line was not good last week, owing to the cold weather. This week promises to be better and the bedding plant men will be loaded up with business, as they have plenty of orders ahead to keep them busy all of this month. Business in this line promises to be large this year.

The Florists' Club's regular monthly meeting will take place next week, Thursday afternoon, in the new hall, 1023 Locust street. Some important discussions are to come up. The last reports of our pottery committee and of the annual outing committee will also come up. President Young is looking forward to a large attendance.

The St. Louis Horticultural Society's executive committee held its monthly meeting in the rooms of the Missouri Athletic Club April 29. The meeting was called to make preparations for the annual flower show. In connection with the Shaw prizes, a large number of other cash prizes will be offered. A committee was appointed to select a hall in which to hold the exhibition. C. C. Sanders is chairman of the executive committee. The meeting was well attended by its members. J. J. B.

COLLINSVILLE, ILL.—Henry J. Rissi expects to double his glass capacity during the coming summer. He has sold a large number of pansy plants this spring, but says that vegetable plants have not been moving lately, owing to the cold snap. He looks for a boom as soon as warm weather comes.

## Vegetable Forcing.

### GREENHOUSE VEGETABLES.

CHICAGO, May 5.—Cucumbers, 25c to 75c doz.; leaf lettuce, 10c to 12½c case; watercress, 10c doz.; radishes, 15c to 30c doz. bunches; mushrooms, 35c to 60c lb.

BOSTON, May 4.—Supplies of rhubarb and asparagus grown outdoors are now arriving freely. Trade is fairly good. Cucumbers, \$1.50 to \$4 box; parsley, \$1.50 to \$1.75 box; tomatoes, 30c to 40c lb.; lettuce, 50c to \$1 box; mushrooms, \$2.50 4-lb. basket; mint, 75c to \$1 doz.; escarole, 75c doz.; romaine, 75c to \$1 doz.

NEW YORK, May 4.—Mushrooms in light receipt and steady for choice. Cucumbers plenty and dull. Lettuce in some accumulation and weaker. Radishes steady. Rhubarb dull. No. 1 cucumbers, \$2.50 to \$3 box; No. 2 cucumbers, \$1.25 to \$2 box; lettuce, 25c to 75c doz.; mushrooms, 12c to 50c lb.; radishes, \$1.25 to \$2 per 100 bunches; rhubarb, \$1.50 to \$2 per 100 bunches; mint, 25c to 50c doz. bunches.

### LETTUCE IN SOLID BEDS.

Lettuce growers generally use solid beds, but in one or two vegetable forcing districts, notably the one north of Chicago, where leaf lettuce is grown, raised benches still are used. On the subject of which is the better, William Turner, of Oceanic, N. J., who is a widely experienced grower, recently had this to say in an address before the Massachusetts Horticultural Society:

"The demand for lettuce is ever increasing and, without doubt, this is one of the main winter crops. Monstrous houses have been built for the lettuce industry within the last few years, which probably twenty-five years ago would have been thought madness. Years ago lettuce was grown on raised benches. It was thought of much benefit having the plants near the glass, but certainly a mistaken idea, for those cool-blooded vegetables. In the first place, it is too hot for the roots; and, second, the plants require too much water on the benches. One great advantage in solid beds is, the crops don't require water very often. In fact, if the surface soil can be kept on the dry side, providing there is plenty of moisture below, the roots then will have a tendency to work down, giving

## Vegetable Plants....

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the plants health and vigor, which is all-important for best results, but a thorough good watering just as they begin to head will help increase the size and quicken maturity. Airing plays an important part, regards success or failure with this ever-popular vegetable. The most dreaded fungus or disease is commonly called sunburn, although this is erroneous, as the disease spreads more readily in a spell of dull weather than when it is bright. One thing is certain, when a crop is badly infested it is useless; better throw it out, take the top soil out and replace with fresh or sterilize the soil, as the only safeguard to eradicate the evil.

"Probably there is no vegetable more improved by growing under glass than cauliflower, requiring the same treatment in every respect as lettuce, as regards temperature, solid beds, etc., but the soil used may be of a trifle heavier nature and it is perfectly safe to feed them considerably more than lettuce, as they are strong-rooting vegetables. Yes, even during the short days this vegetable will respond readily to liberal treatment. I would not advocate starting plants before, say, the first week in September. Sow seed according to the number of plants required. Transplant once about four inches apart, then in about three weeks transplant again where they are to mature, in rows eighteen inches apart and fifteen inches in the rows. The first crop should be ready to cut from the first part of December on. For a succession sow seed two weeks apart. Cauliflower delights in rich compost, and, without doubt, a liberal supply of hardwood ashes is a capital fertilizer for this crop. I question if there is another vegetable forced that will take as much nitrate of soda to good advantage as the cauliflower."

### LAND OF BIG WHEAT FIELDS.

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wheat fields. Business has been fine with Mr. Tosini ever since he made his start a few years ago, and the autumn of 1907 was the best to date. He looks forward to 1908 as marking a still greater increase in his trade, for Sioux Falls is prosperous. It exists largely on the money derived from the natural resources of the country, and the farmers are flush. They have no debts and have money in the bank.

Naturally Mr. Tosini grows a great variety of material. Besides cut flowers in variety, he grows large quantities of bedding stock and has each spring a good sale for vegetable plants. He does quite a shipping trade in cut flowers to the surrounding towns.

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Ordinary.....	2.00 to 4.00	
Liberty, Richmond, Select.....	6.00 to 10.00	
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Killarney, Chatenay, Select.....	6.00 to 8.00	
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Golden Gate, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
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Select.....	1.50	
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Adiantum Cuneatum.....	1.00	
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Sprays, bunch.....	.50c	
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Beauty, Long.....	\$25.00	
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Perle.....	4.00 to 7.00	
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No. 2.....	.50 to 1.00
Bride and Maid, Specials.....	3.00 to 4.00
Extra.....	2.00 to 3.00
No. 1.....	1.00 to 2.00
No. 2.....	.50 to .75
Chatenay.....	1.00 to 4.00
Killarney.....	1.00 to 4.00
Richmond.....	1.00 to 5.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	10.00 to 15.00
Gardenias.....	10.00 to 25.00
Carnations, Common.....	.50 to 1.00
Select and Fancy.....	1.00 to 1.50
Novelties.....	2.00 to 2.50
Adiantum Cuneatum.....	.50 to .75
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	10.00 to 20.00
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Sweet Peas, 100 b'ches, \$1.00 to \$6.00	
Lilac..... per bunch, 15c to 25c	
Roman Hyacinths.....	.50 to 2.00
Daisies.....	.25 to 1.00

Cleveland, May 6.

Per 100

Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Violets.....	.50 to .75
Sweet Peas.....	.75 to 1.00
Lilies..... per doz., \$1.00 to \$1.50	

## B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone, 3864 Madison Square.

## VIOLETS Roses and Carnations

Mention The Review when you write.

**A. L. Young & Co.,** Wholesale  
Florists

Consignments of Choice Cut Flowers Solicited.  
Prompt payments. Give us a trial.

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When Writing Advertisers

## American Evergreen COMPANY

Wholesale and Retail Dealers in

## Ferns, Galax Leaves

and all kinds of

## Florists' DECORATIVE EVERGREENS

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Telephone 4060 Madison Square.

Established 1890

Incorporated 1908

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48 W. 28th Street, NEW YORK

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The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

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Gardenias, Beauties, Valley, and the famous Cottage Garden Carnations.

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Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

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Connection

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114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS - Important - Special advantages  
for you this season. Write or see us.

Mention The Review when you write.

The best way to collect an account is to  
place it with the

## National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,  
fearing otherwise a bad rating in our Credit List.  
Full information as to methods and rates given  
on application.

Mention The Review when you write.

YOU WILL FIND

## All The Best Offers All The Time

-IN THE-

REVIEW'S CLASSIFIED ADVS.

Give Us a Trial. We Can Please You.



Roses, Carnations and all kinds of Seasonable Flowers in Stock.

**WM. F. KASTING CO.** Wholesale Commission Florists.  
BUFFALO, N. Y.  
Florists' Supplies and Wire Designs.

Mention The Review when you write.

## Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

## Wholesale Cut Flower Prices.

Chicago, May 6.

	Per doz.	
Beauty, Long stems.....	\$3.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
20-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	\$0.50 to .75	
Bridesmaid, Specials.....	\$ 8.00	
Firsts.....	\$ 4.00 to 6.00	
Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Richmond, Specials.....	10.00	
Firsts.....	8.00	
Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
Firsts.....	4.00 to 6.00	
Short.....	2.00 to 3.00	
Killarney, Specials.....	10.00	
Firsts.....	8.00	
Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 15.00	
Kaiserin.....	3.00 to 8.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.00 to 2.00	
Fancy.....	3.00 to 4.00	
Violets, N. Y. Doubles.....	.25 to .50	
Peonies..... per doz., 50c		
Cattleyas..... per doz., \$6.00 to \$9.00		
Easter Lilies, per doz., 1.00 to 1.25		
Callas..... per doz., 1.00 to 1.25		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 2.00	
Tulips.....	2.00 to 4.00	
Mignonette.....	2.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
Sprays... bunch, 35c-75c		
Sprenger, bunch, 25-35c		
Ferns..... per 1000,	\$2.00	.25
Galax..... per 1000,	1.00	.15
Adiantum.....	.75 to 1.50	
Smilax..... per doz., \$2.00		15.00
Leucothoe..... per 1000,	7.50	1 00
Boxwood, \$7.50 per 50-lb. case.		

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

## The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMONT AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWNEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

## Schelden & Schoos

Wholesale Growers of

## CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

## PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

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## WIETOR BROS.

Wholesale

Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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## JOHN WOLF

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the south

Lily of the Valley a Specialty

## THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

## Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Wholesale Growers and Shippers of

## CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

**YOU...**

Will Find ALL the BEST

OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

## J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and

Carnations

A Specialty.....

WHOLESALE

GROWER of

## CUT FLOWERS

Mention The Review when you write.

## ZECH & MANN

Wholesale Growers and Shippers of

## CUT FLOWERS

51 Wabash Ave., Chicago

Room 218.

L. D. Phone 3284 Central.

Mention The Review when you write.

## GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN

AND GROWER OF

Cut Flowers

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, wire or phone.

Quick Service Given

## JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS.

## THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO



# Henry M. Robinson & Co.

**GALAX**

WHOLESALE FLORISTS

FLORISTS' SUPPLIES

**FERNS**

11-15 Province St.  
9 Chapman Place

**Boston**

AMERICAN BEAUTIES, RICHMOND

Carnations, Valley, Violets

Mention The Review when you write.

## Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season  
always on hand.

## Wholesale Cut Flower Prices.

Boston, May 6.

Per 100

Beauty, Specials.....	\$15.00 to \$25.00
"    Extra.....	8.00 to 10.00
"    Short Stems.....	2.00 to 4.00
Bride and Maid, Specials.....	4.00 to 5.00
"    Select.....	2.00 to 3.00
"    Seconds.....	1.00
Chatenay.....	1.00 to 6.00
Wellesley, Killarney.....	1.00 to 10.00
Liberty, Richmond.....	1.00 to 12.00
Carnations, Special.....	2.50 to 3.00
"    Select.....	1.50
"    Ordinary.....	1.00
Cattleyas.....	30.00 to 40.00
Lily of the Valley.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	30.00 to 50.00
"    Sprays, bunches.....	25.00 to 50.00
"    Sprengerl, bunches.....	25.00 to 50.00
Adiantum Cuneatum.....	.50 to 1.00
Smilax.....	8.00 to 10.00
Harrisli.....	4.00 to 6.00
Violets.....	.50 to .75
Callas.....	4.00 to 6.00
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.00 to 2.00
Sweet Peas.....	.25 to 1.00
Narcissus Poeticus.....	1.00 to 1.50
Mignonette.....	1.00 to 2.00
Gladiali.....	3.00 to 8.00
Marguerites.....	.50 to 1.00
Gardenias.....	15.00 to 20.00

## WM. MURPHY

CUT FLOWERS

311 Main St., Cincinnati, O.

Phones—Day, Main 980; Night, West 2785-L

## C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

## The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders.

Jobbers of Florists' Supplies, Seeds and

Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

YOU WILL FIND

**All The Best Offers  
All The Time**

—IN THE—

REVIEW'S CLASSIFIED ADS.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

## H. D. MANN & CO.

FLORISTS' SUPPLIES

Cliffons and Nets

Baskets

Cycas Leaves

Gold Letters

Wax and Metal Designs

Wheat Sheaves

Wire Frames and Silver Novelties

SYRACUSE .. NEW YORK

Mention The Review when you write.

## Wholesale Cut Flower Prices.

Cincinnati, May 6.

Per 100

Beauty, Extra.....	\$20.00 to \$25.00
"    No. 1.....	10.00 to 15.00
"    Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
"    No. 1.....	4.00
"    No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	4.00 to 10.00
Meteor.....	4.00 to 8.00
Carnation.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
"    Sprays.....	2.00 to 4.00
"    Sprengerl,.....	2.00 to 3.00
Lilium Harrisli.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	3.00 to 5.00
Adiantum.....	.75 to 1.00
Snapdragon.....	3.00 to 4.00
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Narcissi.....	3.00 to 4.00
Romans.....	3.00 to 4.00
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Von Sion.....	2.00 to 4.00
Daffodils.....	2.00 to 4.00
Sweet Peas.....	.35 to .75
Iris.....	2.00 to 4.00
Peonies.....	2.00 to 4.00

Pittsburg, May 6.

Per doz.

Beauty, Specials.....	\$3.00
"    Fancy.....	2.00
"    Medium.....	1.00
"    Short.....	\$0.50 to .75
Bride and Bridesmaid, Fancy.....	\$ 8.00
"    Medium.....	6.00
"    Short.....	3.00
Richmond.....	\$4.00 to 8.00
Killarney.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Cusin.....	4.00 to 6.00
Carnations, Ordinary.....	1.00 to 1.50
"    Fancy.....	2.00
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	50.00
"    Sprays, bunch, 40c-50c.....	
"    Sprengerl, bunch, 50c-75c.....	
Smilax.....	15.00
Valley.....	3.00 to 4.00
Lilies.....	6.00 to 8.00
Violets.....	.50
Mignonette.....	2.00 to 4.00
Daffodils, single or double.....	1.00 to 2.00
Pansies.....	.50 to 1.00
Daisies, Yellow.....	1.00 to 1.50
"    White.....	1.00
Candytuft.....bunch, 25c.....	
Sweet alyssum.....	.20

THE REVIEW will send the Book of  
Grafted Roses for 25 cents.

## C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral  
Designs. A full line of SUPPLIES always  
on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

## Wholesale Cut Flower Prices.

St. Louis, May 6.

Per doz.

Beauty, Specials.....	\$2.00 to \$3.00
"    Extra.....	1.00 to 1.50
"    Shorts.....	.50 to .75
Bride and Maid, Specials.....	\$ 3.00 to \$ 4.00
"    No. 1.....	1.00 to 2.00
Golden Gate.....	3.00 to 4.00
Richmond.....	3.00 to 4.00
Carnot.....	3.00 to 4.00
Uncle John.....	3.00 to 4.00
Killarney.....	3.00 to 4.00
Carnations, Fancy.....	1.00 to 1.50
"    Common.....	.50 to .75
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
"    Sprays.....	1.00 to 1.50
"    Sprengerl,.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50 to 15.00
Longiflorum.....	5.00 to 8.00
Callas.....	5.00 to 6.00
Tulips.....	2.00 to 3.00
Sweet Peas.....	.25 to .75
Mignonette.....	3.00 to 4.00
Cape Jasmine.....	.50 to .75
Peonies.....	3.00 to 4.00

## Weiland & Olinger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and  
Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

## H.G. Berning

WHOLESALE  
FLORIST,

1402 Pine Street,  
ST. LOUIS, MO.

Mention The Review when you write.

## ROSES and CARNATIONS

FANCY FERNS and GALAX—High-Grade Stocks

Orders filled satisfactorily.

**Detroit Cut Flower Supply House**

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

Always Mention the....

**Florists' Review**

When Writing Advertisers

## Petunias, Etc.

Petunia seed, double and single, ruffled and fringed, in separate colors and mixed. Nothing finer grown. Cobaea, Heliotrope, Gloxinia, Gerbera, Mina lobata and other seeds. Orders now booked for fall delivery. Price list on application.

MRS. M. M. EDGAR, Ventura, Cal.

Mention The Review when you write.

## PACIFIC COAST.

VICTORIA, B. C.

Current Comment.

We did not expect much extra trade here at Easter, but I fancy there was a better demand for good pot plants than we have before experienced. Everyone seems to have had his share. The Fairview Greenhouses were the only establishment that had lilies in quantity. The others had a great deal of disease to contend with. At Flewin's Garden there was a loss of seventy-five per cent in this way, and the balance gave about one miserable flower each.

Wollaston & Wallace shipped a quantity of daffodils, and tulips are now coming in.

J. T. Higgins, of Fort street, has sold out. The real estate value of his holding was too tempting. The present owner has rented the premises to two young men, Messrs. Laing and Hall, who should make a success of the undertaking.

The city is being much improved. Boulevarding work has been much in evidence and more is being clamored for.

Mr. Thompson, the head gardener at Beacon Hill park, has resigned.

The city is calling for a park and boulevard superintendent, at \$90 per month.

We are not enjoying this cold, long drawn out spring. Everything in the vegetable kingdom is backward.

E. A. W.

### SAN FRANCISCO.

#### The Market.

The anticipation of the coming of the fleet has put everybody on the qui vive, and the elaborate window decorations around town have taxed the green goods men and made a heavy demand for some kinds of cheap stock. Smilax is scarce and long-stemmed asparagus has been used lavishly in its stead. Palms and ferns of good size have been disposed of in large numbers in the better classes of stores and the demand for decorative stock of all kinds is better than for a long time.

With cut flowers, however, the bottom has entirely dropped out of everything. Never have carnations or roses been cheaper than at the present writing. An effort is being made by the sweet pea growers to keep up the rates on that article, but from present indications, although the demand for that flower is good, the quotations will be low next week. Carnations can be had in any variety and quantity at from 50 cents per hundred upwards. The continued warm weather of last week brought in an avalanche of stock and the roses suffered as well. There is no surplus of Beauty roses, but the list ends here,

GERANIUMS, 2½-inch pots, all kinds, \$2.50 per 100; \$20.00 per 1000.  
SCOTTII FERNS, 2½-inch pots, \$3.00 per 100.  
CARNATION CUTTINGS, leading kinds, \$2.00 and \$3.00 per 100.

CHRYSANTHEMUMS, \$1.50 and \$2.00 per 100.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
Mention The Review when you write.

## Calla Lily Bulbs

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

F. LUDEMANN, Pacific Nurseries  
3041 Baker St.  
San Francisco, Cal.

Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

Exotic Nurseries, Santa Barbara, Cal.

Mention The Review when you write.

and it might also be added that there is no particular demand, either.

What the effect of the visit of the fleet next week will have on the general condition of trade, aside from the decorative standpoint, is hard to tell, as the dealers seem quite divided on that subject. Funeral orders have been fairly heavy, and country orders have occupied quite a deal of consideration in some quarters.

Over in Oakland there has been a fair amount of business during the last few weeks and the anticipation of the coming of the fleet has much the same effect as in San Francisco. Generally speaking, however, trade is less than it was a year ago, but the next few days may make the month of May a banner one.

#### Various Notes.

The Oakland Floral Co. has entirely reconstructed its building on Seventh street, Oakland, giving much larger and more agreeable quarters.

Japanese nurserymen at Hayward report the disappearance of 50,000 young tomato plants on the night of April 28. There has been a heavy demand for replanting, owing to the continuous drought in that neighborhood, and the indications are that the thieves drove up to the tomato frames in a wagon and helped themselves.

A regular meeting of the Society Hortensia was held in Alameda on Saturday evening last.

The plant collection belonging to the Delger estate, of Oakland will be offered for sale during next month. Henry Witt is in charge of the grounds.

E. A. Briggs will leave on a two months' eastern trip within the next few days.

G.

#### ASCLEPIAS DOUGLASI.

This plant is seldom seen in gardens, yet its noble appearance certainly renders it a valuable subject for introduction into the herbaceous border, the English gardening magazines considering it well worthy of culture for its foliage alone. It will often exceed six feet in height, and its entire leaves are, in strong plants, a foot in length and four and a half inches in breadth. A well-grown speci-

## Petunias Petunias

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, \$1.50 and \$3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, \$2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to \$5.00 or over.

## Fred Grohe

Santa Rosa, Cal.

Mention The Review when you write.

## 1½ MILLION Calla Bulbs For Sale!

Per 1000  
Calla Ethiopica Bulbs, 7 to 8-inch circumference.....\$65.00  
Calla Ethiopica Bulbs, 5 to 7-inch circumference..... 40.00  
Calla Ethiopica Bulbs, 3 to 5-inch circumference..... 25.00  
250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

Mention The Review when you write.

men is an extremely handsome object. Its flowers are not to be compared for effectiveness to those of Asclepias tuberosa, whose flat heads of brilliant orange-scarlet blossoms form glowing spots of color in the border, but they have a quiet charm of their own.

It blooms in the month of August, bearing numerous rounded heads of small blossoms, some of the flower clusters having a circumference of close on twelve inches. The corollas, which are less than half an inch across, are of a yellowish tint, and the reflexed petals are of a dull reddish hue, the flower heads appearing at a little distance to be flesh-pink in color. About 200 blooms are contained in a single flower head. The blossoms are perfumed, and attract innumerable bumble-bees and other insects, which soon become stupefied by the nectar and remain inert on the heads of blooms. It is a native of western America, and is hardy. It is tenacious of life, and if a plant is lifted shoots will be continually springing up from portions of the roots that were left behind when the specimen was shifted.

ENCLOSED you will find \$1, for which you will please renew my subscription to the REVIEW for one year. We might as well be without the plants as be without the REVIEW.—HAROLD E. KREBS, Cedar Rapids, Ia.

PEORIA, ILL.—For the first time in nine years the venerable James Cole, aged 87, pioneer florist of the state of Illinois, visited the business section of town Friday afternoon, April 24. The occasion for the journey was the Shriner parade, which was of absorbing interest to Mr. Cole, owing to the fact that James Nelson Cole, Jr., aged 22, conceded to be the youngest thirty-second degree Mason in the world, was in the parade as a member of the Mohammed Temple patrol.



# LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

Western Union Code.

### FRED C. WEBER

4326-4328 Olive Street  
ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.  
(Established 1873.)

All Ohio orders given careful attention. Wholesale and Retail  
**ULLRICH'S GREENHOUSES**  
TIFFIN, OHIO

Mention The Review when you write.

### HESS & SWOBODA, Florists

Telephones 1501 and L 1582  
1415 Farnum St. OMAHA, NEB.

DAYTON, OHIO.

State of Trade.

Perhaps the somewhat slow business of last week was due to the unfavorable weather, which was nothing but continual rain every day, and perhaps what little business there was, was due to the limited number of funeral and wedding orders.

The demand for stock was somewhat spasmodic; one day business would be extremely quiet and the next day it would brighten up. Business took a gradual drop after Easter and prices also came down with it.

Carnations are not any too plentiful, but there is a good crop of roses, which come in nicely for the spring weddings. Longiflorums and callas move a little more rapidly than last week, and the market is not so crowded with them.

There is an exceptionally good call for Boston ferns and bedding plants of every description are selling better every day.

There is a good call for smilax, plumosus, Sprengerii and all greens in general, which are used extensively for decorations.

Various Notes.

Owing to the inclement weather, the Dayton Florists' Club was obliged to postpone its regular monthly business meeting, which was to have been held at Mrs. Young's store May 4.

Up to last week our florists were busy planting carnations in the field, but due to the present rainy weather, this work has had to be postponed until brighter days.

The Miami Floral Co. is cutting a fine crop of Brides and Maids, for which it finds immediate sale.

The engagement of Miss Ruth Matthews, daughter of one of Dayton's florists, has recently been announced. Miss Matthews is to be married in June.

R. A. B.

### Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

### WILLIAM J. SMYTH FLORIST

Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

### THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

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Mauretania.....	New York...	Liverpool	May 13
Teutonic.....	New York...	S'thampton	May 13
Baltic.....	New York...	Liverpool	May 14
Bluecher.....	New York...	Hamburg	May 14
Caronia.....	New York...	Liverpool	May 16
New York.....	New York...	S'thampton	May 16
Vaderland.....	New York...	Antwerp	May 16
Ivernia.....	Boston.....	Liverpool	May 19
Kronprinz Wm.....	New York...	Bremen	May 19
Lucania.....	New York...	Liverpool	May 20
Adriatic.....	New York...	S'thampton	May 20
Cedric.....	New York...	Liverpool	May 21
Etruria.....	New York...	Liverpool	May 23
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Lusitania.....	New York...	Liverpool	May 27
Majestic.....	New York...	S'thampton	May 27
Arabic.....	New York...	Liverpool	May 28
Deutschland.....	New York...	Hamburg	May 28
Carmania.....	New York...	Liverpool	May 30
Philadelphia.....	New York...	S'thampton	May 30
Saxonia.....	Boston.....	Liverpool	June 2
Kaiser d. Gr.....	New York...	Bremen	June 2
Mauretania.....	New York...	Liverpool	June 3
Republic.....	Boston.....	Liverpool	June 3
Oceanic.....	New York...	S'thampton	June 3
Campania.....	New York...	Liverpool	June 6
St. Paul.....	New York...	S'thampton	June 6
Cecille.....	New York...	Bremen	June 9
Lucania.....	New York...	Liverpool	June 10
Teutonic.....	New York...	S'thampton	June 10
Kurfuerst.....	New York...	Bremen	June 11
Caronia.....	New York...	Liverpool	June 13
New York.....	New York...	S'thampton	June 13
Ivernia.....	Boston.....	Liverpool	June 16
Kronprinz Wm.....	New York...	Bremen	June 16
Lusitania.....	New York...	Liverpool	June 17
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Majestic.....	New York...	S'thampton	June 24
Carmania.....	New York...	Liverpool	June 27
Saxonia.....	Boston.....	Liverpool	June 30

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Bell Mawr, N. J.

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B. C.

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# NURSERY NEWS.

## AMERICAN ASSOCIATION OF NURSEYRIMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., G. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

THE season in Minnesota and the Dakotas is fully a month earlier than last year.

W. VAN KLEEF, JR., of W. Van Kleef & Sons, nurserymen at Boskoop, Holland, visited Chicago this week.

THE nurserymen of the north are being favored by an unusually long season, where the trade in the south was cut off by early summer.

C. R. BURR & Co., Manchester, Conn., who recently leased the Pickles farm at Buckland, are rapidly developing the farm into an up-to-date nursery.

THIS has been one of the largest seasons with the nurseries at West Chester, Pa. Labor, also, has been more abundant than usual in the spring rush.

A. L. ROSE, landscape architect, who has had ten years' experience in that profession in and about Boston, has recently removed to Minneapolis, being identified with the landscape department of the Hoyt Nursery Co.

THE U. S. Department of Agriculture has issued a bulletin entitled "Self-Boiled Lime-Sulphur Mixture as a Promising Fungicide," which will be of interest to nurserymen, especially those whose interests are with the fruit growers.

## SHRUB JOTTINGS.

Rhododendron Dahuricum is the earliest blooming of this attractive family, coming into flower in the Arnold Arboretum, Boston, this year, the first week in April. The violet purplish flowers may be less showy than those of many other shrubs, but anything blooming so early is welcome. The foliage is deciduous and by many people this is mistaken for an azalea. In fact, it was formerly classed as such. R. mucronulatum is a form of R. Dahuricum. Its foliage takes on a brilliant hue in the fall. These rhododendrons are natives of Siberia, Kamchatka and northern China.

Magnolia stellata has never flowered better than this season. It was at its best in the vicinity of Boston about April 28. All the magnolias in replanting need lifting with good balls and spring is the best season for this operation. Four years ago several plants of M. stellata were moved in October, and all did well; however, with some winter protection.

Spiraea Thunbergii is the earliest of the family to bloom, being in full flower in eastern Massachusetts April 30, this year. It is a low-growing shrub, rarely exceeding four feet in height. Its delicate, drooping, yellowish-green foliage takes on beautiful autumnal tints. This is one of the easiest of all shrubs to grow and a well-rounded specimen in flower is a beautiful object.

Cerasus Japonica rosea pendula, the lovely Japanese pink weeping cherry, is a striking picture in southern New England at present. During severe win-

# American Everblooming Hydrangea

(H. Arborescens Sterilis), strong plants from pots, for planting in nursery during May and June. These plants with us make 2 to 4-ft. growth, with abundant bloom the first season. Price \$8.00 per 100; \$75.00 per 1000.

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Longifolia subsessilis  
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Fine field-grown plants at \$5.00 per 100; \$10.00 per 1000. From 2½-inch pots, well rooted, with solid balls, at \$3.50 per 100; \$30.00 per 1000. It is the best Hardy Perennial producing blue flowers. One of the very best of all hardy plants for commercial cut flowers. Large, dense spikes on long stems in great profusion all summer. Will keep a week in good condition after gathered.

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## Berberis Thunbergii

18 to 24-in., 12 to 18-in., all well branched and good roots. 10,000 Vinca Minor (Grave Myrtle). 5000 Red Oak, 3 to 5 ft. Norway Spruce, 12 to 18-in.

OAK HILL NURSERIES, Roslindale, Mass.

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5 to 6 ft. and smaller

Hemlock, 6 to 7 ft. and smaller

Every plant a specimen. Will dig with balls. Ask for quotations.

HIRAM T. JONES  
Union County Nurseries ELIZABETH, N. J.  
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ters the flower buds are sometimes killed, but at present every branch is literally smothered with these light rose-colored blossoms. There could be no finer low-growing tree for a lawn specimen. Even when not in bloom the plants are attractive, making one of the best of weeping trees.

## PRIVET FOR HEDGES.

Will you please tell me how to treat California privet from the start until it makes a good hedge? I have just planted a half carload of them and they had been on the road for some fifteen to twenty days. They are 3½-foot to 4-foot bushy stock, three times transplanted.

The roots were quite dry. We at once watered them and they soon looked well. I made a trench twenty inches deep and fourteen inches wide. I put about three inches of cow manure at the bottom, and on this about two inches of soil. Then I planted the hedges, two rows, one on each side of this 14-inch trench. Then I threw in the best soil from the top; this made the trench about half full. Then I filled it with water. After the water had disappeared I put in half cow manure and soil.

These hedges were planted one foot apart in the row and with fourteen inches between the rows. They were planted eight inches deeper than they were formerly. That put the main branches below the ground at the joint. Was this not well, so as to get them

## SPECIMEN EVERGREENS

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## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices  
Fine Stock

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to root there and grow quickly from the bottom? Now, after planting them, is it not best to wait until they start to grow and until the ground is more packed down, before I cut them off evenly? The hedges now stand out of the ground from a foot and a half to two feet. How long shall I cut them, and when? How can they best be cut straight? Is it not wise to put on them about eight inches of cow manure late in the fall, so as to keep them in good condition during the alternate cold and sunshine in the winter time?

How long will it take for the above to start to grow? They were planted in the middle of April. WESTON.

The correspondent states that the privet composing the half car lot which



# NEW ROSE

# MRS. JARDINE

Every Florist who Plants a Rose for Winter Forcing wants at least Six Qualities

A FREE, STRONG GROWTH, WITH GOOD FOLIAGE. A VARIETY THAT CAN BE EASILY GROWN. LARGE FLOWERS ON LONG STEMS. DELICIOUS FRAGRANCE. DISTINCT, PLEASING COLOR THAT WILL SELL AT SIGHT. A ROSE THAT WILL HOLD ITS COLOR IN THE DULL DAYS OF DECEMBER AND JANUARY.

MRS. JARDINE has all these characteristics, and, in addition, is of so perfect a form that it can be used either in the bud or half expanded flower. The color is a bright rosy pink, shading in the outer petals to salmon pink, and, even in January, when Bridesmaids and Killarney lose their color, Mrs. Jardine is as bright as in October or March.

We extend a cordial invitation to everyone interested in this New Rose to visit our Nurseries and see it growing.

MRS. JARDINE has been awarded Two Silver Medals, numerous Certificates, and successfully stood the best test which any novelty can possibly have in passing unanimously, in December, the Award Committee of the New York Florists' Club after an exhaustive examination of the growing plants, with a score of 92 points.

Strong Plants on own roots, from 2½-inch pots, \$6.00 per doz.; \$30.00 per 100; \$70.00 per 250; \$250.00 per 1000; 5000 for \$1125.00; 10,000 for \$2125.00.

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White Maman

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## ROSES and VINCAS

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400 best Sorts, 2½ and 4-inch.

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Per 100  
Kaiserin Augusta Victoria, 2½-in. \$3.50  
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Geranium Mme. Sallerol, 2½-in. 2.50  
Vince Variegata, 2½-in. 2.50  
White Dahlia (pot or bench), 3-in. 8.00

Harry Heint, West Toledo, Ohio

Mention The Review when you write.

## ROSES

Strong, clean stock. Grafted—Killarney, Richmond, Bride and Maid, \$12.00 per 100; \$110.00 per 1000. Own Roots—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, \$6.00 per 100; \$55.00 per 1000. All from 3½-in. pots.

**P. R. QUINLAN, Syracuse, N. Y.**

## 1-year-old Bench Plants

	Per 100	1000
Beauties.....	\$5.00	\$40.00
Maid.....	2.50	20.00
Chatenay.....	2.50	20.00

From 2½-in. Pots

	3.00	25.00
Maid.....	3.00	25.00
Richmond.....	3.00	25.00
Moulton.....	3.00	25.00
Climbing Killarney.....	3.00	25.00
Smilax.....	2.50	20.00

No order for less than 100 accepted.

## GEORGE REINBERG

35 Randolph Street, Chicago.

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# Rose Plants

## Fine, Strong, Healthy

3-inch pots

<b>American Beauty</b> .....	\$7.00 per 100; \$65.00 per 1000
<b>Richmond</b> .....	4.00 per 100; 35.00 per 1000
<b>Chatenay</b> .....	4.00 per 100; 35.00 per 1000
<b>Ivory</b> .....	4.00 per 100; 35.00 per 1000
<b>Bride and Maid</b> .....	4.00 per 100; 35.00 per 1000
<b>Asparagus Sprengeri</b> , 3-in. pots.....	\$4.00 per 100
<b>Smilax</b> , 2-in. pots.....	2.00 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant

## United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

he obtained was bushy stock. That being the case, it would seem that he made a mistake in planting them so deep that a considerable portion of the branches was buried. It would, I think, have been much more satisfactory had he planted them only two inches lower than they were formerly. Had the plants been bare and lanky, there might be some excuse for planting them so deep, but putting nice, bushy plants underground appears a needless sacrifice.

Privet, without question, likes rich and somewhat moist soil; but other considerations compel us to treat the plants somewhat stingily, the principal reason being that when they make growth of moderate size it is likely to ripen or mature earlier and more thoroughly than growth that is rank, which is usually the result of planting in rich and heavily manured soils, and it goes without saying that matured wood is less liable to winter killing than soft, half ripened wood.

Privet planted in a single row, with a space of ten inches to fourteen inches between the plants, makes a nice hedge; but if it seems desirable to have something more in the nature of a fence, with corresponding power of resistance, a double row will perhaps fill the bill more fully. When planting the privet in a double row, it should be done so that the plants in one row are, though running parallel, planted opposite the vacant spaces of the other row. If the soil is poor, some manure should, of course, be added, but not to the extent practiced by the correspondent.

Even if the roots of the privet appeared dry at the time they were received, if they were kept covered, there does not appear to be any reason why their vitality should be impaired in so short a time at that season.

The proper time to cut back the hard wood of privet, as of almost everything else, is when that wood is as nearly dormant as it ever is. Then, in case the plants are lanky and there is a desire to cause them to break out from the bottom, they should be cut back before they break out in leaf early in spring, or late in fall or in winter. A growing hedge should be clipped at least twice

## 60,000 GRAFTED ROSES

**Chatenay, Killarney, Richmond, Liberty, La France,**  
in rose pots, \$15.00 per 100; 3½-in. pots, \$18.00 per 100.

**Bride, Bridesmaid, Golden Gate, Kaiserin,** in rose  
pots, \$10.00 per 100; 3½-in. pots, \$15.00 per 100.

**OWN ROOT ROSES**, 3-in. pots, \$9.00 and \$7.00 per 100.

Orders Received for Early Delivery.

50,000 Verbenas, in bud and bloom. Also good varieties of Coleus.

## J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

## Carnation Plants From 2-inch pots TO CLOSE OUT

	Per 100	Per 1000		Per 100	Per 1000
<b>Enchantress</b> .....	\$2.50	\$20.00	<b>Lawson</b> .....	\$2.50	\$20.00
<b>White Lawson</b> .....	2.50	20.00	<b>Lady Bountiful</b> .....	3.00	25.00

Cash with order

**HUGH GRAHAM CO., DAVID RUST, Receiver,** 104 South 13th Street, Philadelphia, Pa.

a year—in the latter part of June and again in August or September.

All that is needed in evening a newly planted hedge is to take the shears and clip off as much as is necessary to make it so. A garden line fixed to sticks stuck in the ground may be of assistance in the work, but a competent man would not be seen having recourse to such help.

A mulch of loose manure is undoubtedly of benefit to privet in the winter, both in the nutriment it furnishes and the protection it affords from severe freezing and thawing.

DAVID MCINTOSH.

### PROGRESS AT AURORA.

A deal was consummated at Aurora, Ill., May 1, by which the Aurora Nur-

sery Co. purchased the twenty-one acres of land at the corner of Montgomery and Garfield avenues, now occupied by it, from H. H. Evans. The consideration is given as \$10,000. In addition to the purchase of the twenty-one acres, the company has leased seventeen acres adjoining the property on the east.

Plans are now in hand for rearranging the grounds and the erection of a number of buildings. An office building and tool sheds have already been completed, and work will start soon on a packing shed 60x100 feet, two large greenhouses and three storage cellars. Men are now at work installing a sewerage system. The capital stock of the company was recently increased, and this year has proven to be a most prosperous one.



# CARNATION CUTTINGS

We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

**WINSOR**, which we introduced last year, has proved to be the finest novelty introduced in years. We think it is the most profitable variety grown today, considering its fine color, splendid keeping qualities, and productiveness. When properly grown, it leaves little to be desired, and almost everyone succeeds with it.

**WHITE ENCHANTRESS**, the best all-carnation on account of its large size, long stem, earliness, and productiveness. Our White Enchantress, exhibited at the Carnation Convention at Washington, was the only White Enchantress exhibited that received an award.

Strong rooted cuttings, now ready for delivery, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000.

Mention The Review when you write.

## ROSES, own roots

2 1/2-inch pots, summer propagated. 500 at 1000 rate.

\$3.00 per 100; \$25.00 per 1000.	\$3.00 per 100; \$27.50 per 1000.
Baby Rambler	Maman Cochet
Clothilde Soupert	White Cochet
Mme. Cecile Berthod	Yellow Cochet
Snowflake	Helen Gould
Safrano	Bessie Brown
Mosella	Climbing Kaiserin
Coquette de Lyon	Climbing Meteor
Isabella Sprunt	Meteor
Marie Van Houtte	Malmaison
The Bride	Papa Gontier
Bon Silene	White Bougere
Chatenay	Gruss an Teplitz
Duchess de Brabant	Hermosa
Queen's Scarlet	Lady Gay
Crimson Rambler	\$3.50 per 100.
\$3 50 per 100; \$30.00 per 1000.	Sunrise
Kaiserin	Etoile de France
Perle des Jardins	Joe Hill, per 100, \$4 00
Magnafrano	Helen Good, " 5 00
Paul Neyron	Baby Rambler, in bud and bloom, 4-in. pots, \$8.00 per 100.
Striped E. M. Henriette	Hydrangea Arborescens Grandiflora
Alba, 2 1/2-in. pots, \$6.00 per 100; \$50.00 1000.	

JOHN A. DOYLE, Springfield, Ohio.

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## Dormant Cellared Stock

in prime condition; ready for prompt shipment

ROSES, strong, two years, field-grown:—

CRIMSON RAMBLER.....	\$ 8.00 per 100
DOROTHY PERKINS.....	8.00 per 100
BABY RAMBLER.....	10.00 per 100
CLEMATIS, strong, two years, field-grown, No. 1 grade; JACKMANI, HENRYI, RAMONA.....	\$14.00 per 100
AKEBIA QUINATA, 4-6 ft.....	10.00 per 100
ENGLISH IVY, strong, field-grown.....	6.00 per 100
WISTARIA CHINESE WHITE, 2-3 ft., heavy clumps.....	25.00 per 100
CHINESE PURPLE, 12-18 inches, heavy clumps.....	12.00 per 100

Also the following, not dug but can be shipped promptly:

ARBOR VITAE, AMERICAN, 4-5 ft.....	\$20.00 per 100
3-4 ft.....	15.00 per 100
IRISH JUNIPER, 18 to 24 inches.....	9 00 per 100
NORWAY SPRUCE, 3 to 4 ft.....	\$12.00 per 100, \$100.00 per 1000

—SEND FOR LIST—

## JACKSON & PERKINS COMPANY

Nurserymen and Florists, Wholesale Only

NEWARK, - - - NEW YORK

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## Carnation Cuttings

Winsor.....	100	1000
Beacon.....	\$6.00	\$50.00
Robt. Craig....	6.00	50.00
Rose-Pink Enc.	8.00	25.00
Enchantress..	3.00	25.00
White Perfec'n	2.50	20.00
	3.00	25.00

Satisfaction guaranteed.

W. B. GIBVIN, Leola, Pa.

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## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908. Ask for illustrated pamphlet and prices.

## JULIUS ROEHRS CO.,

RUTHERFORD, N. J.

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## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

## THE MUNK FLORAL CO.

COLUMBUS, OHIO

## ROSES

A SPECIALTY

## The Dingee & Conard Co. West Grove, PA.

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## AMERICAN BEAUTIES

Good, Strong, A No. 1 Stock  
2 1/4-in., \$5.00 per 100; \$45.00 per 1000.  
References from unknown parties.

## The Lamborn Floral Co.

Rosemont Greenhouses

ALLIANCE, - - - OHIO

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## Bedding Plants

Salvia Bonfire, Verbenas, separate colors. Geraniums, Dusty Millers, Alternantheras, red and yellow. Giant Snapdragon, in 4 colors. 2 1/4-in. pots, \$2.00 per 100; \$15.00 per 1000.

Vincas, 4 and 5-in. pots, \$3.00 to \$10.00 per 100.

Begonias, 4-in. pots, \$5.00.

## J. S. BLOOM

Riegelsville, - - Pa.

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## JOHN E. HAINES

BETHLEHEM, PA.

is THE place to order rooted cuttings of the following varieties:

John E. Haines, red.....	\$6.00
Imperial, variegated.....	per 100;
Pink Imperial, pink.....	\$50.00
Enchantress, light pink.....	per 1000

Place orders early.

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## PITTSBURG.

## The Market.

There has been only a slight improvement in business. The weather has been about as bad as could be possible. Cold, wind, rain and snow have alternated nearly all the week and stock has been shortened considerably, but there is plenty still coming in.

Most of the growers have their carnations out and felt some alarm when, with a couple of inches of snow, a cold rain set in and the thermometer dropped to the freezing point. However, no bad results are noticeable and the plants look well. Of course, the effect may show later in stunted growth. The fruit buds, however, seem all right and early cherries are about as big as a pea.

Among the retailers, things look quiet, with no rush or excitement anywhere along the line, although one does not hear any complaints. The street men were the worst off, the weather being against them.

## Various Notes.

That there is still money in this city is evidenced by the fact that the grand opera was crowded all the week, with tickets selling at \$3 to \$6, and one of our local retailers, who advertises, sold 20,000 roses Saturday at three dozen for \$1. From this it looks as if the trade should keep awake and get what is coming to them.

The Pittsburg Cut Flower Co. has just finished its spring housecleaning and looks very nice in the new spring dress. Hoo-Hoo.

## AUSTIN, TEXAS.

Olaf Olson is building two more carnation houses for the coming season.

Harry West, the amiable treasurer of the Park Floral Co., for a long time a sufferer from asthma, has recovered, so that he is now fat and happy.

Sweet peas are plentiful and outdoor grown stuff is going to waste. High winds are damaging outdoor roses.

H. B. B.

CAYUGA, ONT.—Wadel Bros. have placed a windmill on their property, to be used in connection with their new greenhouses.

FAIRFIELD, CONN.—George H. Smith, the assistant postmaster here, who has for some time been spending his leisure hours as an amateur florist, has lately developed this source of recreation into a commercial enterprise. He has increased the capacity of his greenhouses and is growing both vegetables and flowers for the trade.

## WANTED

## 1000 ECHEVERIAS

State Price and Variety

JOHN BADER, PITTSBURG, PA.  
Ravine St., North Side

## GERANIUMS

S. A. Nutt, Doyle, Viaud, Jaulin, Montemort, 3-in. pot, \$4.00 per 100.  
Ricard, Poltevine, 3-in., \$5.00 per 100.  
Healthy, strong plants. Ready May 15. Cash, please.

RUDOLF NAGEL, Artist Gardener,  
S. West End Ave., LANCASTER, PA.

## NEPHROLEPIS AMERPOHLII

PHILADELPHIA LACE FERN

\$12.00 per 100; \$100.00 per 1000

(5% off, cash with order)

These are good, strong plants that were potted November and December last.

We need the room and must move them.

Also a fine lot of 6½-inch pots at 75c each, 25 or more at 70c each.

This is the most talked about fern of the lot and has been awarded a great many honors, including a medal by the Royal Horticultural Society of London, and the "Kift Cup," by the Pennsylvania Horticultural Society, for the most meritorious new plant introduced in 1907.

Equally as good as green for cut flowers or pot culture.

The stock here offered is in superb condition.

William P. Craig

1305 Filbert St., PHILADELPHIA

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Plants from 2½-in. Pots at 50c per doz., \$3.00 per 100

Acalypha, Asparagus Sprengeri, Abutilon Savitzi, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Heliotropes, dark blue and white; Fuchsias, 4 varieties; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvias, Zurich, Bonfire; Hydrangea Otaksa and Thos. Hogg; Rosemary, variegated Periwinkle; Geranium, Mrs. Parker; Moschosa riparium, Impatiens Sultan and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Umbrella Plants, Ferns.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Boston Market, Flora Hill, Enchantress, 2½-in. pots, \$3.00 per 100. These are strong, bushy plants and have been kept in cold frames four weeks.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Flora Hill, B. Market, rooted cuttings, from soil, \$2.00 per 100.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, \$3.00 per dozen. Clematis paniculata, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Honeysuckle Halliana and Red Trumpet, strong plants, \$1.50 per dozen, \$10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Seedlings, Dracena indivisa, Asparagus Sprengeri and plumosus, \$1.00 per 100.

Cash with order please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.  
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Now is the time to place your orders for  
BEGONIA GLOIRE DE LORRAINE  
CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

Begonia Gloire de Lorraine, 2½-in. pot plants (leaf cuttings), \$15.00 per 100; \$140.00 per 1000.

Cyclamen, 2½-in., \$5.00 per 100; 3-in., \$7.00; 4-in., \$15.00; 5-in., \$20.00.

Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000.

Satisfaction Guaranteed

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PHILADELPHIA, PA.

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## GEO. A. KUHL

Wholesale Grower of Plants at

PEKIN, ILL.,

OFFERS:

CHRYSANTHEMUMS

If you want some extra early, try Robt. Halliday, yellow, and Willowbrook and Kalb for whites. We have 3 varieties of pink, 3 of yellow, 10 of white; all good ones. Rooted cuttings, \$1.50; 2½-in. pots at \$2.50 per 100.

Fine SMILAX, at \$2.50. Specially low prices for Soft Wooded Plants. Ask for our list.

ROSES

1000 extra fine Killarneys. Ask for our complete rose list. Stock will please you.

CANNAS, 3 and 3½-in. COLEUS, red, yellow and mixed, rooted cuttings and 2-in.

GERANIUMS

2½, 3 and 4-in., red, white, pink and salmon. Special Geraniums, 15,000 in 2½, 3, 3½, 4 and 5-in. pots.

FERNS

Our stock is fine. We grow 50,000 annually.

HYDRANGEAS

A lot of 3-in. at \$10.00 per 100; 6 and 7-in. pots, fine for Decoration Day, at 50c, 75c and \$1.00 each.

Baby Ramblers, in 4-in., 25c; 5-in., 40c.

Souperis, in 3-in., 15c; 4-in., 20c. Crimson Ramblers, 6-in., \$1.00, 3-year-old roots. Dormant Ramblers, crimson, white and yellow 3-year, \$5.00 a doz.

CLEMATIS, 3-year, \$6.00 per doz.

10,000 ASTERS, in flats and 2½-in. pots.

5000 SMILAX, in 2-in. pots.

GEO. A. KUHL, WHOLESALE GROWER  
PEKIN, ILL.

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## Plants and Rooted Cuttings

Coleus, 20 varieties, 2-in., cut back, full of cuttings, 2c; R. C., 75c. Salvia Bonfire, R. C., \$1.00. Smilax seedlings, 60c 100; \$5.00 1000. Vinca var., fine stock for vases, 2½-in., 2½c. Boston Ferns, 4-in., 10c; 5-in., 25c; 6-in., 40c; from bench, 6-in., only 25c. They are fine for the money. Barrowsii, 4-in., 15c; 5-in., 40c; 6-in., 50c. Whitmanii, 2½-in., 5c; 3-in., 15c; 5-in., 50c; 6-in., 70c. Pansies, in bud and bloom, 75c 100; \$6.00 1000. Heliotrope, Florence Nightingale, R. C., 75c. Asparagus Sprengeri seedlings, \$1.25; 2½-in., 2½c. Cash, please. All rooted cuttings prepaid.

A. J. BALDWIN, - - Newark, Ohio.  
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**ASPARAGUS SEEDLINGS, ETC.**

Over 50,000 seedlings of *Asparagus plumosus nanus*

**READY NOW**

in prime condition for potting up, \$1.25 per 100, \$10.00 per 1000, \$47.50 per 5000. Orders of 500 and over will be sent in flats and count guaranteed.

	Per doz.	Per 100.	Per 1000
4-in. <i>Araucarias</i> .....	\$6.00	\$47.50	
3-in. <i>Amerpohlii</i> , fine....	3.00	25.00	\$200.00
4-in. ....	5.00	40.00	300.00
2-in. <i>Colpus</i> , 10 to 15 varieties.		2.50	20.00
3-in. ....		5.00	40.00
2-in. <i>Dbl. Sweet Alyssum</i> ..		2.00	18.00
2-in. <i>Geraniums</i> , Nutt, Viaud, Poltevine, Mme. Buchner, our selection, labeled.....		2.50	20.00
Started <i>Cannas</i> , 12 varieties, all labeled, our selection....	3.00	25.00	
<i>Cycas Stems</i> , due to arrive about May 20, 2 to 6 lbs., \$8.00 per 100 lbs.; \$75.00 per 1000 lbs.			
<i>Ferns</i> of all kinds in assortment. We make a specialty of growing <i>Ferns</i> under contract orders.			

Satisfaction Guaranteed. We're Here to Stay

**D. U. AUGSPURGER & SONS**

Box 778, PEORIA, ILL.

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**Miscellaneous Plants**

*Ageratum*, Gurney and Pauline, 3-in., \$3.00 per 100.  
*Alyssum*, Little Gem, 2 1/4-in., \$2.00 per 100.  
*Cannas*, Chas. Henderson, 4-in., \$7.00 per 100.  
*Chrysanthemums*, W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nolin, Adelia, 2 1/4-in., \$2.50 per 100.  
*Fuchsias*, Black Prince, Minnesota, 4-in., \$6.00 per 100.  
*Feverfew*, 3-in., \$3.00 per 100.  
*Geraniums*, S. A. Nutt, Marvel, Mason, Castellane, Thebaud, 4-in., \$7.00; 3-in., \$4.00; 2 1/4-in., \$2.25 per 100; R. C., S. A. Nutt, \$1.25 per 100; Mme. Sallerol, 3-in., \$3.00; 2 1/4-in., \$2.25 per 100.  
*Parlor Ivy*, 2 1/4-in., \$2.00 per 100.  
*Petunias*, double white, \$7.00 per 100.  
*Salvias*, Bonfire and Fire Ball, 2 1/4-in., \$2.25 per 100.  
*Verbenas*, 2 1/4-in., all colors, \$2.25 per 100.  
*Vincas*, extra fine, 5-in., \$10.00 per 100. 4-in., \$8.00 per 100, \$70.00 per 1000; strong plants, out of bed, \$2.50 per 100, \$22.00 per 1000.  
*Snapdragon*, pink and white, 2-in., \$2.00 per 100; \$18.00 per 1000.  
*Poinsettias*, 1 and 2-year-old, \$4.00 per 100.

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**CARNATIONS**

**WINONA, the True Pink**

\$12.00 per 100; \$100.00 per 1000

	Per 100	1000
Red Chiel.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

**F. DORNER & SONS CO.**

LAFAYETTE, IND.

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**...Fine Surplus Plants...**

From 2 1/2-in. pots, \$2.00 per 100.  
 3000 *Salvia Splendens*, 1000 *Enchantress* Carnations, 1000 *Prospector* Carnations, 500 *Winsor* Carnations, 2 1/2-in. pots, \$6.00 per 100. Very strong transplanted *Asters*, leading sorts, 60c per 100.

**COHANZIE CARNATION GREENHOUSES**  
 NEW LONDON, CONN.

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**Rose Plants**

From 2 1/2-inch Pots

	Per 100	1000
Bride.....	\$3.00	\$25.00
Maid.....	3.00	25.00
Chatenay.....	3.00	25.00
Ivory.....	3.00	25.00
Uncle John.....	3.00	25.00
Perle.....	4.00	35.00
Sunrise.....	4.00	35.00
Kate Moulton.....	5.00	40.00
Richmond.....	4.00	35.00
Killarney.....	5.00	40.00

**....Bench Plants....**

	Per 100	1000
American Beauty, ready now.....	\$6.00	\$50.00
Perle.....	4.00	35.00
Richmond.....	4.00	35.00

**Carnation Cuttings**

Well Rooted--Ready Now

	Per 100	1000
Lawson.....	\$1.50	\$12.50
Enchantress.....	2.00	15.00
White Lawson.....	2.00	15.00
Robt. Craig.....	2.50	20.00

**PETER REINBERG**

1,580,000 feet of Modern Glass

51 Wabash Ave., **CHICAGO**

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*Areca Lutescens*

*Cocos Weddelliana*

*Kentia Belmoreana*

*Kentia Forsteriana*

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**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

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**JENSEN & DEKEMA,**  
**CARNATION**  
**SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

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**Geraniums!**

S. A. Nutt, large and well-grown plants, in bud and bloom, \$7.00 per 100; in large or small quantities, out of 3 1/2-in. pots. **Cash.**

**STEPHEN CHASE**

NASHUA, N. H.

Mention The Review when you write.

## CLEVELAND.

## The Market.

Trade conditions the last week have been slow, but there has been no over-supply of stock, as the cold weather has put a decided crimp in the cut of all flowers.

The quality of stock received is of the best, for this time of the year, especially in roses, which are up to the mid-winter average. Carnations have also improved in quality and are coming in finely. Lilies are being received in heavy shipments, but there is practically no demand for them.

Sweet peas are in good demand and are cleaned up each day. violets have seen their day; there will be no more eastern doubles this season.

## Various Notes.

C. A. Bramley, of Superior avenue, has been handling large quantities of Boston ferns in small pots, buying in lots of 1,000 and more.

The F. R. Williams Co. is sending in a fine cut of valley these days and it is selling well.

The Cleveland Cut Flower Co. is handling some fine peonies from the south. They are in good demand.

It is with regret that we report the death of Mr. Williams, father of the Williams brothers, Lorain, O.

Smilax in this locality is scarce, it being almost impossible to obtain enough to fill orders.

F. Schueren has been sending in a fine cut of single daffodils, which are good for outside grown stock.

C. B. Knuth, of St. Clair avenue, has a large quantity of geraniums for Decoration day trade. B.

GREEN BAY, WIS.—Charles De Clerc has opened a flower store at 107 North Adams street.

SPRINGFIELD, MASS.—Mark Aitken grew about 25,000 lily blooms from giganteum bulbs, imported from Japan, for this year's Easter trade, and among them appears one perfect flower which is a decided novelty, in that it has ten petals instead of the usual six, two pistils instead of one, and twelve stamens instead of six. Linwood Morgan, who has charge of Mr. Aitken's greenhouses on Osgood street, states that in all his long experience he has never before seen a perfect double lily bloom of this sort.

## DAHLIAS

Strong 2½-in. pot plants.		
Professor Mansfield.....	per 100,	\$2.00
Winsome.....	"	2.50
Keyne's White.....	"	2.00
Mrs. Jones.....	"	2.00
Catherine Duer.....	"	2.00
Exquisite.....	"	2.00
Bruton.....	"	2.00
Matchless.....	"	2.00
Mrs. Bennett.....	"	2.00
Island Queen.....	"	2.00
Frank Bassett.....	"	2.00
Nympha.....	"	2.50
Golden Age.....	"	2.00
Queen Victoria.....	"	3.00
Gabriel.....	"	2.00
Ethel.....	"	3.00
Brunhilde.....	"	2.00
Austin Cannell.....	"	2.00
Gen. Buller.....	"	3.00
Blanche Keith.....	"	3.00
Kriemhilde.....	"	4.00

HARDY PINKS. Strong 2½-in. pot plants.		
Her Majesty.....	per 100,	\$2.00
May Gray.....	"	2.00
Homer.....	"	2.50
Juliette.....	"	2.50
Brunette.....	"	2.50

Cash with order.

W. R. GRAY, OAKTON, VA.

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## FERNS FOR FERN DISHES

## SIX LEADING VARIETIES.

2-inch pots, \$3.00 per 100; \$25.00 per 1000.

## BOSTON FERNS

Nice, bushy plants.		Per doz.
7-in. pots.....		\$ 9.00
8-in. ....		12.00

## Fern Hanging Baskets

## Anna Foster

Well grown and drooping, \$2.00 each.

## Pteris Wimsetti and Ouvrardi

Strong and bushy, 4½-in. pots, \$2.00 per doz.; \$15.00 per 100.

## Cyrtomium Falcatum

## Holly Fern. Strong plants.

		Per doz.	Per 100
4½-in. pots.....		\$2.00	\$15.00
5-in. ....		3.00	25.00
6-in. ....		5.00	

## Cocos Weddelliana

3-in. pots.....	per doz., \$2.50;	per 100, \$20.00
5-in. ....	..4 in a pot, 75c each;	\$9.00 per doz.

## Primula Obconica Grandiflora Rosea

## Strong Plants

3½-inch pots.....	75c per doz.; \$6.00 per 100
4-inch, strong plants, in bloom.....	\$1.50 per doz.; 12.00 per 100

Terms strictly cash with orders.

FRANK OECHSLIN, 2572 West Adams St., CHICAGO, ILL.

Formerly GARFIELD PARK FLOWER CO.

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## Ferns—Geraniums—Roses

Boston Fern, fine, 4-in., \$1.65 per doz., \$12.00 per 100; strong, 2½-in., \$3.00 per 100, \$30.00 per 1000.

Asparagus Sprengeri, 2½-in., \$2.00 per 100.

Vinca var., 2-in., \$2.00 per 100.

Blue Moonvine, 2-in., \$2.00 per 100.

Geraniums, fine 2½-in. plants. Double Brant, E. H. Trego, Dr. Jacoby, Grand Chancellor, Montesquin, Dbl. New Life, Grand Duchess Olga and Fire Brand, \$2.50 per 100, \$22.50 per 1000.

Geraniums, Single—Gen. Grant, Countess of Derby, Gen. Leonard Wood, Hofgartner Eichler, fine 2½-in., \$2.50 per 100.

Geraniums, Ivy Leaf—Galilee, Mrs. Hawley, Bastien Le Page, Souv. de Chas. Turner, La Rosaire and Peter Crozy, extra fine 2½-in., \$2.50 per 100.

Geranium, Rose-scented—2½-in., \$2.50 per 100, \$22.50 per 1000.

250 of any of the foregoing at 1000 rates. Write for prices in larger quantities.

## Own Root—Summer Grown—Winter Rested

\$2.50 per 100.

Clothilde Soupert  
Bridesmaid  
M. Guillot  
Cl. Soupert  
Queen's Scarlet  
Snowflake, Ivory  
Mary Washington  
Mme. Abel Chatenay  
Crimson Rambler  
Champion of World  
Philadelphia Rambler  
Duchess de Brabant  
Bon Silene  
Mosella

\$3.00 per 100.

Perle des Jardins  
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## ROSE PLANTS

\$3.00 per 100.  
K. A. Victoria  
Alliance Franco-Russe  
\$2.75 per 100.  
Papa Gontier  
White Maman Cochet  
Maman Cochet  
Mrs. Robert Peary  
Mrs. B. R. Cant  
Bessie Brown  
Helen Gould  
Meteor  
Souv. de P. Notting  
Gruss an Teplitz  
Etoile de Lyon  
Hermosa  
\$3.50 per 100  
Sunrise  
Etoile de France

## The Fairview Floral Co.

BEATTY, OHIO

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## Vincas! Cannas!!

	per 100	per 100
VINCAS.....	2-in., \$2.00	4-in., \$ 8.00
VINCAS, extra fine.....		5-in., 15.00
CANNAS, fine varieties, 3-in.,	5.00	4-in., 6.00
GERANIUMS, fine varieties.....		
2½-in., \$2.50 per 100	3-in., 5.00	4-in., 8.00
CHRYSANTHEMUMS,		
Appleton, Wanamaker, Dean, G. Wedding,		
Burton, Nonin, Touset, Kalb, Pacific, Buck-		
bee, Dr. Enguehard, etc.,		
r. c., \$1.50 per 100; 2½-in.,		\$2.50 per 100.

THE SWAN FLORAL CO., LIMA, OHIO

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## Dahlias

To close out my surplus roots  
I will quote low prices on

LYNDHURST, MAID OF KENT,  
KRIEMHILDE, SYLVIA, A. D. LIVONI,  
TWENTIETH CENTURY, ARABELLA,  
JOHN WALKER, etc.

..... Also .....

HEMEROCALLIS, THUNBERGII  
and FLAVA, and other perennials  
and collected native plants.

J. MURRAY BASSETT,  
Packard Street, ---- HAMMONTON, N. J.

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# Chrysanthemums!

## NOVELTIES AND STANDARD KINDS

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

**Special Offer of the New Singles**—I will sell you 100 plants in 10 or more varieties for \$8.00.

**Grafted Rose Stock**—Brides, Maids, Richmond, \$10.00 per 100; \$100.00 per 1000.

**Begonia Lorraine**—Grand little 2¼-in. stock, \$2.00 per doz.; \$15.00 per 100.

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Glory of Pacific  
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Ivory. pink  
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Bonnaffon, white  
Bonnaffon, yellow  
Rold'Italie  
Percy Plumridge  
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**Strong, well rooted, \$1.50 per 100; 2-in. pots, \$2.00 per 100**

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Lawson.....	\$1.50	\$10.00
W. Lawson.....	2.00	15.00
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White Perfection.....	3.00	25.00
Aristocrat.....	6.00	50.00

MUMS		
Chadwick.....	\$2.00	\$15.00
Yellow Chadwick.....	2.00	15.00
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**Strong Rooted Cuttings now ready**  
\$12.00 per 100; \$100.00 per 1000.

**R. WITTERSTAETTER,**  
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## 50,000 MUM CUTTINGS

**\$12.50 per 1000**

Except October Frost, \$2.00 per 100.  
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**Mrs. Potter Palmer, 2½-in., strong stock, \$15.00 per 100, \$125.00 per 1000; 2000 or more, \$115.00 per 1000; 3½-in., extra strong, \$18.00 per 100, \$150.00 per 1000.**

**Cardinal, 2½-in., \$6.00 per 100, \$55.00 per 1000; 3½-in., \$3.00 per 100, \$75.00 per 1000.**

**Maids, Brides, Richmond, Uncle John, 2½-in., strong stock, \$4.50 per 100, \$40.00 per 1000. 3½-in. Maids, Brides, Richmond, Kaiserin, ready May 20, \$6.50 per 100; \$60.00 per 1000. Benched Beauties, cut back, \$6.50 per 100, \$55.00 per 1000. Benched Teas, cut back, \$5.50 per 100, \$50.00 per 1000.**

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**Rooted Cuttings, Beacon and Winsor, ready May 10, \$40.00 per 1000, \$5.00 per 100.**

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**SNAPDRAGON** Pink and Yellow, 2½-in., \$4.00 per 100.

**ASPARAGUS PLUMOSUS** 6-in., \$20.00 per 100.

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**Strong young plants in 2½-inch pots. Price per 100, \$4.50; per 1000, \$40.00.**

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**Grafted bench plants of Maid, Bride, Richmond, Chatenay, \$3.00 per 100; \$25.00 per 1000.**

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**Fine, stocky plants in bud and bloom, 2¼-in., \$3.00; 3-in., \$5.00; 4-in., \$8.00; 5-in., \$25.00 per 100. Nutt, Ricard, J. Vlaud, M. Chevalier, M. Jaulin, Dryden, F. Perkins, Hill.**

**Pansies**—Extra fine strain, in bud and bloom, \$2.00 per 100; \$18.00 per 1000.

**Coleus**—Assorted, rooted cuttings, 75c per 100; 2¼-in., \$2.50 per 100.

**Asparagus Plumosus**—4-in., \$10.00 per 100.

**Asparagus Sprenger**—2¼-in., \$3.00; 3-in., \$5.00.

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## Chrysanthemums...

WHITE—		Per 100
W. H. Chadwick.....		\$2.00
White Bonnaffon.....		1.50
October Frost.....		1.50
Estelle.....		1.50
Clementine Touset.....		1.50
Ivory.....		1.50
Geo. S. Kalb.....		1.50
Jeanne Nonin.....		1.50

YELLOW—		
Golden Chadwick.....		2.00
Major Bonnaffon.....		1.50
October Sunshine.....		1.50
Golden Wedding.....		1.50
Monrovia.....		1.50

PINK—		
Dr. Enguehard.....		1.50
Glory of Pacific.....		1.50

**Satisfaction Guaranteed**

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## BALTIMORE.

## General Conditions.

We are having cold weather for this time of the year. The temperature has gone down to 34 degrees on several mornings and was kept from going lower only by a strong wind, which has been playing havoc with the flowers on the stands in the market. There is little planting going on, except carnations, which are nearly all planted. There will not be as many planted this season as there were last. Carnations were overdone this season and the returns have been poor, for a great many of the growers. There have been a great many bedding plants grown this year and the street peddlers are going from door to door with them and seem to be doing well.

The park superintendents have started their men planting the squares and parks with geraniums and cannas, of which they grow a great many. Each superintendent has to produce enough stock for his district.

## Various Notes.

Prof. Corbett, of Washington, gave an interesting talk on soils and their various uses to a large gathering of members at the last meeting of the Gardeners' and Florists' Club at its rooms in the Baltimore Florists' Exchange building. F. C. Baur exhibited one of the finest vases of valley that has ever been seen here. It contained twenty-five spikes and every one had from twenty-two to twenty-four bells and measured eight inches from the first bell to the top bell. It created quite a sensation. Mr. Baur has been improving his valley for the last four years and has had excellent success. He also grows a great many seedling lilies and has a whole house planted with them. There is not one that has any sign of disease. He planted a large tract with them last fall and every one has come up and is about six inches tall. He had a fine collection of amaryllis exhibited also. John Cook exhibited two vases of his new rose, My Maryland, and another one that has not been named. It is a very pretty shade of pink and surely will make a hit when it is exhibited this fall. Q.

WHITMAN, MASS.—Maurice L. Belcher is a voluntary petitioner in bankruptcy, with liabilities amounting to \$967 and assets valued at \$40.

NORTH WOBURN, MASS.—Adam Foster has commenced work on two more greenhouses. Mr. Foster is one of the most successful market gardeners in this locality.

## PLANTS AND ROOTED CUTTINGS

**Asparagus Sprengeri**, 2-in., 2c. **Swainsona Alba**, 2-in., 2c. **Heliotrope**, **Coleus**, **Feverfew**, **Stocks**, Cut and Come Again; **Cuphea**, **Vinca variegata**; **Alternanthera**, red and yellow; **Fuchsia**, Artillery plant—all above strong, 2-in., 2c. **Single Hollyhock**, field, 2½c. **Forget-me-nots** and **Double Daisies**, \$2.50 per 1000. **Hardy stock**: Pink Snapdragons, **Digitalis**. **Single Wallflowers**, field-grown, \$1.00 per 100. **Pansies**, in bud, \$3.00 per 1000.

**ROOTED CUTTINGS**, prepaid, per 100: **Petunia**, double, 10 kinds; **Swainsona Alba**, \$1.00. **Cuphea**, 75c. **Vinca Variegata**, 90c. **Fuchsia**, 5 kinds, \$1.25. **Paris Daisies**, white, yellow, \$1.00. **Alexandra**, \$1.25. **Flowering Begonias**, \$1.25. **Alternantheras**, 3 kinds, 50c. **Coleus**, 10 kinds, 60c. **Salvia**, Bonfire, 90c. **Ageratums**, White, Inimitable, 60c. **Feverfew Gem**, \$1.00. **Parlor Ivy**, 75c. **Cash or C. O. D.**

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## GERANIUMS

Out of 4-inch pots, \$7.00 per 100:

S. A. Nutt, best double crimson.  
John Doyle, double red.

**Ageratum**, dwarf Blue, 4-in. pots, \$7.00 per 100; 3-in., \$4.00 per 100.

**Begonia Vernon**, newest strain, flowers as dark as blood. Seeds picked by myself from specimen plants in Zurich, Switzerland, on my trip to Europe last year. 4-in. pots, \$10.00 per 100; 3-in. pots, \$7.00 per 100.

**Begonia Erfordii** (true). This is one of the finest pink varieties. It is a sight to see the bloom, nothing but a mass of flowers, as it decorates the finest residences in Switzerland, Germany and Paris. 4-in. pots, \$10.00 per 100; 3-in. pots, \$7.00 per 100.

**Scarlet Sage** (or *Salvia*). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1907) in Zurich, Switzerland. Have a large house full, 5000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, \$10.00 per 100; 3-in. pots, \$7.00 per 100.

**Heliotropes**, 4-in. pots, \$7.00 per 100.

**Nasturtiums**, dwarf, all shades; 3-in. pots, \$5.00 per 100.

**Fuchsias**, 5 to 5½-in. pots, mixed, good varieties, \$1.80 per doz.; 4-in., \$1.20 per doz.

**Cannas** (truest varieties), 10 good varieties, all by name; 4-in. pots, \$8.00 per 100. Large plants.

**Cobaea Scandens**, staked up, 4-in. pots, 10c each.

**Petunias**, single California Giants, ruffled and blotched, 3-in. pots, \$5.00 per 100.

**Petunias**, Inimitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

**Verbenas**, all shades mixed, 2½-in. pots, \$3.00 per 100.

**Coleus**, Queen Victoria, Golden Bedder; Verschaffeltii; very strong plants; 2½-in. pots, \$3.00 per 100.

**Coleus**, fancy varieties, very strong plants; 2½-in. pots, \$4.00 and \$5.00 per 100.

**Phlox Drummondii**, 2½-in. pots, \$3.00 per 100.

**English or Hardy Ivy**, 4-in. pots, 3 ft., 12c.

**German or Parlor Ivy**, 2½-in. pots, \$3.00 per 100.

**Centaurea Gymnocarpa**, or Dusty Miller, 2½-in. pots, \$3.00 per 100.

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An Immense Stock of Bedding Plants Now Ready

**Cuphea**, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

**Lobelia**, dwarf and trailing, 2½-in. pots, \$3.00 per 100.

**Sweet Alyssum** Little Gem, have 10,000 of the 2½-in.; \$3.00 per 100.

**Marigold** Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, \$5.00 per 100.

**Vinca Variegata**, or Periwinkle, 4-in. pots, \$10.00 per 100.

**Cosmos**, grandiflora, white, red and pink, 3-in. pots, 3 plants in a pot, \$5.00 per 100 pots.

Don't Forget we Lead the World in

## MOONVINES

Watch and be careful you don't buy  
Morning Glories for Moonvines

We grow only the best varieties, hybrid, or **Ipomoea Noctiflora**, for which we have had, for the past 20 years, a world-wide reputation. We ship every season, May and June, 20,000 to 25,000 plants into every state and territory in America, and in Cuba and Mexico. This moonvine is much earlier than any other variety in existence; blooms freely, with very fragrant pure white waxy flowers, and as large as a saucer. Price, 4-in. pots, nicely staked up, 30 to 36 inches high, \$12.00 per 100; 2½-in. pots, \$5.00 per 100.

**Kentia Belmoreana**, 5½-in. pots, 20 to 25 inches high, 40c to 50c; 4-in. pots, 20 inches high, 35c. **Belmoreana** or **Forsteriana**, just arrived from Europe, 6-in., \$1.00 each.

**Araucaria Excelsa Glauca**, spring of 1907 importation. Only specimen plants left. 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

**A. Compacta Robusta**, 35 to 40 inches high, 5 tiers, \$2.00 to \$3.00 each.

Just arrived, per steamer, May 1, 5000 **Araucaria Excelsa** plants with 3 tiers, 8 to 10 inches, 40c; 10, 12, 14 inches at 50c; larger plants 60c to 75c.

**Boston**, **Scottii** and **Whitmani** ferns, large plants from 2½-in. pots, ready for 4-in., \$7.00 per 100.

**Rose bushes**, imported from Holland last fall, such as Paul Neyron, Mrs. John Laing, Magna Charta, etc., in 6-in. pots, 3 feet high, 30c, 35c, 40c. **Baby Ramblers**, 5½-in. pots, 30c and 35c.

**Clematis Jackmani**, the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each.

## GERANIUMS

I have Ricard, S. A. Nutt and Jean Vlaud from 4-inch pots, in bud and bloom, at \$6.00 per 100. Write for prices on large quantities.

ALL NO. 1 STOCK

H. D. ROHRER, Lancaster, Pa.

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## ALTERNANTHERAS

Strong Rooted Cuttings.

P. major (red) ..... } 50c per 100; \$4.00 per 1000.  
A. nana (yellow)..... }

J. W. DAVIS & CO.

2900 Brady St., DAVENPORT, IOWA.

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HYBRID TEA ROSE KILLARNEY

# Dreer's Offer of Select Roses

**STRONG TWO-YEAR-OLD PLANTS** in 5 and 6-inch pots, specially prepared for outdoor planting.

The Roses which we here offer are field-grown stock, either American grown or plants that have been imported from England and Ireland. We handle no Holland grown Roses.

These plants are all potted up during December and January, and were stored in cold houses; they are now growing freely and are in prime condition to sell to your retail trade; all are in 5 and 6-inch pots, according to variety.

**Hybrid Perpetual, Moss and other Hardy Roses. Strong two-year-old Plants, nearly all in 6-inch pots.**

	Per 100
Alfred Colomb.....	\$25.00
Anna de Diesbach.....	25.00
Alfred K. Williams.....	25.00
American Beauty.....	25.00
Blanche Moreau.....	25.00
Baroness Rothschild.....	25.00
Baron de Bonstetten.....	25.00
Camille Bernardin.....	25.00
Capt. Christy.....	25.00
Crested Moss.....	25.00
Comtesse de Muranais.....	25.00
Coquette des Blanches.....	20.00
Common Provence.....	25.00
Clio.....	25.00
Countess of Oxford.....	25.00
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Her Majesty.....	25.00
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Mme. Gabrielle Luizet.....	25.00
Marchioness of Lorne.....	25.00
Marie Baumann.....	25.00
Nova Zembla.....	25.00
Princess Adelaide.....	25.00
Paul Neyron.....	25.00
Prince Camille de Rohan.....	25.00
Queen of Queens.....	25.00
Rodocanachi.....	25.00
Ruhm der Gartenwelt.....	25.00
Rugosa Red.....	15.00
White.....	15.00

	Per 100
Tom Wood.....	\$25.00
Ulrich Brunner.....	25.00
Victor Verdier.....	25.00
White Baroness.....	25.00

## Rambler, Climbing and Trailing Roses

	Per 100
Crimson Rambler.....	\$20.00
Gloire de Dijon.....	25.00
Philadelphia Rambler.....	20.00
Prairie Queen.....	20.00
Persian Yellow.....	25.00
Sweet Brier.....	15.00
Lord Penzance.....	25.00
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Anne of Gierstein.....	25.00
Brenda.....	25.00
Tausendschon.....	35.00
Trier.....	25.00
Wichuraiana White.....	15.00
Evergreen Gem.....	20.00
Pink Roamer.....	20.00
South Orange Perfect'n.....	20.00
Triumph.....	20.00
Universal Favorite.....	20.00
Yellow Rambler.....	20.00

## Baby Rambler Roses

<b>Pink Baby Rambler</b> (Anchen Muller). Brilliant luminous pink; a shade that is always admired. \$3.00 per dozen; \$25.00 per 100.
<b>White Baby Rambler</b> (Katherina Zelmet). Pure white flowers, showing the yellow stamens very prettily, produced in large candle-labra-shaped trusses. \$3.50 per dozen; \$25.00 per 100.

## Hybrid Tea and Other Everblooming Roses

	Per 100
Antoine Rivoire.....	\$20.00
Belle Siebrecht.....	25.00
Bessie Brown.....	30.00
Belle Lyonnaise.....	25.00

	Per 100
Caroline Testout.....	\$25.00
Catherine Mermet.....	25.00
Celia (new).....	50.00
Comtesse Riza du Parc.....	20.00
Corallina.....	30.00
Countess Cairns.....	30.00
Earl of Warwick.....	25.00
Franz Deegan.....	25.00
Farbin Konigin.....	25.00
Francisca Kruger.....	20.00
Frau Lila Rautenstrauch.....	25.00
Gruss an Teplitz.....	25.00
Grace Darling.....	30.00
Gladys Harkness.....	30.00
Gustav Grunewald.....	25.00
G. Nabonnand.....	30.00
Hermosa.....	20.00
Hon. Edith Gifford.....	30.00
John Ruskin.....	25.00
Johanne Sebus.....	25.00
Joseph Hill.....	35.00
Kaiserin Augusta Victoria.....	20.00
Killarney.....	25.00
Konigin Carolla.....	30.00
La Tosca.....	30.00
La France.....	25.00
La Detroit.....	25.00
Lady Battersea.....	30.00
Liberty.....	30.00
Maman Cochet, White.....	20.00
Marie Van Houtte.....	25.00
Mrs. B. R. Cant.....	20.00
Mildred Grant.....	30.00
Mme. Abel Chatenay.....	25.00
Edmee Metz.....	25.00
Jules Grolez.....	30.00
Ravary.....	30.00
Lombard.....	25.00
de Watteville.....	25.00
Papa Gontier.....	25.00
Pharisaer.....	30.00
Prince de Bulgarie.....	30.00
Queen's Scarlet, or Agrippina.....	20.00
Richmond.....	15.00
Souvenir de Catherine Guillot.....	30.00
de President Carnot.....	30.00
de la M.-Imaison.....	25.00
de Pierre Notting.....	30.00
Safrano.....	25.00
The Warrior (new).....	50.00
Viscountess Folkestone.....	25.00

**HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.**

### OWENSBORO, KY.

The Nanz Floral Co. has announced that it will give away to the owners of corner lots bedding plants to go in the triangle at corners between the sidewalk and the curb. These plants will be given to any owner of a corner lot, anywhere in the city, who will call for them and agree to care for them after they are planted. Before a lot owner can secure the flowers it will be necessary to secure an order from Mayor O'Bryan. The idea of the Nanz Floral Co. is to aid in the work undertaken by the civic

improvement committee of the Woman's Club. There is usually little grass growing in the triangle at corners and the planting of flowers in such places will go far toward beautifying the streets.

### ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held at its rooms May 1. The floral display included exhibits from Lager & Hurrell, of Summit; Thomas Jones, of Short Hills, and Joseph A. Manda,

of West Orange, besides the usual complement from near-by estates.

The address of the evening was by J. B. Davis, on "Cartography Applied to Landscape Work," illustrated by many maps and pictures from the speaker's collection.

It was decided by the society to have a summer recess. J. B. DAVIS.

HOOSICK FALLS, N. Y.—Arthur O. Curtice has purchased land at the corner of Wilder avenue and Snow street, on which he will build greenhouses.

## WASHINGTON.

## Capital City Notes.

Business was much better than last week. Funeral work and dinners were more numerous. Stock is plentiful. Window-boxes are making their appearance everywhere. Blackistone has some, made of cedar bark with a mixture of plants, advertised at \$2.50 each. J. H. Small & Sons have just completed the boxes at the New Willard hotel. These boxes make the best showing in the downtown district. John Robison is a busy man, and also Willie Kimmel, the landscape artist.

Geo. Shaffer has about completed arrangements to buy the Shellhorn greenhouses and market stand. He will reside on the place, and his cousin, Mr. Shaffer, the grower from Alexandria, will have charge of the houses.

F. H. Kramer reports a good season. His funeral work has been unusually heavy.

Thomas & Sly in the market report business good since Easter.

The Gude Bros. have a fine display of Spanish iris.

The Washington Florists Co. is cutting some good Spanish iris. Mr. Fisher, in charge of the Fourteenth street store, has left for the season.

A bill to come up in the house of representatives this week to close all business places on Sunday is interesting to some of the local florists. All the leading stores are in favor of it, but some of the nosegay florists object. As all must close if it becomes a law, no one will be the loser. It will only help to increase the Saturday sales and help the poor devils behind the guns to give thanks to their Creator for a day of rest. O. O.

WILLIMANTIC, CONN.—The greenhouses at the Connecticut Agricultural College are now practically completed and are not only modern in construction, but quite handsome in appearance. Adjoining the greenhouses is a two-story building, the second story of which will be occupied by the florist and his family, while the space on the first floor will be used as a work-room and the basement will be used as a boiler-room. The foundations of the horticultural buildings, near-by, are nearly finished.

## ALTERNANTHERAS

Yellow, from soil, Sept. struck, equal to 2-in. stock, \$5.00 per 1000; 10,000 for \$45.00.

**SALVIAS** Bonfire, St. Louis.....\$1.00 per 100; \$8.00 per 1000.



**COLEUS**, a grand collection (named)....70c per 100; \$6.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000. Very strong.

**HELIOTROPE**.... 10 best varieties, \$1.00 per 100; \$8.00 per 1000.

**DAISIES**....California (White), \$1.00 per 100; \$8.00 per 1000.

**PETUNIAS**, Dreer's and Henderson's, \$1.25 per 100; \$10.00 per 1000.

**VINCA**, variegated, \$1.25 per 100; \$10.00 per 1000.

**CHRYSANTHEMUMS**, \$1.25 per 100, \$10.00 per 1000. Send for list.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.

**C. HUMFELD**, Clay Center, Kan.

Mention The Review when you write.

## HYDRANGEAS

Fine plants, well flowered, good value in each size; from 25 cents to \$4.00 each



## ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at \$1.00 each are extra value for the money.

4-inch ..... .50 cents each  
5 " ..... .75 " "  
6 " ..... \$1.00 each

## KENTIAS

	Per doz.
Kentia Belmoreana, 5-in.....	\$ 7.20
" " 5-in. strong .....	9.00
" " 6-in.....	12.00
" " 6-in. strong.....	15.00
" " 7-in.....	18.00
" Forsteriana, 5-in.....	7.20
" " 5-in. strong.....	9.00
" " 6-in.....	12.00
" " 6-in. strong.....	15.00

## Perennial Clumps from Field.

12c per clump except where specified.

Iris Germanica, all colors under name, 10c.

Kaempferi, blue, tall, 10c.

Bachelor's Buttons, yellow, 2 feet, 10c.

Campanula, assorted.

Chrysanthemum Uliginosum, 3 feet.

Shasta Daisy.

Coreopsis Lanceolata.

Day Lily, 5 feet.

Gallardia.

Golden Glow (or Rudbeckia), 8c.

Lychnis Chalcidonica.

Delphinium or Larkspur.

Phlox, all colors, under name.

Pentstemon, assorted.

Polemonium Cæruleum (Jacob's Ladder).

Physostegia Speciosa, grand, mixed.

Yucca Filamentosa (Adam's Needle), 25c.

## Perennials in Pots, One Year Old. Per 100

Dianthus, Sweet William, 5-inch pots.....\$10.00

Coreopsis Lanceolata, 5-inch pots..... 8.00

Campanula, asst., 6-inch pots..... 12.00



## DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.	Per 100
Dracaena Indivisa, 4-inch....	\$ 2.00	\$12.00
" " 5-inch....	3.00	20.00
" " 6-inch....	6.00	40.00
" " 7-inch....	9.00	
" " 8-inch....	12.00	

## CYCAS REVOLUTA

4-inch .....	25 cents each
5 " .....	35 " "
6 " .....	50 " "
7 " .....	75c to \$1.00 each
8 " .....	\$1.25 to \$1.50 "

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

## ROSES IN POTS AND OUTDOOR.

Prairie Queen, 3 to 5 feet, 15 to 35c each. Per 100

Ramblers, Crimson, 2 feet, 15c.

Baby, 3½-inch pots.....\$ 6.00

Sweet Brier, 2 to 3 feet, 10c to 25c each.

1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown..... 15.00

## MISCELLANEOUS LOT OF BULBS.

	Per 100
Gladiolus, mixed.....	\$1.00
Amaryllis Formosissima.....	5.00
Zephyranthes Alba.....	2.00
Rosea .....	2.00
Pancratium Spider Lily.....	5.00
Ismene Calathina, 1st size.....	6.00
" " 2nd size.....	4.00
" " bulbets.....	2.00
Tritoma Hybrids, asst. 1 year old, largest size.....	4.00
" " small size.....	2.00

## The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO

## FERNS.....

Boston, Piersoni, Elegantissima, Scottii, Whitmanii and Barrowsii. Ferns for fern dishes.

Write for Prices.

THE SPRINGFIELD FLORAL CO.

SPRINGFIELD, OHIO.

Always Mention the....

Florists' Review

When Writing Advertisers

You Will Find  
All The Best Offers  
All The Time  
In The REVIEW'S  
Classified Advs.



# Special Clearance Sale

Of seasonable stock. The below stock is fine, the price is cheap and they will go quick. If you need anything on this list, better order today. 6 at doz. rate, 25 at 100 rate, 250 at 1000 rate. All plants from 2 1/4-in. pots unless otherwise stated. Preserve this advertisement, as it will not appear again.

	Per doz.	100	1000		Per doz.	100	1000
Achilleas, The Pearl and Millefolium.....	\$0.40	\$ 2.50	\$20.00	Geraniums, fine assortment, 20 leading varieties, both double and single....	\$0.40	\$ 2.75	\$25.00
Abutilons, 6 best varieties.....	.40	2.50	20.00	“ Ivy-leaved, in fine assortment....	.40	2.75	25.00
Achyranthes, 4 of the best sorts.....	.30	2.00	15.00	Geraniums, Sweet-scented Rose Balm & Oak....	.40	2.50	20.00
Almond, white and pink, 2 ft.....	2.00	15.00		“ Pelargoniums in 12 best named sorts....	1.00	8.00	
Astilbe Japonica nana compacta and Gladstone, clumps.....	.50	4.00		Genista Canariensis, fine stock.....	.40	3.00	25.00
Asparagus Sprengeri, 2 1/4-in.....	.40	2.00	18.00	Gloxinias, fine strain of bulbs.....	.40	3.50	30.00
“ plumosus nanus, 2 1/4-in.....	.75	5.00		Grevillea robusta or Silk Oak.....	.40	2.50	20.00
Aspidistra, green-leaved, 4c a leaf, 2-3 leaves; variegated, 7c a leaf, 2-3 leaves.....	.40	3.00	25.00	Hydrangea paniculata, 6 to 8-in.....	.75	5.00	
Acalyphas, Sanderi, bicolor, and marginata triumphans.....	.40	2.50	20.00	“ Tree-shaped, 35c ea....	4.00		
Alternantheras, 2 sorts, red and yellow.....	.60	4.00		Helianthus multiflorus, hardy double sunflower.....	.40	2.50	20.00
Aloysia citrodora or Lemon Verbena.....	.40	2.00	18.00	Hibiscus Peachblow and other varieties, all colors.....	.40	2.50	22.50
Aucuba or Gold Dust Shrub, 18-24-in, each 30c.....	.30	2.00	15.00	Honeysuckles, 5 kinds and colors.....	.40	3.00	27.50
Ageratums, 3 best varieties, white and blue.....	.30	2.00	15.00	Hypericum Moserianum, hardy.....	.40	2.50	20.00
Araucaria excelsa, 12-15-in., 3 tiers, 65c each.....	7.50			Hyacinthus candicans, fine bulbs.....	.40	2.50	
Amaryllis formosissima and equestra.....	.75	5.00		Heliotropes in 6 best varieties.....	.40	2.50	22.50
Alyssum, double-flowered giant.....	.30	2.00	15.00	Ivy, English and German.....	.40	3.00	
Anthericum, fine for vases and baskets.....	.50			Iris Kaempferi or Japanese, 6 colors.....	1.00	8.00	
Althaea or Rose of Sharon, 7 best colors to name, 2 ft.....	.50	3.50		Impatiens, 4 distinct colors.....	.40	2.50	20.00
Althaea or Rose of Sharon, 3-4 ft.....	.75	6.00		Jasmines, 6 best kinds.....	.40	3.00	25.00
Agapanthus umbellatus, Blue African Lily.....	.50	3.50		Justicias, 3 distinct colors.....	.40	2.50	
Akebia quinata, fine hardy climber.....	.30	2.00	15.00	Lantanas, 6 best varieties and colors.....	.40	2.50	20.00
Brugmansia or Angel's Trumpet, 2 1/4-in.....	.30	2.00	15.00	“ Weeping, fine vase plants.....	.40	2.00	15.00
Box Dwarf Ornamental, fine for borders, 4-in.....	.40	2.50	20.00	Lilies, hardy candidum and double Tiger.....	.75	6.00	
Browallia gigantea, fine blue flowers.....	.30	2.00		“ rubrum and speciosum.....	1.00	7.00	
Begonias, flowering, 10 best varieties.....	.40	2.50		“ Hemerocallis flava or Lemon Lily.....	.30	2.00	15.00
“ tuberosa, single flowered.....	.60	4.00		Lily of the Valley, fine pips.....	1.00	9.00	
“ double flowered.....	1.00	7.00		Lemon penderosa strong, 4-in. pots.....	1.50	12.00	
Bougainvillea Sanderiana, strong plants.....	.60	4.00		Milk and Wine Lily.....	1.00	7.00	
Coleus in 20 of the leading sorts.....	.30	2.00	15.00	Magnolias, hardy, 3 varieties, 2-4 ft., each 50c.....	5.00		
Camellia Japonica, white and pink, 24-in. plants, each 75c.....	7.00			Matrimony vine, hardy climber.....	.50	2.50	20.00
Crotons in 25 of the best varieties.....	.50	3.00	25.00	Madeira vine, tender summer climber.....	.30	2.00	
Cyperus alternifolius or Umbrella plant.....	.30	2.00	15.00	Moonvines, both white and blue flowering.....	.50	3.00	
Cinnamon Vine, strong tubers.....	.20	.60	4.00	“ New Ipomoea maxima, giant flowering.....	.50	4.00	
Cyclamen Persicum giganteum.....	.40	3.00		Manettia bicolor, handsome, in pots.....	.50	3.00	
Cactus Queen of the Night, beautiful.....	.50	3.00		Maples, Japanese, fine young stock, 6 sorts, 35c each.....	3.00	20.00	
Carnations in 10 of the leading varieties, including Enchantress, Lady Bountiful, Crusader, Lawson, Queen, etc.....	.40	2.50	22.50	Mahernia, honey bells.....	.30	2.00	15.00
Chrysanthemums in 50 of the best market and cut flower varieties.....	.40	2.50	20.00	Nierembergia, fine for vases.....	.30	2.00	
Clematis Henryi, Duchess of Edinburgh, Ville de Lyon and Mme. Baron Veillard, imported, pot-grown, each 25c.....	2.00	15.00		Otaheite Orange, 2 1/4-in. pots.....	.50	3.00	27.50
Clematis paniculata, 2 1/4-in. pots.....	.50	3.50	30.00	“ 3-in. pots.....	.60	5.00	
Crepe Myrtle, crimson, purple and pink.....	.40	2.50		“ 4-in. pots, each 35c.....	3.00	20.00	
Cestrum Parqui, night blooming jasmine.....	.40	2.50		Pomegranates, 3 varieties.....	.40	2.50	20.00
Calla Aethiopica, fine young bulbs.....	.60	5.00		Picea pungens, Koster's Blue Ipma., 12-in., 50c each.....	5.00		
“ dwarf nana compacta, fine.....	.50	3.50		“ 18-in., 75c ea....	8.00		
“ Richardia (Spotted Calla).....	.40	3.00		Pansies from flats, fine.....		1.00	7.00
“ aureum, yellow flowering.....	1.00			Pinks, hardy Scotch, 6 best varieties.....	.40	2.50	20.00
Caladium esculentum, good bulbs.....	.60	4.00		Pittosporum Tobira.....	.75	5.00	
“ fine large bulbs.....	1.00	7.00		Primroses, Mexican, obconica, Forbesi.....	.40	2.50	20.00
“ fancy leaved, in 10 best varieties.....	1.25	10.00		Philadelphus, mock orange, 18-24-in.....	.75	6.00	
Clerodendron Balfouri, fine bedder in the south.....	.40	2.50		Plumbago Capeensis alba, white, and Lady Largent, hardy blue.....	.40	3.00	
Cannas, started plants, including Chas. Henderson, Egandale, Florence Vaughan, Alemania, Fairhope, Austria, Alsace and many others.....	.50	3.50	30.00	Pyrus Japonica, Japanese quince, 15-18-in.....	.75	6.00	
Dahlias, 30 named sorts, field-grown.....	.50	4.00		Peperomia maculosa, fine plants.....	.40	3.00	25.00
Daisy Snow Crest, double, hardy.....	.40	2.50		Passiflora Constance Elliott, hardy white.....	.50	3.00	
“ Marguerite, 4 best varieties, white and yellow.....	.40	2.50		Palms, young plants from 2 1/4-in. pots, to grow on, consisting of Phoenix reclinata and Canariensis, Latania Borbonica, Areca lutescens, Seaforthia elegans, Coroply Australis, and Washingtonia filifera.....	.50	3.50	
Deutzias, gracilis, Lemoinei, crenata fl. pl., and Pride of Rochester, field-grown plants, 12-18-in.....	.60	4.00		Roses, including teas, hybrid teas, hybrid perpetuals, tender and hardy climbers, in 200 best varieties. Write for prices on large lists of roses.....			
Deutzias, 18-24-in.....	.75	6.00		Roses in choice assortment of all the best varieties, 4-in. pots.....	1.25	8.00	
Dicentra spectabilis, bleeding heart.....	.60	5.00		Rhododendrons, 24-in., 10-15 buds, in 8 distinct varieties, 80c each.....	9.00		
Dracaena terminalis, 5-in. pots, strong, 40c each.....	3.50			“ Same varieties, 15-18 in., 4 to 5 buds, 40c each.....	4.50		
Dracaena indivisa, 2 1/4-in.....	.40	3.00	25.00	Rudbeckia Golden Glow.....	.40	2.00	15.00
Eulalias, gracillima, variegata and zebrina.....	.40	2.50		Russelias, 3 varieties.....	.40	2.50	20.00
Fuchsias in 10 choicest varieties, double and single.....	.40	2.50	20.00	Rhus Cotinus, purple fringe.....	.60	5.00	
Ficus elastica, 15-18-in., 35c each.....	3.00	25.00		Royal Purple (Strobilanthes), bright foliage.....	.40	2.50	20.00
“ 24-in. high, 50c each.....	5.00	35.00		Salvias, 5 leading varieties.....	.40	2.50	22.50
Ferns, Boston, 2 1/4-in.....	.50	3.00	27.50	Stokesia cyanea or cornflower aster.....	.40	2.50	20.00
“ 3-in.....	.75	5.00		Spiraeas, Van Houttel and Anthony Waterer, 1 year from field.....	.60	4.00	
“ 4-in.....	1.25	12.00		Smilax.....	.30	2.00	18.00
“ Whitman, 2 1/4-in.....	.50	4.00		Sansevieria Zeylanica.....	.40	2.50	20.00
“ 4-in.....	1.50	12.50		Stephanotis floribunda.....	.50	4.00	30.00
“ 5-in., strong, 30c each.....	3.00	20.00		Saxifraga sarmentosa.....	.40	2.50	20.00
“ Piersoni, 2 1/4-in.....	.50	3.00		Solanum azureum.....	.40	3.00	
“ Pteris tremula, Shaking Fern, 2 1/4-in.....	.40	2.50		Sage, Holt's Mammoth, in great demand.....	.40	2.50	
“ Nephrolepis exaltata, fine for vases.....	.40	2.50		Tradescantia or Wandering Jew.....	.30	2.00	
“ 4-in., fine.....	1.25	10.00		Vinca major variegata, 2 1/4-in.....	.40	2.50	20.00
“ Dwarf ferns for dishes, 6 leading sorts.....	.40	2.50	20.00	“ 4-in.....	1.00	8.00	
Fern Balls, 5 to 7-in.....	1.50	12.50		“ rooted cuttings.....		1.00	9.00
Feverfew Little Gem.....	.30	2.00		Viburnum plicatum, Japanese snowball, 18-in. to 2 ft.....	2.00	12.50	
Funkia White Day Lily and variegated foliage.....	.50	4.00		“ Opulus, common snowball.....	.60	4.00	
Gladiali, fine mixture.....	.20	1.00	9.00	Violets, six best varieties, both double and single flowering.....	.50	3.00	25.00
“ G. & R. International mixture.....	.30	1.50	12.50	Weigelias, 2 sorts, 18 to 24 inches.....	.90	6.50	
				Wistaria Chinensis, 2 1/4-in.....	.50	3.00	
				“ 18-24 inches, from field.....	.90	6.50	

OUR NEW TRADE LIST MAILED ON APPLICATION. ADDRESS

**THE GOOD & REESE CO.,** The Largest Rose Growers in the World. **Springfield, Ohio**

## CINCINNATI.

## The Market.

Business last week was just about as poor as you can imagine it. There was scarcely anything doing and the stock piled up day after day until the wholesale houses were well crowded. On Saturday some demand began to be felt and what stock was fit was closed out at a low price; the balance found its way into the dump, and in that manner the wholesale houses were cleaned out.

Sunday's cut sold out in good order and Monday also saw some fairly good business, with the market well cleared out, especially in carnations. It begins to look as if a turn for the better had arrived, but we have had our hopes bolstered up so many times recently by like indications, only to have them shattered, that we are in no hurry to make cheerful predictions. Still, when one takes into consideration the bad growing weather we have been having recently, it would look as if we were right in thinking that there is going to be a shortage for a week or so at least, and during that time we will be able to get prices back to somewhere near what they ought to be. The next few days will tell the story, and with a continuation of the dark, cloudy and chilly weather, we can look for a continued shortage all along the line.

## Various Notes.

April 28 we had quite a snow storm and the temperature went to about 28 degrees. Little damage is reported, however. Perhaps cherries and early strawberries will be pretty well used up, but it is doubtful if anything else is hurt.

Ben George is receiving congratulations. It is a 10½-pound girl, and it arrived May 2. This young lady will make the eighth addition to Mr. George's family, there being three girls and five boys.

E. G. Gillett is handling some fine outdoor valley and it is coming in by the thousand. It sells fairly well, but at a low price.

Wm. Murphy is handling a large number of blooming and vegetable plants at his Main street store. He has them in many varieties and reports a good demand.

Ernst Mack, of Price Hill, is busy superintending the erection of a new home. It will be completed soon. He then intends to tear down his old home.

Myer Heller was a visitor, and B. F. Hensley, accompanied by his wife, spent several days visiting friends here.

C. J. OHMER.

## Dracaena Indivisa

FINE STOCK FOR  
HANGING BASKETS

Strong plants from 3-inch pots, \$6.00 per 100; \$50.00 per 1000. 250 at 1000 rate

### VICK & HILL CO.

P. O. Box 613, Rochester, N. Y

Mention The Review when you write.

# NEW CANNAS

## —1908—

**ROSEA GIGANTEA.** This beautiful variety has extra large flowers, which are borne in such abundance that the mass of color on each plant is amazing. Single petals are 2½ inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, 4 feet. (A great favorite with visitors to our trial grounds.) Strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**GLADIO-FLORA.** Remarkable for the unusual shape of the flowers, which look like large Gladioli. Petals are not long, but short and rounded and so wide they overlap each other, thus giving a very attractive appearance to the flowers. Color is crimson, changing to carmine rose with an uneven edge of gold to each petal. Height, 3½ feet. Price, strong plants, \$2.00 each, prepaid; \$18.00 per doz. by express, not prepaid.

**METEOR.** Meteor is a vigorous grower with healthy green foliage. It is highly valued because of its magnificent flowers, fully four inches across, and abundance of bloom. Color is a deep crimson; very rich; each plant usually throws up five to six trusses of buds, which continue blooming luxuriantly all summer through. Price, plants or dormant roots, 75c each, postpaid; \$6.00 per doz. by express, not prepaid.

**WILLIAM SAUNDERS**—(1907). The flowers are large, of splendid form and are borne very freely in immense clusters. The color is a deep, rich, shining scarlet, lightly dappled with crimson. Foliage is a rich bronze. Height, 3½ to 4 feet. We believe that Wm. Saunders is decidedly the most perfect canna of this type that has been introduced. Those who tried Wm. Saunders in 1907 say it cannot be excelled. We offer plants only: 60c ea. postpaid; \$5.00 per doz.; \$35.00 per 100 by express, not prepaid.

60 OTHER VARIETIES. SEND FOR OUR LIST AND PRICES.

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

## STRONG 4-IN. ROSES IN THE FOLLOWING KINDS:

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Crimson Baby Rambler—Fine plants from cold frames; will come into bloom quick—\$10.00 per 100; \$80.00 per 1000; 250 at thousand rate.

We also have a fine list of 2½-in. and 2½-in. pot young Roses. Send us your list of wants for special prices.

	Per 100
<b>Coleus</b> , assorted kinds 2-in.....	\$2.00
rooted cuttings, assorted.....	.60
.....	\$5.00 per 1000
<b>Begonias</b> , assorted, our choice, 2-in.....	2.50
<b>Geranium</b> , Mme. Sallerol, strong, 2-in....	2.00
<b>Heliotropes</b> , in variety, 2-in.....	2.00
<b>Ageratum</b> , in variety, 2-in.....	2.00
<b>Dwarf Lantanas</b> , in variety, 2-in.....	3.00
<b>Paris Daisies</b> , named kinds, 2-in.....	2.00
<b>Abutilons</b> , three kinds, 2-in.....	2.00
<b>Salvia Splendens</b> , 2-in.....	2.00
<b>Strobilanthes</b> , "Royal Purple," 2-in....	2.50
<b>Jasmines</b> , four kinds, 2-in.....	3.00
<b>Bougainvillea</b> , 2-in.....	3.50
<b>Vinca Variegata</b> , 2-in.....	2.00
<b>Hibiscus</b> , 2-in.....	2.50
<b>Chrysanthemums</b> , rooted cuttings, in variety; our choice.....	1.00
<b>Cannas</b> , in variety, dormant two to three eyes; our choice.....	2.00
<b>Ferns</b> — <b>Boston</b> , 4-in.....	\$8.00 and 10.00
<b>Pierion</b> , 4-in.....	8.00 and 10.00
<b>Elegantissima</b> , 4-in....	8.00 and 10.00
2½-in., strong..	4.00
<b>Scottii</b> , 3-in., strong.....	6.00
<b>Rubber Plants</b> , 4-in....per doz.,	\$3.00 and 4.00

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**Dracaena Indivisa**—Beautiful, 12 to 14-in. plants, from 2½-in. pots, 1-year, field-grown, \$3.00 per 100. **Terminalis**—3-in., \$1.00 per 100.

**Cyclamen Giganteum**—Fine, from 3-in. pots, ½ to 1-in. bulbs, 4 separate colors, \$2.00 per 100.

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Begonia Thurstoni and M. Daw.....	2.50	
Fuchsias, strong stock, 8 varieties.....	2.50	
Violets, Prince of Wales.....	2.50	
Verbenas, all colors.....	2.50	
Pandanus Utilis, 2 1/2-in.....	4.00	
4-in.....	8.00	
Kaiserin Rose, fresh propagation.....	3.00	
Baby Rambler Rose.....		\$ 2.00
Clothilde Soupert Rose.....		2.50
Salvia Splendens.....		2.50
Ivy Geraniums.....		2.50
Dracaena Indivisa.....		2.50
Pelargoniums, 3-in.....		10.00
Digitalis, two colors, field-grown.....		4.00
Campanula, in variety, field-grown.....		4.00
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BOSTON and PIERSONI, 2 1/4-in., extra strong.....	\$ 3.00	\$25.00
3-in., " ".....	6.00	55.00
5-in., " ".....	25.00	
6-in., " ".....	35.00	
SCOTTII and ELEGANTISSIMA, 2 1/4-in., extra strong.....	4.00	35.00
3-in., " ".....	8.00	75.00
ASPARAGUS PLUMOSUS, 2 1/4-in., extra strong.....	3.00	25.00
4-in., " ".....	8.00	75.00
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Coleus.....	\$0.70	\$6.00
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Ageratums.....	.60	5.00
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**BUFFALO.****State of Business.**

The warm weather was suddenly broken by a terrific snow storm, which was followed by rain. It has interfered greatly with the landscape men, who are especially busy now. Business in the cut flower department has been rather quiet, with not any too much stock. Bulb stock is nearly over, and with a few warm days we will see no more of it.

**Various Notes.**

The Society for Beautifying Buffalo has created a position in Buffalo for a landscape man, or rather an expert on trees. The position calls for a man to care for all trees in Buffalo which are on the city property. John F. Cowell has been named for the position, but the board does not feel that it can get another man for the position Mr. Cowell now holds and for this reason he may not be able to take the position first mentioned. There are several men mentioned in the city who are after the position, but it has not been officially announced who has the job.

Walter Mott called on the trade May 4 in the interests of Arthur T. Bodding-ton.

Joseph H. Rebstock, who for many years had a store on Main street, has given up the same and will conduct the business at his greenhouses on Elmwood avenue. Mr. Rebstock has a well established business in the residence section and will save the high rent of the downtown district.

R. A. S.

ENCLOSED you will find an order for \$1, to renew our subscription to the REVIEW, as we want to fall in line with the rest of the florists. The REVIEW is of great value to everyone in the trade.—COLUMBUS FLORAL Co., Columbus, Miss.

**COLEUS**

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**Ageratum, Stella Gurney, Princess Pauline, Salvia Splendens, S. Bonfire, Heliotrope.** Rooted cuttings, 75c per 100; \$6.00 per 1000.

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<b>Winsor</b> .....	\$6.00	\$50.00
<b>Rose-pink Enchantress</b> .....	3.50	30.00
<b>Enchantress</b> .....	2.50	20.00
<b>Queen Louise</b> .....	2.50	20.00

From 2½-inch pots, add \$1.00 per 100.

**Asparagus Plumosus Nanus** Seedlings, from flats, \$10.00 per 1000.

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**B. & S. Shasta Daisy**

We have worked up a fine stock of this daisy from divisions, and these must not be confounded with the seedling stock offered by others. They are so much finer, there really is no comparison. Now is the time to plant them. Blooms from late June till frost cuts it down. \$6.00 per 100; \$50.00 per 1000. Strong, 3-inch plants.

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6 " " " " " "	\$5.00
<b>Vinca Variegata</b> , extra size, 4-in. pots.....	10.00
" " " " " " " " " " " "	8.00
" " " " " " " " " " " "	1.25
<b>Fuchsias</b> in variety, 3-in. pots.....	6.00
<b>Heliotrope</b> , Jersey beauty, 3-in. pots.....	5.00
" " " " " " " " " " " "	2.00
<b>Ivy Geranium</b> , 5 colors, mixed, 2½-in. pots	2.50
" " " " " " " " " " " "	1.50
<b>Asparagus Plumosus Nanus</b> , 3-in. pots.....	5.00
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<b>Moonvines</b> , 3-in.....	5.00
<b>Flowering Begonias</b> , 2 and 3-in., 15 varieties.	
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Heliotropes, 4-inch, 3 kinds, fine plants, 8c.  
Begonias, 4-inch, 6 leading flowering varieties, 12c.  
Begonias, Vernon, 3-inch, in bloom, 6c.  
Verbenas, 2½-inch, mixed colors, 2c.  
Scarlet Sages, strong, 3-inch plants, 2½c.  
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Double Dryden, E. H. Trego, Peter Henderson, Telegraph. Etc., \$4.00 per 100; \$35.00 per 1000.

Eugene Sue, Mrs. Lawrence, Paul Crampel. Mistral, Jean Oberle, Col. Thomas, Etc., \$6.00 per 100, \$50.00 per 1000.

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Pelargoniums, in good variety, 3-in. pots, \$1.50 per doz.; \$6.00 per 100.

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Begonia, Vernon, white and rose.....	2.00	Hollyhocks, strong 3-in. pot plants, double white, pink, red and yellow....	3.00
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Phlox. Finest, dwarf, mixed, \$2.00 per 100.  
Verbenas. California giants, mixed, best grown, strong and bushy, \$2.00 per 100.  
Heliotropes. Dark, strong 3-inch, in bud, well branched, \$4.00 per 100.  
Ageratum, Gurney. Very strong, 3-in., \$4.00 per 100.  
Pansies. Giants, in bloom, \$1.50 per 100.

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Chinese Primrose. Finest grown, mixed, single and double. 500 seeds, \$1.00; ½-pkt., 50c.  
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Giant Pansy. Finest grown, critically selected. 5000 seeds, \$1.00; ½-pkt., 50c.  
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CASH: Liberal extra count.

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10 varieties at \$1.50 per 100

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Our new seedling, W. E. Cottrell, the best dark pink yet, 25c each; \$2.50 per doz.; \$18.00 per 100.

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M. L. Doerr, Mt. Vernon, Ind.

## AGERATUMS.

Ageratum S. Gurney, best dwarf blue, strong  
and bushy, in bud and bloom, 2-in., \$1.50 100.  
Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Blue Perfection and Stella Gurney.  
Mount Hope Greenhouses, 114th St. and Avon  
Ave., Morgan Park, Ill.

Ageratum Little Blue Star, true dwarf. R. C.,  
75c; 2¼-in., \$2.00 per 100; \$18.00 per 1000.  
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, white, 2½-in., 2½c; 2-in., 2c.  
Fine, bushy, full of bud and bloom.  
Hammerschmidt & Clark, Medina, O.

Ageratums Stella Gurney and P. Pauline.  
Other stock listed in display adv.  
A. N. Pierson, Cromwell, Conn.

Ageratums. Transplanted seedlings, large  
plants, from soil, 75c per 100.  
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Ageratum Gurney, 3-in., \$4.00 100. Other  
stock listed in display adv.  
John F. Rupp, Shiremanstown, Pa.

Ageratum Gurney, strong, 3-in., 3c. Cash.  
F. E. Cremer, Hanover, Pa.

Ageratums, 2¼-in., \$2.50 per 100.  
M. L. Doerr, Mt. Vernon, Ind.

## ALTERNANTHERAS.

Alternantheras, in two colors, red and yellow;  
fine plants, 2-in., \$2.00 per 100; 2½-in., yellow,  
\$2.50 per 100. Quality is our hobby.  
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, 2½-in., bushy, cool-grown, in  
2 kinds red and Brilliantissima and 2 yellows,  
at \$3.00. Cash.  
John H. Trentmann, Delphos, Ohio.

Alternantheras, four of the best kinds. R. C.,  
50c per 100; 2¼-in., \$2.00 per 100; \$18.00 per  
1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow; rooted cut-  
tings, 50c 100; \$4.00 1000.  
E. B. Randolph, Delavan, Ill.

Alternantheras, 1000 red, 1000 yellow, 2-in.,  
\$18.00 1000; \$2.00 100.  
J. W. Ross, Centralia, Ill.

Alternantheras, 2¼-in. pots, red and yellow.  
\$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, O.

Alternantheras, red and yellow, strong, 2½-  
in., 2c. Cottage Greenhouses, Litchfield, Ill.

## ALYSSUM.

Double alyssum, strong rooted cuttings, 60c  
per 100.  
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Double alyssum, 2-in., \$2.00 per 100; 3-in.,  
\$4.00 per 100. M. L. Doerr, Mt. Vernon Ind.

Alyssum, dbl. Giant, 2-in., \$1.50. Coleus,  
2½-in., \$1.75. Roney Bros., West Grove, Pa.

Alyssum, giant and dwarf, 2¼-in., \$2.25 per  
100. Mosbaek Greenhouse Co., Onarga, Ill.

Double alyssum, 2½-in., fine, 3c. Cash.  
F. E. Cremer, Hanover, Pa.

## AMPELOPSIS.

Ampelopsis Veitchii (Boston Ivy), 2 year,  
dormant, 8c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., \$10.00 100.  
C. Eisele, 11th & Westmoreland, Philadelphia.

## ANTHERICUMS.

Anthericum vittatum variegatum, 2¼-in.,  
\$2.00 per 100; 4-in., 75c doz., \$8.00 per 100.  
G. E. Fink, Roselle, N. J.

Asparagus plumosus and Sprengerl, 2-in.,  
strong, \$2.00 per 100.

J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2¼-in., \$3.00 per 100;  
4-in., \$10.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 2-in., 3c. Sprengerl,  
3-in., 4c; 5-in., 10c.

Chatogue Greenhouses, Mobile, Ala.

Asparagus plumosus and A. Sprengerl, \$2.00  
per 100. Cash.

Jos. H. Cunningham, Delaware, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerl, 2-in., ready for 3-in.,  
\$2.00 100. B. & L. Stechler, Reading, Pa.

Asparagus Sprengerl, strong, 3-in., \$3.00 per  
100. L. A. Spoden, 2313 Parade St., Erie, Pa.

500 Asparagus plumosus, extra heavy, 4-in.,  
\$10.00 per 100. J. W. Ross, Centralia, Ill.

Asparagus Sprengerl, 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Asparagus Sprengerl, \$6.00 per 100.

C. A. Peterson, Main St., Madison, N. J.

## ASTERS.

Asters. Large, strong, transplanted plants  
from flats; better than from pots. Queen of  
the Market, Giant Comet and Vick's Branching,  
white, pink, lavender, rose, crimson and purple,  
\$1.50 per 100; \$12.50 per 1000. Samples mailed.  
Frank Shearer & Son, Binghamton, N. Y.

Aster plants, May delivery. Fine plants from  
selected seed of Semple's asters. Daybreak,  
white, rose, lavender and purple, 25c per 100;  
\$2.00 per 1000.

W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of the Market, Semple's and  
Carlson's, separate colors, fine plants, ready to  
plant out, 50c per 100, by mail; \$3.00 per 1000,  
express. S. W. Pike, St. Charles, Ill.

Asters a specialty. Best varieties of Vick's  
and Semple's Branching, from seed bed, 35c per  
100; \$3.00 per 1000.

A. C. Canfield, Springfield, Ill.

Aster Queen of Market, strong seedlings,  
mixed or separate colors, 50c per 100, prepaid;  
\$3.00 per 1000.

Gustave Freytag, West Orange, N. J.

Asters. Queen of Market, Semple's and Car-  
lson's, 3 colors, 35c per 100; \$2.50 per 100.  
J. C. Schmidt, Bristol, Pa.

10,000 white, upright branching asters, trans-  
planted, ready May 15, \$10.00 per 1000.

C. De Wever, Clayton, Mo.

Queen of the Market, strong seedlings, 30c per  
1000; mixed and separate colors.

Otto Bourdy, Lowell, Mass.

Get my surplus aster list.

Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azalea indica and other stock, from best  
European growers, is listed in display adv.  
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

Bay trees, standards and pyramids. Price list  
on application.

Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonia Agatha (Veitch; improvement on  
Gloire de Lorraine), an easier grower, earlier  
flowering, of a more pleasing shade of soft,  
satiny pink. Strong, young plants, from leaf  
cuttings, now ready, \$18.00 per 100.

Begonia Gloire de Lorraine, strong, young  
plants from leaf cuttings, ready for delivery  
early in June, \$15.00 per 100; \$140.00 per 1000.  
J. A. Peterson, Westwood, Cincinnati, O.

Begonias Purity, Pres. Carnot, Rubra and  
Thurstoni, 2½-in., \$5.00; 4-in., \$10.00; 5-in.,  
\$15.00 per 100. These are fine for box, vase  
and basket work. John Walker, Youngstown, O.

Rex begonias, 17 varieties, extra strong, 3-in.,  
\$6.00 per 100; 4's, ready for 6-in., \$10.00 per  
100. Flowering, 10 varieties, 3-in., \$5.00 per  
100. Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in. plants,  
from leaf cuttings, \$15.00 per 100; \$140.00 per  
1000. Scranton Florist Supply Co., Scranton, Pa.

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A few hundred bedding begonias (surplus stock), red, pink and white, 2-in., 3-in. and 4-in., ready for shift, full bloom, 2c, 3c, 5c, f. o. b. Sure to please.

W. L. Leeka, Fairmount, Ill.

Begonias. Rex, fine collection of varieties, \$3.00 100; Thurstoni and M. Daw, \$2.50 100. The Storrs & Harrison Co., Painesville, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong plants, \$3.00 100. Rubras, 2-in., \$2.50 100. E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., \$2.50 per 100. If larger sizes are wanted, write N. O. Caswell, Delavan, Ill.

Begonias. Thurstoni, A.-guttata, Vernon, fine, strong, 2-in., 3c. Ragan Bros., Springfield, O.

Begonia Vernon, in bloom, strong, 3-in., \$4.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Rooted cuttings of Pres. Carnot begonia, \$2.00 per 100. R. F. Gloede, Evanston, Ill.

10,000 Begonia Vernon, 2-in., 2c.

M. Fenton, West Newton, Pa.

## BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

## BOUVARDIAS.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100. Evenden Bros., Williamsport, Pa.

## BOXWOOD.

Boxwood, small for borders, 3 to 5-in., \$2.50 per 100; 7 to 9-in., sheared and stocky, \$15.00 100. Geo. A. Dhonau, Sta. H, Cincinnati, O.

## BULBS.

Headquarters for Emperor, Von Slon, etc. Buy of the growers. Acres of them. We only ask a postal for quotations. We certainly have too many. If it's bulbs we have them, and we need the money. If interested, let us put you on our mailing list.

D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

25,000 dwarf Pearl tuberosa bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.

Z. J. Carter & Son, Wallace, N. C.

DARWIN TULIPS. If interested, write us. We have the finest collection in the world. You must have some. We made 75c per doz. on the market for 3 years. Stems 2 feet long. Unlike other tulips, they increase, not deteriorate.

D'Alcorn Sons, Bulb Farm, Portsmouth, Va.

Montbretia crocosmiaeflora, strong bulbs, 60c per 100; \$5.00 per 1000.

F. H. Horsford, Charlotte, Vt.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, \$45.00 1000.

D. Rusconi, 128 W. 6th St., Cincinnati, O.

## CACTI.

Sample florists' collection, 20 varieties, \$3.00. Postpaid.

J. A. McDowell, Ap. 167, Mexico City.

## CALCEOLARIAS.

Calceolaria rugosa, full of flowers, 4-in., \$12.00 per 100. A few herbaceous, 4½-in., 15c. J. Sylvester, Florist, Oconto, Wis.

## CAMPANULAS.

Campanulas, in variety, field-grown, \$4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

## CANNAS.

Cannas. America, dark-leaved, \$1.50 100, \$10.00 1000. Chas. Henderson, red flower, \$1.50 100, \$10.00 1000. Austria, yellow flower, \$1.00 100, \$8.00 1000. Mixed cannas, 6c 100, \$5.00 1000. J. W. Yates, Florist Division, Box 110, Tuskegee Institute, Ala.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c. Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

N. A. Corlin, Elberon, N. J.

Canna bulbs. Alemannia, Austria, F. Vaughan, Marlborough, Flamingo, Bronze variety, Montel, M. Berat, Shenandoah, \$2.00, Kate Gray, \$3.00 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas Egandale and F. Vaughan, strong, started plants, \$5.00 per 100; \$45.00 per 1000. True to name and fine stock.

Richard F. Gloede, Evanston, Ill.

Canna Chas. Henderson, well-rooted and ready to ship, \$2.00 per 100. Cash, please. No soil to pay expressage on.

James Frost, Greenville, Ohio.

Cannas. 200 Austria, 200 Alemannia, well rooted, \$4.00 per 100. 500 Alemannia, 2 to 3 eye, \$1.50 per 100. J. W. Ross, Centralia, Ill.

Cannas. Austria and Eldorado, yellow; Duke of York, red; all started, \$1.00 per 100, to close out. J. B. Baker, Aberdeen, Md.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, \$3.00 per doz. W. G. Eisele, West End, N. J.

Cannas, 3-in. pots. 300 Austria and 50 Shenandoah, 8 to 15 inches tall, \$3.00 per 100. Arthur Harbison, Harrodsburg, Ky.

Cannas Egandale, Chas. Henderson, Burbank, Pennsylvania, 3-in. pots, \$5.00 per 100. Chas. H. Green, Fremont, Neb.

Cannas. Kate Gray, Alemannia, Martha Washington, moss rooted, \$5.00 100. West End Greenhouses, Lincoln, Ill.

Cannas. C. Henderson, 8 other varieties, 3-in. pots, \$3.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Started cannas. A fine stock of different leading varieties.

Mosbaek Greenhouse Co., Onarga, Ill.

## CARNATIONS.

ROOTED CUTTINGS. I never had better stock to offer for late planting. My cuttings are the large, sturdy shoots from base of flower stems, perfectly healthy and well rooted. Large quantities. Sample free by mail.

	R. C., 100	R. C., 1000	2-in., 100
Perfection .....	\$2.75	\$25.00	\$3.25
Victory .....	2.75		3.25
Bountiful .....	2.50	20.00	3.00
W. Lawson .....	2.00	18.00	2.50
Enchantress .....	2.00	18.00	2.50
P. Lawson .....	1.80	15.00	2.25
Queen .....	1.50	15.00	2.00
Boston Market .....	1.50	15.00	2.00
Harlowarden .....	1.50	15.00	2.00
A. A. GANNETT, Geneva, N. Y.			

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish Al stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000		100	1000
Ench'n'ss...	\$2.00	\$18.00	P. Lawson	\$1.50	\$15.00
W. Perf'n	2.50	22.50	H. Goddard	1.50	15.00
W. Lawson	2.50	20.00	Victory	3.00	25.00
L. Bountiful	2.50	20.00	Craig	2.50	20.00
Queen	1.50	15.00	Cardinal	2.00	17.50
B. Market	1.50	15.00	H'lowarden	1.50	15.00

Cash with order or satisfactory references.

SMITH & GANNETT, Geneva, N. Y.

CARNATIONS! FIELD-GROWN!!  
15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.

WANOKA GREENHOUSES,

BARNEVELD, N. Y.

Carnations, from 2½-in. pots, good, healthy stock. Enchantress and Rose-pink Enchantress, \$3.50 per 100. White Enchantress, \$6.00 100. Red and Pink Lawson, \$3.00 100. White and Var. Lawson, \$4.00 100. Queen Louise, Boston Market and Glacier, \$2.50 per 100.

John Walker, Youngstown, O.

Carnations. 1000 Enchantress, 3c, 1000 T. W. Lawson, 3c, 1000 B. Market, 2½c and 500 Moonlight, 2½c; fine plants out of 2-in. pots, ready to plant out or shift in 3-in. Or will exchange for Bride and Bridesmaid rose plants or M. Louise violet plants.

Chas. L. Baum, Knoxville, Tenn.

Carnations. Clean, healthy stock, 2½-in. pots, for immediate delivery. Per 100:  
Queen ..... \$2.00 | Enchantress ..... | \$2.50 || Lawson ..... | 2.00 | White Perfection ..... | 3.00 |
| Lady Bountiful .. | 2.00 |  |  |
| M. D. Reimers, 329 4th Ave., Louisville, Ky. |  |  |  |

## CARNATION PLANTS FROM SOIL.

	Per 1000		Per 1000
White Enchantress.	\$45	Winsor .....	\$40
R. P. Enchantress.	30	Aristocrat .....	50
White Perfection ..	35	Red Nelson Fisher.	50
A. C. Canfield, Springfield, Ill.			

Carnation plants, 2½-in. pots, strong, mostly topped, need 3½-in. pots or go in field, at \$4.00 per 100. 600 Enchantress, 400 Pink Lawson, 500 White Lawson, 200 Queen Louise. Cash. John H. Trentmann, Delphos, Ohio.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties. Peter Reinberg, 51 Wabash Ave., Chicago.

W. Perfection, \$4.00 and \$35.00. Lawson, \$3.00 and \$28.00. Enchantress, \$3.25 and \$30.00. Bountiful, \$3.25 and \$30.00.

W. Frank & Sons, Portland, Ind.

Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.

C. Eisele, 11th & Westmoreland, Phila., Pa.

Fair Maid, strong, rooted cuttings, \$1.00 per 100. Write for other varieties.

Otto H. Bourdy, Lowell, Mass.

Send for price list of all the new and standard varieties of carnations.

Wm. Swayne, Bx. 226, Kennett Square, Pa.

Carnations, rooted cuttings. See display adv. for varieties and prices.

Poehlmann Bros. Co., Morton Grove, Ill.

Eldorado and leaders, from soil, \$1.00 per 100. Roney Bros., West Grove, Pa.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Queen Louise rooted cuttings, \$10.00 per 1000; 2-in., \$18.00. Geo. S. Baylies, Wenonah, N. J.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000. W. B. Glavin, Leola, Pa.

Harlowarden, strong, healthy, from soil, \$1.75 100. B. & L. Steckler, Reading, Pa.

Harlowarden carnations, from soil, \$1.50 per 100. W. S. Hall, Osage, Iowa.

Afterglow, \$12.00 100; \$100.00 1000.

R. Witterstaetter, Sta. F, Cincinnati, O.

## CENTAUREAS.

Dusty Miller, small plants, 60c per 100, by mail. S. W. Pike, St. Charles, Ill.

Centaurea gymnocarpa, \$2.00 per 100.

Jos. H. Cunningham, Delaware, O.

Dusty Miller, 2½-in., \$2.00 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

## CHRYSANTHEMUMS.

### CHRYSANTHEMUMS.

#### WHITE

	R. C., 100	per 1000	2½-in., per 1000
Earliest Oct. Frost...	\$3.00	\$25.00	\$4.00 \$35.00
Virginia Poehlmann	10.00	80.00	12.00 100.00
Kalb .....	2.00	18.00	3.00 25.00
Robinson .....	2.00	18.00	3.00 25.00
C. Touset .....	2.00	18.00	3.00 25.00
Alice Byron .....	2.00	18.00	3.00 25.00
White Bonaffon .....	2.00	18.00	3.00 25.00
Timothy Eaton .....	2.00	18.00	3.00 25.00
W. H. Chadwick .....	2.00	18.00	3.00 25.00
Jeanne Nonin .....	2.00	18.00	3.00 25.00
Merry Christmas .....	2.00	18.00	3.00 25.00
Garza, pompon, single	3.00	.....	4.00 .....

#### YELLOW

Monrovia, earliest ..	\$3.00	\$25.00	\$4.00 \$35.00
Halliday .....	2.00	18.00	3.00 25.00
Col. Appleton .....	2.00	18.00	3.00 25.00
Bonaffon .....	2.00	18.00	3.00 25.00
Chautauqua Gold .....	2.00	18.00	3.00 25.00
Yellow Eaton .....	2.00	18.00	3.00 25.00
G. Wedding .....	2.00	18.00	3.00 25.00
Golden Chadwick .....	2.00	18.00	3.00 25.00

#### PINK

Rosiere .....	\$2.00	\$18.00	\$3.00 \$25.00
McNiece .....	2.00	18.00	3.00 25.00
Dr. Enguehard .....	2.00	18.00	3.00 25.00
Maud Dean .....	2.00	18.00	3.00 25.00

#### RED

Intensity .....	\$2.00	\$18.00	\$3.00 \$25.00
Shrimpton .....	2.00	18.00	3.00 25.00

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.

POEHLMANN BROS. CO., Morton Grove, Ill.

### CHRYSANTHEMUM CUTTINGS.

Strong, healthy, well-rooted stock. Per 100:

WHITE		PINK	
October Frost	.....\$2.00	Lady Harriett	...\$2.00
Estelle	.....1.50	Monogram	.....1.50
Polly Rose	.....1.50	Balfour	.....2.00
Robinson	.....1.50	Mary Mann	.....1.50
Merry Xmas	.....1.50	Dr. Enguehard	...1.50
Yanoma	.....2.00	Mrs. Perrin	.....1.50
Alice Byron	.....2.00	Maud Dean	.....1.50
W. H. Chadwick	.....2.00	YELLOW	
T. Eaton	.....2.00	Appleton	.....1.50
C. Touset	.....1.50	Golden Beauty	.....2.00
Beatrice May	.....3.00	Golden Wedding	.....2.00
Kalb	.....1.50	October Sunshine	.....1.50
W. Bonaffon	.....1.50	Chas. Cronin	.....1.50
Wanamaker	.....1.50	Bonaffon	.....1.50
RED		Yellow Eaton	.....2.00

Intensity ..... 1.50 |

Black Hawk ..... 1.50 |

#### WIETOR BROS.,

51 WABASH AVE.,

CHICAGO.

20,000 chrysanthemum rooted cuttings. White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin. Pink: Glory of the Pacific, Mary Mann, Dr. Enguehard, Maud Dean, Rosiere. Yellow: Major Bonaffon, Cremo, Robt. Halliday, Yellow Jones, "Baby" small yellow. Price: \$2.00 per 100; \$15.00 per 1000. Cash with order.

Wm. Swayne, Box 226, Kennett Square, Pa.

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**CHRYSANTHEMUMS—Continued.****CHRYSANTHEMUMS, STRONG, HEALTHY STOCK.**

WHITE			
	R. C., per 100	2 1/4-in., per 100	per 1000
Estelle .....	\$1.50	\$12.50	\$2.00 \$18.00
Polly Rose .....	1.50	12.50	2.00 18.00
Alice Byron .....	1.75	15.00	2.25 20.00
Ivory .....	1.50	12.50	2.00 18.00
T. Eaton .....	1.75	15.00	2.00 18.00
Geo. S. Kalb .....			2.00 18.00
Robinson .....			2.25 20.00
Opah .....			2.00 18.00
C. Touset .....			2.50 22.50
W. Bonnaffon .....			2.25 20.00
YELLOW			
Col. D. Appleton .....	\$1.50	\$12.50	\$2.00 \$18.00
Robt. Halliday .....	1.50	12.50	2.00 18.00
Cremo .....	1.50	12.50	2.00 18.00
Mrs. John Whilldin .....	1.50	12.50	2.00 18.00
Maj. Bonnaffon .....	1.50	12.50	2.00 18.00
Y. Jones .....			2.50 22.50
Y. Eaton .....			2.50 22.50
Monrovia .....			2.25 20.00
PINK			
Glory of Pacific .....	\$1.50	\$12.50	\$2.00 \$18.00
P. Ivory .....	1.50	12.50	2.00 18.00
Dr. Enguehard .....	1.50	12.50	2.00 18.00
Minnie Bailey .....	1.50	12.50	2.00 18.00
Wm. Duckham .....			2.50 22.50
Maud Dean .....			2.25 20.00
RED			
Cullingfordii .....			\$2.00 \$18.00
Black Hawk .....			2.25 20.00

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**CHRYSANTHEMUMS.**  
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G. E. Fink, Roselle, N. J.

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Geraniums. S. A. Nutt, La Favorite, well-grown plants, 4-in. pots, in bud and bloom, \$6.00 per 100. Wm. F. Borman, Marletta, O.

Geraniums. Nutt, La Favorite, Dryden, Ricard, Poitevine, Mme. Barney, 3-in., \$4.00; 4-in., \$8.00 per 100. John Walker, Youngstown, O.

Geraniums, all double. Nutt, Grant, Poitevine, pink and white, 4-in., in bud and bloom, \$6.00 per 100. C. Whitton, City St., Utica, N. Y.

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Geraniums. S. A. Nutt, Grant, from 3-in., \$3.50 per 100. C. A. Peterson, Main St., Madison, N. J.

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Geranium Mme. Sallerol, 2-in., strong, 2½c. Cottage Greenhouses, Litchfield, Ill.

Mme. Sallerol, strong plants, 2½-in., 2½c. Hopkins & Hopkins, Chepachet, R. I.

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Gladioli. See display adv. in Review of April 16, 23 and 30. E. E. Stewart, Rives Junction, Mich.

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Pelargoniums, 2 1/2-in., fine, mixed, 3 1/2c.  
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Double petunias, 8 best market sorts, named, including a fair proportion of our new Camellia-flora, the best white grown; needs no staking; well rooted, \$1.25 100, prepaid; \$10.00 1000; 2-in., short, stocky, \$2.50 100.  
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Petunia Ruffled Giant (single), 2 1/2-in., large plants, \$2.00 per 100.  
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

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Variety.	Pot.	Per 100.	Per 1000.
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Kaiserin	3 -in.	4.50	40.00
Kaiserin	2 1/2-in.	3.50	30.00
Maid	2 1/2-in.	3.00	25.00
Bride	2 1/2-in.	3.00	25.00
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Antoine Rivoire, Bessie Brown, Cl. Meteor, Etoile de Lyon, Gruss an Teplitz, Helen Gould, Hermosa, La France, Mme. de Watteville, Mme. Welche, Maman Cochet, M. Niel, Mrs. B. R. Cant, Mrs. Degraw, Papa Gontier, Souv. de P. Notting, Striped La France, White Bougere, White La France, White Cochet, Yellow Cochet, Meteor, \$27.50 per 1000.

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Vinca variegated, strong, vigorous plants, 2 1/4-in., \$2.00; 4-in., \$10.00; 5-in., \$15.00 100. Vinca minor (myrtle), 2 1/4 and 3-in., field-grown, \$2.25, \$3.00 and \$5.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

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Vinca var., 2 1/2-in., \$1.50 per 100. A. B. Campbell, Cochranville, Pa.

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Violets. Princess of Wales, strong, healthy plants, from bench, \$5.00; runners, \$1.00 per 100. Satisfaction guaranteed. Riverbank Greenhouses, Geneva, Ill.

Campbell violet runners, fine, clean stock. Cheap. Must be removed before May 10. Jas. J. Curran, Salem Conservatories, Salem, Va.

California violets, extra strong, healthy plants, \$1.00 per 100; \$7.00 per 1000. Fred E. Holland, Highland, Ill.

Lady Hume Campbell, selected strong stock, perfectly healthy, \$8.00 per 1000. R. M. Eisenhart, Torresdale, Phila., Pa.

Violet cuttings. California violets, divisions, well rooted, \$6.00 per 1000. C. L. Van Meter, Monticello, Iowa.

Gov. Herrick violet, strong layers, well-rooted, \$7.00 per 1000. George Corbett, College Hill, Cincinnati, O.

Princess violets, strong layers, \$1.00 per 100. F. A. Baller, Bloomington, Ill.

Violet Princess of Wales, \$2.50 per 100. The Storrs & Harrison Co., Painesville, Ohio.

## MISCELLANEOUS.

Surplus stock. 200 ageratums, dark; from flats, 2c. Heliotropes, 2-in. pots, 2c. Fuchsias, 2 1/2-in. pots, 2c, or cuttings from flats, \$1.25. Paris daisies, 2 1/2-in., 2 1/2c. Petunias, Henderson's strain, 2 1/2-in. pots, 3c; rooted cuttings, mixed colors, double, 1 1/2c. Vincas, 3-in. pots, 3c. Begonias, assorted, 3 1/2c. All good stock and good count. Joseph Dunn, Orr's Mills, N. Y.

SURPLUS STOCK. 100 Asparagus Sprenger, 3-in. pots, strong plants, \$4.00. 500 Vick's and Semple's Branching asters, florists' mixture, in 3-in. pots, 4-in. high, \$3.00 per 100. Good stock. Spirit Lake Greenhouses, Spirit Lake, Ia.

75 best dahlia bulbs, including cactus varieties, 4c. 200 2 1/2-in. Vinca major variegata, ready for 4's, 3c. 200 3-in. cannas, 5 varieties, 3c. 50 7 to 9 caladiums, started, 5c. J. F. Sked, Florist, Westerville, O.

40,000 geraniums, 10 best standard sorts; 5000 Vinca variegata; Salmon Bonfire; heliotrope, dark; feverfew, double white. Good stock, prices right. E. D. Kaulback & Son, Malden, Mass.

250 Asparagus plumosus nanus, 2 1/2-in., extra fine, 3c; 300 Pteris Ovaradi, 2 1/2-in., 2c; dahlia roots, best varieties, \$2.00 per 100; mixed, \$1.50. Edwin Bishop, Roslyn, Md.

Bargains in pot-grown plants, in variety, ready for market at once. See our display adv. in this issue. It will pay you. Alonzo J. Bryan, Washington, New Jersey.

## TO EXCHANGE.

To Exchange—Or will sell at 2 1/2c, 2000 rooted cuttings of the following chrysanthemums: Chamberlain, Willowbrook, Robinson, Halliday, Shaw, G. of Pacific, Kalb, Oct. Frost, A. Byron, Y. Eaton, Buckbee, Appleton; for rooted carnation cuttings of standard named varieties. Cain Floral Co., Bloomington, Ind.

To Exchange—Cobaea scandens, 2 1/2-in. pots, 2 1/2c. Will exchange for heliotrope and Salvia Bonfire. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Baltimore, Md.

To Exchange—Alemanilla cannas, dormant bulbs, for coleus and ageratums. C. Winterich, Defiance, O.

## WANTED.

Wanted—What have you to offer in runners, or 2 1/2-in. Bostons and Whitman, and seedlings, or 2 and 2 1/2-in. cyclamen? Write, enclosing samples and give quantity and very best price. D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Wanted—Kaiserin rose, 1000 or 2000 plants that were rooted last summer, and carried over this winter cool. Please send sample by mail and best price to F. P. Davis, Spring Hill Ave., Mobile, Ala.

Wanted—Who can furnish me with 3000 blooming geraniums and 2000 blooming pansies, about May 16? Answer at once and state price. Roy C. Orr, 202 Main St., Peoria, Ill.

Wanted—Castellane, Marvel, Harcourt, rooted cuttings, or 2-in. Henderson, Crozy, Egandale, Crimson Bedder, Express. Burdell Floral Co., Bowling Green, Ky.

Wanted—1000 Enchantress. State price and variety. John Bader, Ravine St., Pittsburg, Pa., North Side.

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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Galax leaves, by the case or thousand. Scranton Florist Supply Co., Scranton, Pa.

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Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Ontlasta them all. QUAKER CITY RUBBER CO., Philadelphia. Chicago. Pittsburg.

REVERO HOSE. A. L. Randall Co., 19 Randolph St., Chicago. Showermaker, \$1.00. Jos. Kopsay, So. Bend, Ind.

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### WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues. 520 N. 16th St., Omaha, Neb.

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Wire work. Manufacturers of artistic florists' designs. New price list, large discount. Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Headquarters for wire work. Send for list. Ball & Betz, 31 E. 3rd St., Cincinnati, O.

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Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.

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The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.



**Guaranteed Analysis.** Per ct.  
Ammonia ..... 4 to 5  
Phosphoric acid ..... 23 to 26  
Equal to bone phosphate..... 50 to 60  
12 per cent immediately available and soluble in water.

### Price

50 lb. bag.....\$ 1.25  
100 lb. bag..... 2.00  
200 lb. bag..... 3.50  
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This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

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50 lb. bag.....\$ 1.35      500 lb. bag.....\$ 9.00  
100 lb. bag..... 2.50      1000 lbs., ½ ton..... 16.00  
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## BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which

makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

### Guaranteed Analysis

Ammonia ..... 6½ to 7½      Per cent  
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50 lb. bag.....\$ 1.35      500 lb. bag.....\$ 9.00  
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## PULVERIZED SHEEP MANURE

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.

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Ammonia ..... 3¼ to 4  
Available phos. acid ..... 1½ to 2  
Actual potash..... 1¾ to 2½

### Price

100 lb. bag.....\$ 1.50      1000 lbs., ½ ton.....\$ 9.00  
500 lb. bag..... 5.00      2000 lbs., 1 ton..... 16.50



Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists

**E. H. HUNT, 76 Wabash Ave., CHICAGO**

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## NEW ALBANY, IND.

A. Rasmussen will this season add nine large greenhouses to his already extensive establishment on Vincennes street, which is now the largest in this section of the country, covering nearly two acres. Mr. Rasmussen embarked in business for himself about eleven years ago, with four small greenhouses. Since then his business has steadily grown, requiring more room than he had at his former location, and he secured the large tract of land on Vincennes street, where he has been located for several years.

This season he will grow about 15,000 rose plants, 20,000 carnations, 2,000 American Beauties, 2,000 violets and numerous other cut flowers and will not handle bedding plants, such as geraniums, cannas, verbenas, hardy roses, etc., devoting his entire attention to the production of cut flowers and to retail cut flower work.

Mr. Rasmussen wholesales large quantities of cut flowers and supplies many of the stores in Louisville. He also ships largely to the smaller towns in southern Indiana and Kentucky and the increase in his greenhouses will give him the facilities for a considerable increase in this department next season.

## DETROIT.

### The Market.

A steady demand, coupled with a week of cool, dark weather, has greatly reduced the surplus of stock on the market. Carnations, especially, are not so plentiful as they were a few weeks ago. Business keeps up fairly well. There

## Pillsbury's Carnation Staple

DEAR SIR:—Inclosed order to pay for 2000 more Carnation Staples. They are the best I have seen yet. Beats the — forty ways. You don't need to be an expert to put them on.

FRANK BENNETT, Florist.

50c per 1000, postpaid

I. L. PILLSBURY, Galesburg, Ill.

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Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.  
33 Union Stock Yards, Chicago

have been a number of small wedding decorations, which kept some of the storemen busy. While the profits are not so large on these jobs, it is good advertising and at least keeps the help busy.

There is no danger of a stringency of bedding stuff this season, as all the florists are well stocked up. Some exceptionally fine geraniums can be seen, such as should be sold for at least two for 25 cents.

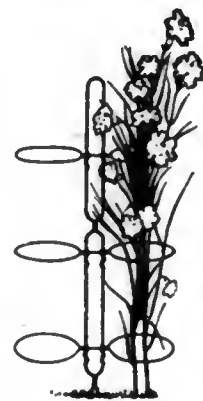
There is little bulbous stock left and there seems to be no complaint, either, on the part of the florists. The two old standbys, carnations and roses, will have their way again for some time.

Green of all kinds is plentiful, smilax especially so.

### Various Notes.

W. B. Brown has all his spring house-cleaning done. He says he had so much

## HEIM CARNATION SUPPORTS



The Heim Carnation Support is invaluable to the Florist, inexpensive and easily arranged. They will pay for themselves in one season—last a life-time.

N. B. Our SAFETY CLIPS are also valuable in fastening wire instead of tying with strings. Write for sample and full particulars.

THE HEIM SUPPORT CO.  
Connersville, Ind.

work last week that he did not know just where to begin.

The weather has been so cool that the greenhouse men are still ordering coal.

Mr. Farney, representing the A. L. Randall Co., of Chicago, and Mr. Evans, of the Quaker City Machine Co., were recent visitors.

H. S.

BANGOR, ME.—Ernest B. Hutchins, proprietor of the New Floral Co., states that he did not succeed the Mount Hope Floral Co., that firm having passed into the hands of an assignee. Mr. Hutchins started an entirely new business as a retailer.

MANILA, P. I.—W. W. Weston, proprietor of the Mangowood Gardens, has grown some excellent strawberries, and the Times, the leading paper on the island of Luzon, thinks enough of the event to give it front-page space in the issue of March 10.





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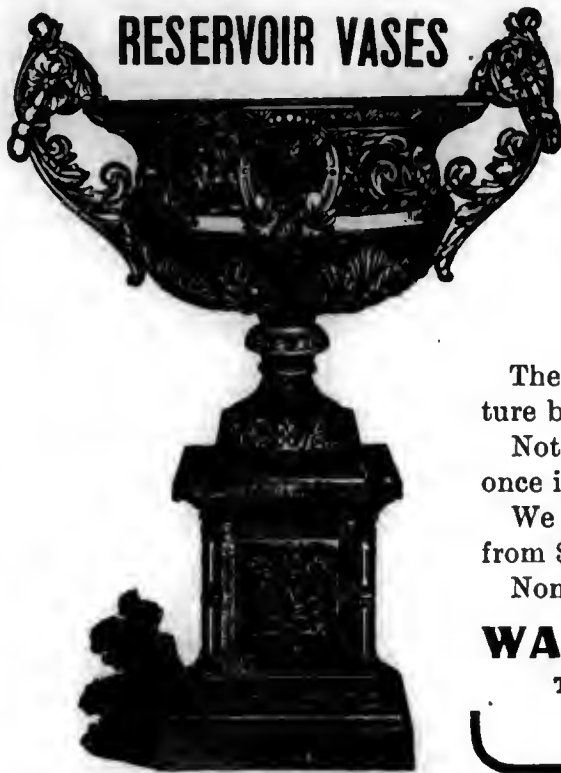
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Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

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## ALL THE CLAY

for our

## FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

**THE PETERS & REED POTTERY CO.**  
**ZANESVILLE, OHIO.**

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## Kramer's Pot Hanger

For Sale by Wholesale Seedsmen,  
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.  
Sample doz. by mail, \$1.25.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**

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**RED STANDARD POTS** **PRICES PER 1000**  
F. O. B. HARRISON  
2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;  
4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.  
Cash must accompany order.

**HARRISON POTTERY, Harrison, Ohio.**

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## MONEY SAVED

and better flowers  
grown by installing the

## Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

## Greenhouse Heating.

THERE is nothing more important in the management of greenhouses than properly installed heating apparatus. The REVIEW will be pleased to answer any inquiries with regard to the installation of boilers and piping.

### TO MAKE A RUST JOINT.

Please tell me how to make a rust joint with 4-inch iron pipe, with which my greenhouse is equipped, without the use of sal ammoniac. It seems to me that sometime in the past the REVIEW gave instructions as to the making of such a joint, but as I have not kept a file of the papers, I would be thankful if you would repeat the information.

W. C. H.

A paste sometimes employed for the purpose is composed as follows: Soft coal ashes, two parts; common salt, one part; add water enough to make a paste and apply at once. Another is: Iron filings, four parts; pipe clay, two parts; powdered potsherds, eleven parts; make into a paste with strong brine.

L. C. C.

### PAINTED OR GALVANIZED PIPE.

Can heating pipes in the greenhouses be painted to keep them from rusting, and what do you consider the best preparation for this purpose, steam heat being used? Do you consider the use of galvanized pipe an advantage? H.

As a general proposition, it is not desirable to paint or otherwise coat radiation pipes for greenhouses. The rough surface of the rusty pipe increases its efficiency as a heating medium. Galvanizing acts the same as coating with paint and renders the pipe less efficient. Sometimes main risers or flow pipes are painted with asphaltum varnish or even covered with asbestos, but in all cases such pipes are not considered as part of the radiation, but merely as conveyors.

L. C. C.

### WAYSIDE NOTES.

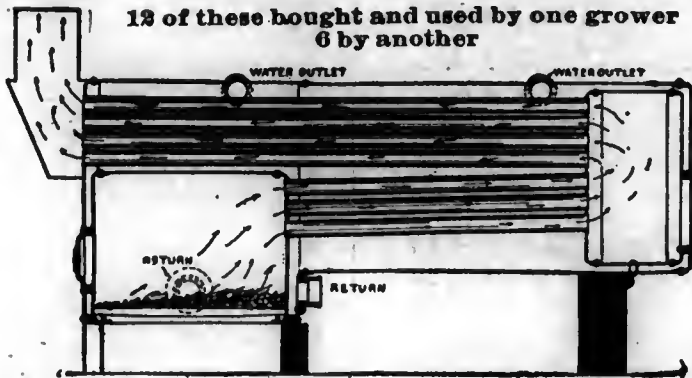
R. H. Cathcart, Jr., of the Yuess Gardens Co., Newburgh, N. Y., reports great success from the operation of two stores. One handles the best class of buyers, while the other caters to the everyday class. Included in the list of flowering plants sold around the holi-

## THE SUPERIOR Return Flue Fire-Box Boiler

12 of these bought and used by one grower  
6 by another

This boiler has given better satisfaction than any other boiler on the market.

Made in  
8 sizes for  
Hot Water



Send for new  
Catalogue  
and list  
of growers  
that are  
using  
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Ask the man that knows; the names are yours for the asking of them

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## THE KROESCHELL BOILER

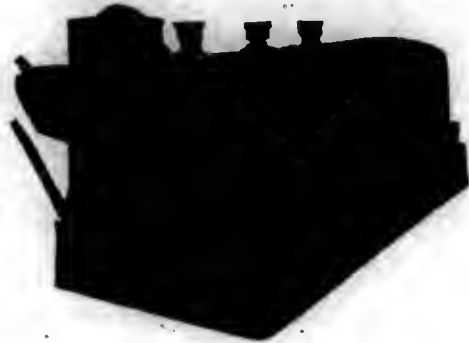
IS THE ONLY PERFECT

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Our Compound Vacuum System requires **smaller steam mains** and connections, secures **better circulation** in distant parts of the system, and is more **flexible, economical** in fuel and will give you better **satisfaction** than any other steam or hot-water system on the market. Also have a simple **heat regulation** that is easily connected with it if desired. Write for catalogue and investigate. Don't take our word alone for it.

**SIMONDS HEATING & SPECIALTY CO.**

105 Washington Ave., DETROIT, MICH.

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days were 150 hydrangeas in 6-inch and 7-inch pots, well grown by Donald Cameron, who is sending into town some of the finest roses ever seen here.

Fred Goldring, of Slingerlands, N. Y., is making plans to extend his range of glass. He sold out clean of all flowering stock at Easter and has the space filled with spring stock. Judging by old Boreas, it will be a while yet before it can be put outside with safety. Mr. Goldring is receiving congratulations on the advent of a son and heir.

Sambrook Bros., of Troy, N. Y., note that the era for cheaply grown stock is past, but also found that well grown stock went at a lower figure than in previous years. This seems general, but

**S. WILKS MFG. CO.**

Manufacturers of

**Greenhouse Boilers**

35th and Shields Ave., CHICAGO, ILL.

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doubtless values will advance again with the regular order of things.

J. C. Hatcher, of Amsterdam, N. Y., has now two greenhouse plants and as many stores, and is anticipating the coming of the airship to enable him to get around as quickly as circumstances necessitate.



Take no Chances When Selecting  
Your Heating Apparatus.

## **BETTER BE SAFE THAN SORRY**

Have a

## **Florence Heater**

installed and then you can  
burn any kind of fuel with  
the most economical results.

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**BELVIDERE, ILL.**

OR ITS  
CHICAGO SALES DEPARTMENT  
LOCATED AT

**85 East Lake Street.**

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A. J. Hilton, of Amsterdam, N. Y., finds that his plant is not large enough to accommodate increasing business and will add during the coming season.

At the swell wedding of Miss Gebble to Mr. Bellinger, in St. Johnsville, N. Y., last week, the decorations were described in the local press as surpassing anything yet attempted, showing "exquisite taste, which is equally removed from meanness and tawdry profusion." J. C. Hatcher was the fortunate decorator.

William Mathews, of Utica, N. Y., has been kept indoors with a heavy cold, caught during the Easter rush, and his son, Harry, is having a strenuous time to keep up with the heavy call for funeral work.

Frank Baker, of Utica, is compelled to have office hours, since the heavy calls made upon his time in his aldermanic capacity: Drummers, 6 to 7:30 a. m.; old friends, 8 to 11 p. m.

J. C. Spencer, of Utica, is rustivating at Rome, N. Y., where he assisted E. J. Byam during the Easter rush. Mr. Spencer is an ardent follower of Izaak Walton; the gurgling brook has a peculiar charm for him. Mr. Byam says he will have to give up and go south. He has a capital plant and lucrative business for a hustler with a little of the necessary.

A. Stoeckle, of Watertown, N. Y., finds he made a good move by opening an up-to-date store downtown, and will have to increase his glass area to accommodate increasing business.

C. Beckstedt, of Oswego, N. Y., has no fault to find with the season's business, excepting that Easter, coming so late, crowds stock intended for outside planting. He has a well grown batch of the new lobelia.

P. J. Campbell, of Oswego, has added a seed branch to his business and is looking around for more room. He expects to locate on an island near-by, to be approached by a rustic bridge.

I caught P. R. Quinlan, of Syracuse,



# **MR. FLORIST,**

## **HERE'S A THOUGHT**

In heating your plant, you want reliable efficiency, with fuel economy, of course. You also want assurance of prompt repairs in case of accident to your boiler.



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Give you this assurance, by reason of the Divided Section feature, through which Quick Repairs are possible at any hour. Is not this fact worth your immediate investigation? Send for our illustrated, descriptive catalog. Prevention is better than repentance.

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General Offices and Works: DETROIT, MICH.

<p><b>BRANCHES</b></p> <p>NEW YORK, 129 Worth Street CHICAGO, 42 Dearborn Street KANSAS CITY, MO., 120 West 11th Street OMAHA, NEB., 415 South 15th Street</p>	<p><b>SALES AGENCIES</b></p> <p>ST. LOUIS, MO., L. M. Rumsey Mfg. Co. DENVER, COL., Kellogg &amp; Stokes Stove Co. MINNEAPOLIS, MINN., Plumbing &amp; S. F. Supplies Co. NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.</p>
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**MANUFACTURERS OF**

**Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods**

**This is what one of our customers thinks of our valves:**

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THE JOHN DAVIS COMPANY, Chicago, Ill.

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Yours truly,  
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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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## **Martin Rocking Grate**

**IT SAVES COAL**

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N. Y., on the fly to New York city. He is a busy man, dividing his time with his big florists' business, which, as he says, is more lovely and attractive than the

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**STEAM and HOT WATER**

**GIBLIN & CO., Utica, N. Y.**

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asphalt industry, but not nearly so solid and lasting.

L. E. Marquisee, of Syracuse, was shipping batches of his fine white car-

nation for trial. There is no doubt but that it will give a good account of itself. His right-hand man, H. L. Bellamy, has been ill and, feeling somewhat lonesome, decided to wed. He is around again, as chipper as ever. M.

#### NEW BEDFORD, MASS.

The cut flower trade was good last week. Funeral work is plentiful, with a good supply of flowers to work from. Carnations retail at 50 cents per dozen, and roses at \$1.50 per dozen. Tulips and daffodils and other bulbous flowers sell at 50 cents per dozen retail. Sweet peas of good quality are now coming in. They sell at 75 cents and \$1 per hundred retail. Large quantities of pansies and daisies are now being offered. The price they bring is from 25 to 35 and 50 cents per dozen.

James Cleary, on Pleasant street, had a big showing of pansies and forget-me-nots in baskets May 2. Mr. Cleary's palms were damaged at Easter to the extent of \$100 or more, through renting them out.

Davenport & Son are making a big showing of bedding plants at their store on Purchase street.

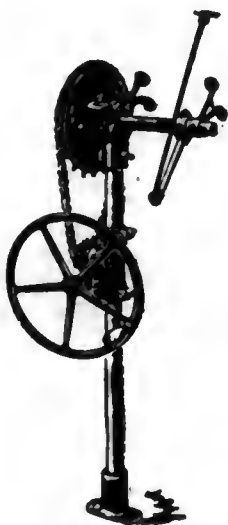
William P. Pierce has an attractive window at all times. This store handles a choice line of cut flowers and plants.

Stock for Memorial day is coming along finely. From present indications outdoor flowers will be much in evidence this year. W. L.

#### HARTFORD, CONN.

Peter Zeuger, the city gardener, says that the work of planting out the bedding stock in the parks is unusually well advanced this season, owing partly to the earliness of the spring. In this division of the park work there have been great improvement and development recently, in spite of serious obstacles. While the greenhouse space has not been enlarged, the park department is now growing fully three times as many plants for bedding as it was six years ago, the number this year being not far from 150,000. This increased number is possible through improved methods in handling the plants in the available space. A way to gain more space for hotbeds is being tried at Elizabeth park. This is to place coldframes on the piles of manure as fast as the latter is dumped in the rear of the greenhouses.

Among the new roses that will be tried in the parks this season are Christine Wright and Tausendschon.



### THE ADVANCE VENTILATING APPARATUS.

It's the operating machine that makes or mars the success of a line of ventilating apparatus. Do not be carried away by side issues. Our line is first-class throughout. All parts are perfect and at right prices. Get our estimates and give us a trial.

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FLORIST 100 lbs., \$1.75; 500 lbs., \$8.00;  
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NOTHING CLUMSY ABOUT IT

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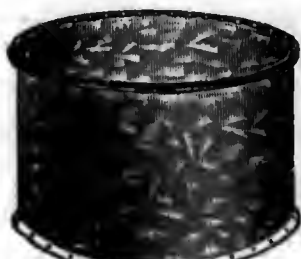
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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.  
**LASTS LONGER THAN PUTTY  
EASY TO APPLY.**

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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.  
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**New WOLF ROLLER BEARING MACHINES**  
All work guaranteed.  
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Has paid \$107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address  
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Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

**PITTSBURGH PLATE GLASS COMPANY**  
Phone Harrison 2239 442 Wabash Ave., CHICAGO

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

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SEE THE POINTS  
PEERLESS

Glazing Points are the best  
No rights or lefts. Box of  
1000 points 75 cts. postpaid.

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**Cut Flower Boxes**

**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box  
on the market today.

No. 0.....	3x4x20.....	\$2.25 per 100
No. 1.....	3x4½x16.....	2.00 per 100
No. 2.....	3x6x18.....	2.50 per 100
No. 3.....	4x8x18.....	2.90 per 100
No. 4.....	3x5x24.....	3.00 per 100
No. 5.....	4x8x22.....	3.50 per 100
No. 6.....	4x8x28.....	4.50 per 100
No. 7.....	6x16x20.....	5.75 per 100
No. 8.....	8x7x21.....	3.00 per 100
No. 9.....	5x10x35.....	6.75 per 100
No. 10.....	7x20x20.....	7.50 per 100
No. 11.....	3½x5x30.....	8.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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COLUMBUS, OHIO.

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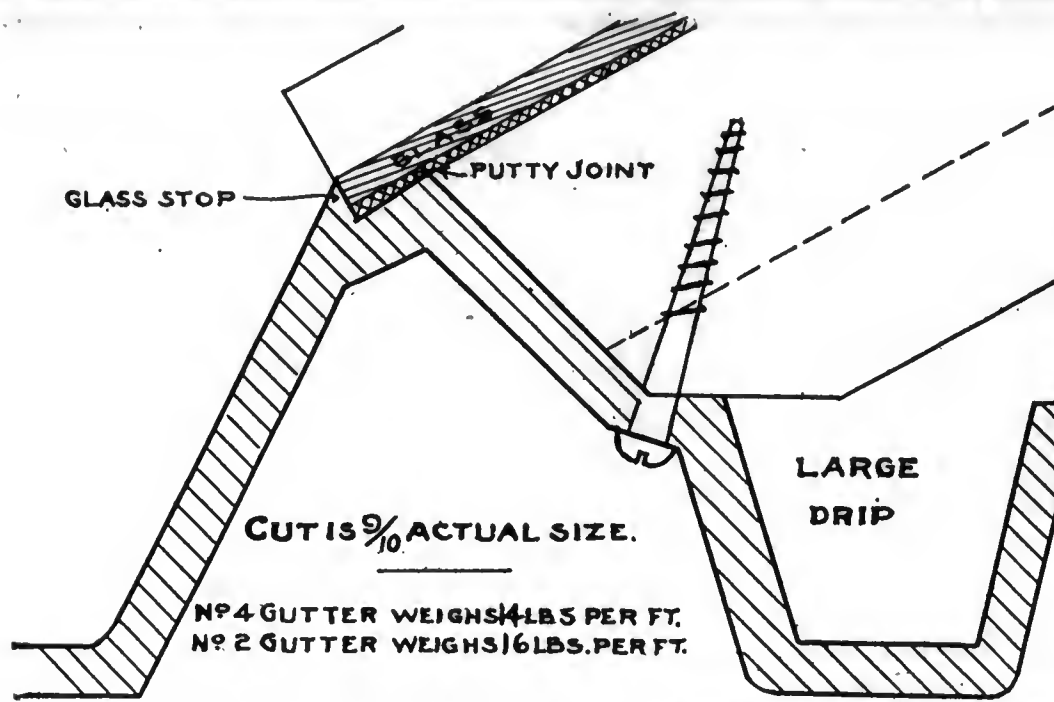
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STEEL CHANNEL GUTTERS 30 CENTS PER FT.  
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CORRESPOND WITH US DIRECT AND SAVE  
AGENTS' COMMISSION.  
**GEO. M. GARLAND CO.**  
DES PLAINES, ILLINOIS.

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**TARRYTOWN, N. Y.**

The monthly meeting of the Tarrytown Horticultural Society was held Friday evening, April 24, with President Angus in the chair. Three nominations for membership were received. James Stuart, Mamaroneck, N. Y., and William Brown, Ossining, N. Y., were elected active members of the society.

We are gratified to say that donations to our prize fund are still coming; and, to date, five silver cups have been offered for the November exhibition.

The James W. Smith prize for the best two flowering plants was won by Thomas Aitchinson, gardener to Henry Siegel, Mamaroneck, N. Y., with a large plant of pelargonium in bloom, and calceolaria. Both were well grown specimens.

The feature of the evening was the talk on "Water Gardens," given by Charles H. Tibbits. Mr. Tibbits is connected with the park department of White Plains, N. Y., and has had very satisfactory results with aquatic plants. He kept his hearers listening with pleasure to his remarks.

The subject for next meeting will be "Shrubs and Hardy Perennials."

L. A. M.

HERE is a draft for another year of the REVIEW—the best that's going.—WIRT FLORAL CO., Parsons, Kan.

JERSEY CITY, N. J.—Daniel Cole, florist and ex-alderman, was married Sunday afternoon, April 26, to Miss Anna May Baumann, daughter of Mr. and Mrs. Charles Baumann, of West Hoboken.

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On **HANGING BASKETS** we make the following **Net** prices:

10 inch.....	per doz., \$1.00;	per 100, \$ 7.00
12 inch.....	1.25;	10.00
14 inch.....	2.00;	15.00
16 inch.....	2.75;	20.00
18 inch.....	4.50;	30.00

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSELEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

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**"Revero" Light Strong Durable**

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

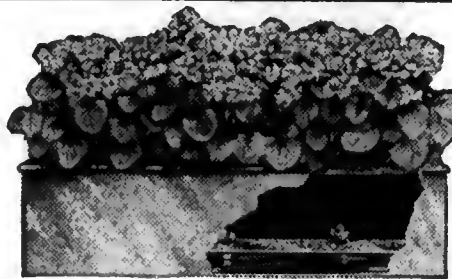
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YOUR SUPPLY MAN CAN FURNISH IT.

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**Self-Watering Flower Boxes**

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants

draw water as needed—never get too much, never get too little. The best selling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

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Handsome illustrated booklet sent free on request. 40th St. and Wentworth Ave., CHICAGO  
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Fully guaranteed. Never had a complaint. 8 ply 1/4-inch, 16c per foot. 25, 37 1/2 and 50 foot lengths.  
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at this reduced cash price:

10-in....	\$1.25 per doz.	} GALVANIZED or PAINTED
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A Standard Pumping Engine  
is more reliable than windmills  
and will furnish a much higher  
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GET OUR PRICES ON  
**Galvanized Wire Rose  
Stakes and Tying Wire**  
**IGOE BROTHERS**

Manufacturers of the Model Plant Supports for  
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"A great improvement over the bellows."  
Price, \$4.00 F. O. B. Chicago

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The Best Ventilator Arm In the World. Have you got it?

We appreciate the difference between the 20th Century Arm and the old style  
elbow arm, they lift the sash so much easier and with less twist on the pipe. You  
certainly have a good idea in that pull and push arrangement. No one after using  
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Yours very truly, BAUR & SMITH, Indianapolis, Ind.

Write for Catalogue to

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**RICHMOND, IND.**

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See the Pull and the Push.

**20th CENTURY.**

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Let me give you a figure for  
labor of erecting the same  
complete, painting and glaz-  
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Williamson St.  
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best secured by the Economy  
Hot Air Pumping Engine,  
pumping direct or in conjunc-  
tion with any kind of tank.  
**RUN BY HEAT.** No de-  
pending on the wind or unre-  
liable machinery which fails  
when most needed. Use any  
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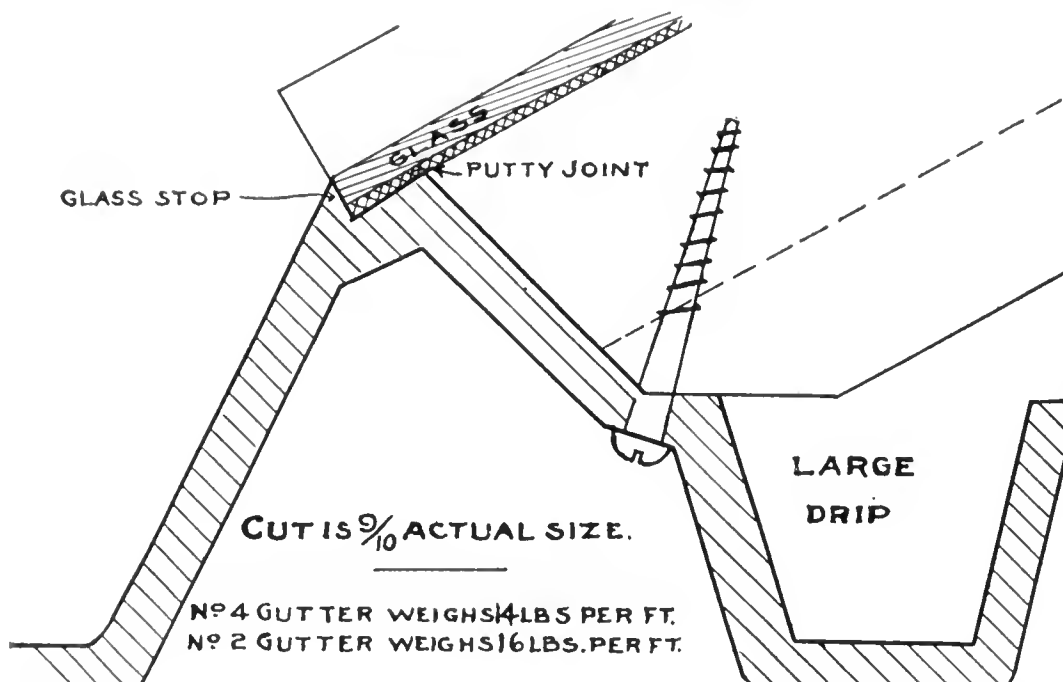
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ILLUSTRATING ITS SUPERIOR POINTS.  
PERFECTLY STRAIGHT CASTINGS MADE IN ANY LENGTH UP TO EIGHT FEET.

STEEL CHANNEL GUTTERS 30 CENTS PER FT.  
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CORRESPOND WITH US DIRECT AND SAVE AGENTS' COMMISSION

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DES PLAINES, ILLINOIS.

Labels in diagram: GLASS STOP, PUTTY JOINT, CUT IS 9/10 ACTUAL SIZE, NO. 4 GUTTER WEIGHS 4 LBS PER FT., NO. 2 GUTTER WEIGHS 16 LBS. PER FT., LARGE DRIP.

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## TARRYTOWN, N. Y.

The monthly meeting of the Tarrytown Horticultural Society was held Friday evening, April 24, with President Angus in the chair. Three nominations for membership were received. James Stuart, Mamaroneck, N. Y., and William Brown, Ossining, N. Y., were elected active members of the society.

We are gratified to say that donations to our prize fund are still coming; and, to date, five silver cups have been offered for the November exhibition.

The James W. Smith prize for the best two flowering plants was won by Thomas Aitchinson, gardener to Henry Siegel, Mamaroneck, N. Y., with a large plant of pelargonium in bloom, and calceolaria. Both were well grown specimens.

The feature of the evening was the talk on "Water Gardens," given by Charles H. Tibbits. Mr. Tibbits is connected with the park department of White Plains, N. Y., and has had very satisfactory results with aquatic plants. He kept his hearers listening with pleasure to his remarks.

The subject for next meeting will be "Shrubs and Hardy Perennials."

L. A. M.

HERE is a draft for another year of the REVIEW—the best that's going.—WIRT FLORAL CO., Parsons, Kan.

JERSEY CITY, N. J.—Daniel Cole, florist and ex-alderman, was married Sunday afternoon, April 26, to Miss Anna May Baumann, daughter of Mr. and Mrs. Charles Baumann, of West Hoboken.

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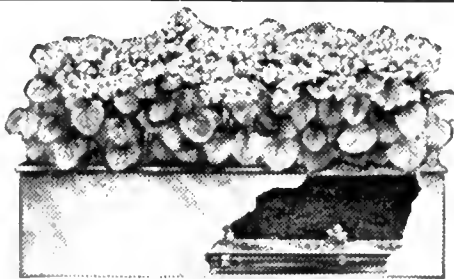
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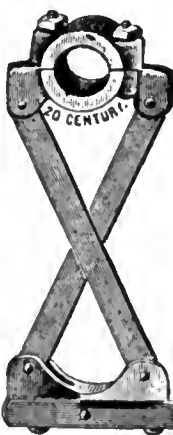
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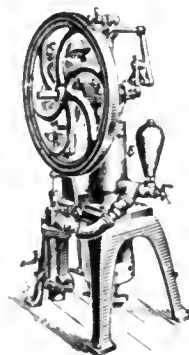
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It is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

## John A. Payne

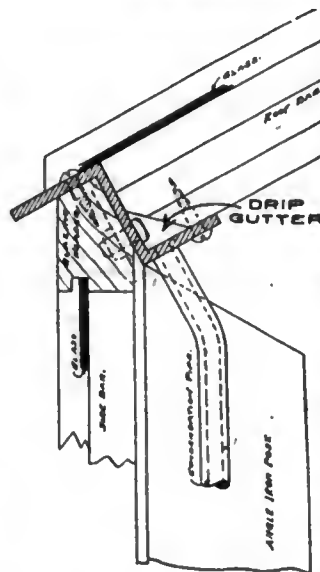
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# THE RETAIL

# FLORIST.....

## A LARGE DESIGN.

The wreath shown here was made by the Livingston Seed Co., Columbus, O., for the funeral of John Joyce, president of the Green-Joyce Co., sent by the employees of that firm.

The size of the wreath was six feet, and it contained 400 white roses, 300 lily of the valley, 200 American Beauties and 1,000 double violets, with Whitmani fern fronds and maidenhair around the edge, with a large cluster of sago palm leaves.

The design was made by Mr. Gibson, of the Livingston Seed Co., and was one of the most artistic large designs ever made in Columbus. The photograph did not do the design justice, owing to the dark weather. The selling price of the design was \$200.

## FUNERAL WORK.

### Notes on Set Pieces.

So much has been written about sprays, wreaths, casket covers, etc., that it seems to me some of the old standbys have been entirely forgotten.

There are times, of course, or rather seasons of the year, when the less call we have for set pieces, as the harp, anchor, lyre, etc., are commonly called, the better we like it, but these are of short duration. Usually there is a lot of stock that can be worked up nicely into such designs, with a good profit for the florist and value received for the purchaser. For instance, during the aster season, chrysanthemum season and at times when light-colored carnations are a glut on the market. When carnations are plentiful you can often buy enough for \$1 to furnish the setting or background for a design that sells for \$5.

Florists differ as to the prices on set pieces. Of course there are times when a design can be made up cheaper than at another time. But this would only make a difference of from two to four inches on the frame. Why is it, then, that some florists will make up a 20-inch to 22-inch pillow for \$5 when one of that size, well made of all flowers, should bring \$8 to \$10? There are several ways of accounting for this, but as long as there are florists there will be difference in the prices charged, so we will drop this part of this subject.

### What to Suggest.

As stated in a previous article, it is not good policy to talk too much when a customer is making inquiries concerning funeral work; still you will probably be called upon to make some suggestions. Let your prospective customer give you some idea of what is wanted and then, if necessary, offer some suggestions.

If, for instance, your customer wants a broken wheel for the funeral of a young man who has been living by himself and whose death in no way broke up

a family or made a break in any club or social circle, tell him, in a friendly way, that some other design would be more appropriate, but if he seems intent on having the wheel, give him the wheel by all means.

We will suppose, though, that a customer wants a large design and wants purple and white flowers to predominate in its make-up. You are short on purple stock and have a nice stock of pink roses ready to use. Here is where tact plays an important part. After Mr. Customer has told you his idea, do not

the trimming you must use good stock. If the design is a low-priced affair, give \$2 or \$3 worth of good, fresh flowers, as the case may be.

### Individuality of Designs.

Some florists make all designs in just the same way, the only difference being in the shape, and the wireman supplies this. My experience has taught me that almost every design we are called upon to make has some individuality which the designer must carry out; some little touch not associated with any other design.

Of course the general work, or body of the work, is the same on all designs. In a recent article I went into details as to putting the foil, moss, etc., on a frame, so we will not repeat this.

One of the most important things to remember in making a design is to always make the outline first, thereby assuring good shape. When it is possible to do so it is always a good plan to use some small flower as an edging.

Beginning with the anchor, we will



A Monster Standing Wreath.

run down purple and white, but in a nice way try to sell him white and pink.

### Use Fresh Flowers.

By all means use fresh flowers in all your work. This does not necessarily imply flowers that are only one day old, but means such flowers as you know are fresh. One or two old, faded flowers in a design will spoil the appearance of the whole. Of course for the flowers that go to form the background of the piece you need not be so particular, but in

just run through a part of the whole list of designs and see how we can bring out some of the special features.

### Anchor.

Some designs have more special features to look to than others. In making up an anchor, see to it that the crossbar tapers a little at the end. On a large anchor the prongs can be given a good shape with a little care. By placing a flower of a different color than the rest of the design in the center of the top

you can give it the appearance of being an open ring.

#### Bibles or Books.

Bibles or books allow for little trimming. The plainer they are made the better they will look. In the first place, to get a good shape the wire frame should allow a little extra space where the pages would begin, for the flowers meet here and will look crowded if this is not done. Some white flower is best to represent the pages. This should be set off with probably a pale yellow or delicate pink at the slanting edge to show where the edge begins. The top and lower part can be left in green or, still better, fill in with the same yellow or pink. If you have but little lettering to go on the book, then arrange it on one side and put a nice small spray of flowers on the other to balance the lettering.

#### Broken Column.

A broken column is meant to represent a column of stone that has been broken off at the top. Naturally one made solid of white flowers and then trimmed would come nearest to the real column, but in most cases a florist does not get enough for a column to make one of all white, so galax, ivy or some such stock has to be used. After you have covered the column with the leaves or flowers, trim

#### MOTHERS' DAY.

The following letter has been received from Chapin Bros., of Lincoln, Neb.:

"Again Nebraska is ahead. We enclose a proclamation that cleaned out every florist in Lincoln, cleaner than has been done for years.

"It's a sentiment that appeals to every man and boy, and people bought flowers that never bought before. The florists' stores were crowded from early Saturday morning until Sunday night.

"We hope to make it a holiday for the United States. Crowd it and push it; it has Decoration day beat a mile, and comes when flowers are cheap and plenty. Get a swing on your pen, but give Lincoln, Neb., the credit. We grow big men and big ideas here."

In their enthusiasm the Nebraskans take a great deal of credit for their own people, but the idea is so good a one, especially from the viewpoint of the florist, that it really does not matter where it originated. The fact is that the idea of Mothers' day originated with the Federation of Women's Clubs and seems already to have attained a big start toward national observance. So far as reports go, no city made more of Mothers' day than did Lincoln, Neb., and every florist should give his aid toward pushing it along next year. The

mayor of the city of Lincoln, Neb., I hereby recommend that by general consent, Sunday, May 10, 1908, be set apart as Mothers' Day, and that on that day every man and every boy in the city of Lincoln, and every visitor within our gates, wear a white flower in honor of his mother.

And I suggest that the day be made a special occasion for sending flowers to the invalids in Lincoln homes, to the sick in hospitals and to the orphans in public and denominational institutions.

It is eminently fitting that in this, as in other worthy movements, Lincoln take the lead. Let us hope that the first Mothers' Day observed in this beautiful city will be so successful and inspiring that other cities will, in future years, follow the example.

Witness my hand as mayor of the city of Lincoln, Neb., this 6th day of May, A. D. 1908.

F. W. BROWN, Mayor.

Cut it out, file it and next year get your mayor to publish something similar.

#### RETAILERS' ADVERTISING.

There is one feature about the advertising of retail florists which should meet the approval of everyone in the trade, even though some of the "everyones" are competitors. In the present state of the development of the cut flower business, one of the principal uses of advertising is to create new buyers, rather than to win away the customers of another store. Insofar as a retailer's advertising is educational, it benefits the flower business as a whole in only less degree than it profits the retailer himself.

Kansas City is a splendid flower town. The business done there is large and the trade is prosperous, but not all the people patronize the first-class stores. The department store flower sales are a feature every Saturday, and still another class is catered to by Alpha Eberfield, who does business as the Alpha Floral Co. One of his recent newspaper advertisements is reproduced herewith. A series of such advertisements has been appearing in the leading newspaper and is bringing into his store a large number of people who have not hitherto been flower buyers.

#### FOX'S UPTOWN SHOP.

In the REVIEW for April 30 there was a reproduction of a photograph showing the uptown shop, Fox's, at Twenty-first and Columbia avenue, Philadelphia. You want to know whether Fox's uptown shop bears any relation to the Sign of the Rose in the heart of Philadelphia? Yes; they are both owned and operated by Charles Henry Fox. As the Sign of the Rose expresses Mr. Fox's artistic ideas, so Fox's flower shop expresses his commercial ideas.

Charles Henry Fox established his florists' business at Twenty-first and Columbia avenue many years before he opened the Sign of the Rose. His idea in the first named shop was purely a commercial one. Plants were bought in quantity and sold at a good profit, but for what seemed to the purchaser to be a low price for cash. The customers were largely made up of the working classes, who came in the evening, read the price on the tags and paid for and carried off their purchases, saving much expense in bookkeeping and delivery. At that time it was the fashion to have bargain sales. Plants were offered at odd figured prices, somewhat as it was done in the department stores. Today, however, people have become tired of bargain sales and odd figured offers. The special sale is now popular, a plant usually offered at \$1 being sold at 75 cents, and occasionally 50 cents, prices



## Your Table Beautiful

Your table may be richly spread and yet without flowers it lacks that finished touch of beauty and completeness. Interior floral decorations create an atmosphere of welcome and invitingness as nothing else will. They are a welcome addition to any home.

This store boasts unsurpassed facilities for the furnishing of choice flowers for that purpose—fresh cut, fragrant blossoms of the rarest type. Almost an unlimited variety of Palms, Ferns, Hanging Baskets and other decoratives of every specie for your choosing. Lower prices than you can possibly get elsewhere, too!

**"We Strive to Please."**

Prompt Free Delivery by Auto to any part of the city.

**ALPHA'S** 1105 Walnut St.

Bell Phone 2991 Grand; Home, Main 1806

Advertising Creates New Buyers for Flowers.

with a loose garland of flowers. At the top is where you must be careful to give the appearance of being broken. Have the top as rough as it is possible to make it, just as if it were a break of stone. You can elaborate on the base any way you see fit.

Other designs have similar points that must be watched. I will note some of them in another article.

HUGO SCHROETER.

proclamation of Lincoln's mayor was as follows:

#### MOTHERS' DAY PROCLAMATION.

Office of the Mayor,  
City of Lincoln, Neb.

To the People of Lincoln:

The secretary of the Lincoln Young Men's Christian Association, having suggested that Sunday, May 10, be observed by the people of this city as "Mothers' Day," every man to wear on that day a white flower in honor of his mother, I have been requested to ask for general compliance with the suggestion.

Therefore, in pursuance of this request and as





Flower Store of Sam Graff, Seattle, Wash.

made possible by a retailer's purchase in quantity.

In the same way funeral designs are made up at popular prices. Those who desire a small or inexpensive design are satisfied by the wreaths, crosses, etc., shown them at Fox's. The conditions in the flower market have made it possible to buy short-stemmed flowers at low prices, and these flowers are quite as satisfactory in many funeral designs as higher grade stock and can be offered profitably at far lower prices.

The REVIEW hopes to present its readers this spring with some of Mr. Fox's original designs in funeral arrangements.

PHIL.

#### A PACIFIC COAST STORE.

The Graff brothers are two young men, endowed with a natural instinct for trading, who have made their own way in the flower business. William Graff is the owner of a prosperous business at Columbus, O., operated on the plan of large sales and small profits, and Sam Graff, who formerly was his partner, has recently opened the store at Seattle, Wash., shown in the accompanying illustrations reproduced from photographs made just after Easter. He says prospects are fine on the Pacific coast.

#### HARDY CUT FERNS.

There is an old saying to the effect that every year is a different year with regard to the spring market for the cut hardy fancy and dagger ferns, which now are used in such immense quantities. No two seasons are alike, and this year is a great deal different from any of its predecessors. A year ago the buyer took off his hat when he approached the man who had ferns; this year he doesn't approach—he lets the seller hunt him up.

There are several reasons which contribute to the accounting for the present condition in the fern market. One of the Massachusetts shippers says it is largely because ferns have kept better this year than usual. Another shipper says it is because everyone ran out last year and made arrangements this season to guard against any recurrence of the shortage. A western wholesaler says the increased supply from Michigan is

the leading factor, while the far west also now contributes to the supply. In addition, the general state of the business doubtless has something to do with the case. At any rate, there is no likelihood of a shortage of ferns this spring. The supply is much greater than it ever before has been at this date and new ferns from the south already are available. There are, however, several grades of ferns and, as almost always is the case, the man with the best goods does not have to go far in quest of a market.

#### MARGUERITES.

Can white marguerite daisies be made to bloom in the winter, along with carnations? What temperature suits them best? Would like to pot some to sell about mum time, if it is possible. Would those that are forced be better in pots or in benches? — H. E. K.

White marguerites can be made to bloom fairly well in the winter season. Of course, their natural flowering time under glass is March, April and May. We have never been able to flower them

successfully so early as the mum season, but they can be had in good shape for Christmas. The cuttings to produce such plants should be already rooted. They will for some months persist in throwing flower buds. These must be kept constantly removed. Do not allow the plants to become too much potbound. After June 1 they will be better grown outdoors. If plunged, all the better.

Some growers succeed in flowering them in winter by planting in shallow benches containing three to four inches of soil. The benches must not contain too much soil and they should be matted with roots by the end of October. Then you can reasonably expect a good winter crop of flowers. Grown in pots and allowed to root through into the soil on a bench also gives good winter returns. A temperature of 48 to 52 degrees at night we have found to be satisfactory. Rather make it a little lower than higher.

C. W.

ST. JOHNS, MICH.—J. W. Irving and his family have been seriously ill, but have now recovered.



Flower Store of Sam Graff, Seattle, Wash.

# CHRYSANTHEMUMS

## PLANTING YOUNG STOCK.

### For Exhibition.

Many of the best growers plant out their stock this month and, while there is ample time to root and grow along many of the tall growing kinds, the dwarf kinds, such as Beatrice May, May Seddon, Merza, etc., should now be in shape for planting if one is expecting to produce exhibition flowers. The commercial grower figures that June planting is early enough for him, and, as a matter of fact, it is, for a good average run of flowers, but the difference between the commercial grade and the exhibition grade is becoming more marked as the years go by. With the big show at Chicago as an incentive, there should be some special flowers turned out this year in many places that do not, as a general thing, figure much on exhibiting. One thing, however, should be remembered, and that is that unless one has the head room, early planting cannot be practiced, because when stems have to be bent and twisted all ways to get the flowers down from the glass the best results are clearly impossible. Many kinds will go up six to seven feet when planted in May, and this must be taken into account. A knowledge of the varieties one is growing is essential. Then, with a little thought, the tall kinds can be planted in the center of the house, leaving the dwarf varieties for the side benches.

### Pots, Beds or Benches.

A correspondent writes to know which I would recommend, for growing exhibition flowers, of the following systems: Pot culture, benches, or solid beds. This question is frequently discussed among growers, but personally I think the man behind the gun has more to do with successful growing than any particular style of culture. I have seen fine flowers produced by each system of growing. I do not care, myself, for solid beds, because it is hard to control root action at times when one may need to do so, and plants will, as a general rule, grow higher when planted in solid beds. Plants grown in pots eight to ten inches in diameter make some wonderful flowers, but it means a great deal more work watering and looking after them than it would were they planted in a bench.

### Soil.

We will assume that the soil has been previously prepared by having been composted in the fall and that it will chop down nice and mellow. If you mix bone with the soil, let it be the fine bone, so that the plants can get the good of it during their growing season. A good way to mix it is to put the soil on the

bench first and sprinkle the bone on top. Then the soil can be worked over by hand to break up the rough lumps and the bone will be thoroughly and evenly mixed through the bench. Fill the bench level full; then, after the plants are set out, a firming of the soil will give a half inch for watering.

For running along the cracks of the bench to prevent the soil from falling through, there is nothing so good as fresh sod. Anyone who has ever studied the root action of the chrysanthemum knows that it loves the fiber to root in and this same fiber affords fine drainage, that never clogs up, and keeps the soil sweet.

### Distance to Plant.

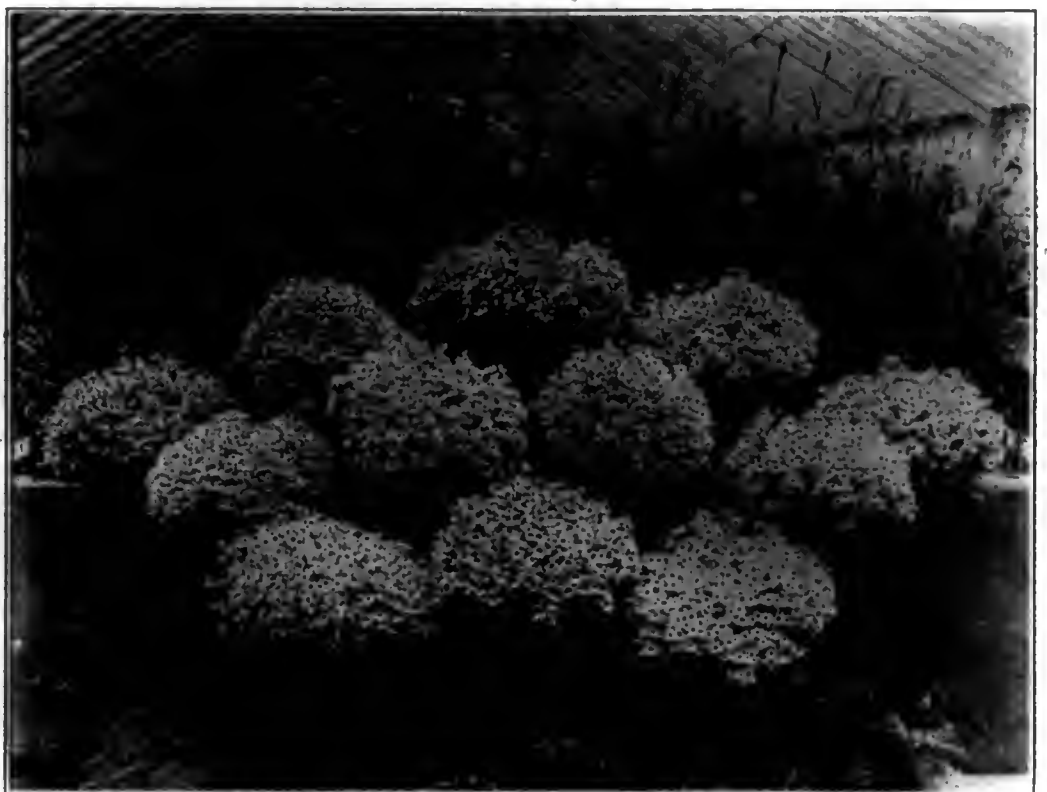
My benches are thirty inches wide and I put in three rows, running the plants sixteen inches in the rows, and I do not consider this too much to allow for exhibition flowers, growing one flower to a plant. When one has a house with wide benches it is not policy, perhaps, to change it, but in building a bench for growing mums I would never build it to accommodate more than four rows of plants. With a wide bench the center rows do not do nearly so well, as the sun and air cannot penetrate the mass of foliage, and leaf spot and other diseases will almost invariably start there. That is one advantage that the grower who keeps his stock in pots has; every plant has its place, and if it is not dry it need not be watered, and this is not so easy to manage with plants in a bench.

CHARLES H. TOTTY.

## SCHIZANTHUS WISETONENSIS.

The illustration on this page is from a photograph of the new variety of Schizanthus Wisetonensis which originated with Edwin Lonsdale at Girard College in 1907. Mr. Lonsdale has been growing Schizanthus Wisetonensis for some years at Girard College. It is a beautiful plant, effective in the decorations required at the college on Founders' day, May 20. The seed is usually sown in the fall, October or early in November, in order to have the plants in full bloom this month. The first package of seed Mr. Lonsdale ever sowed failed completely to germinate. The seed sown two years ago came up admirably, and from this seed the watchful Mr. Lonsdale secured one plant of a compact type entirely different from any of the types with which growers of this plant are familiar. The seed of this compact plant was carefully saved and sown. Now Mr. Lonsdale has twenty-five plants, all true to the new type, with flowers varying from white to delicate pink and lavender. The appearance of the new type was so striking that Mr. Lonsdale invited the novelty committee of the Florists' Club to examine it and they visited the college and reported favorably at the May meeting. PHIL.

HOUSTON, TEX.—Robert C. Kerr is moving his greenhouses out to his nurseries, on the outskirts of the city. He will continue, however, to run the downtown store on Travis street, as formerly.



Schizanthus Wisetonensis Compacta.





*Wistaria Chinensis*, a Useful Easter Plant If Forced a Little.

#### BEST PEAS FOR FORCING.

I would like to know which are the two best sweet peas for growing under glass for winter bloom. L. N. B.

The two best sweet peas for greenhouse use are Christmas Pink or Earliest of All, pink and white; and Mont Blanc, pure white. There are several other colors raised by A. C. Zvolanek, which do well and might sell in a limited way, but the two shades named are the best commercial ones. C. W.

#### STANDARD WISTARIAS.

As climbers, the Chinese wistarias have no equal. Quite a number of small specimens are now annually grown in pots or tubs for Easter sales. In the majority of cases these are but sparsely bloomed, being dug up and potted in the previous fall. In order to obtain good standards, the best plan is to secure some strong nursery stock. Plant these out in the field and cut away all but the strongest shoot. Tie this to a stout stake and top it at any desired height. Grow in the field a couple of years to strengthen it. Then dig it up with as good roots as possible and place in a large pot or tub. When established in these receptacles they will give each season a wealth of racemes. They can grow for a number of years in the same tubs by giving a rich annual top-dressing and feeding well with liquid manure during the summer.

Shoots showing a tendency to run should always be pinched back, in order to keep the heads as bushy as possible. A cold pit or cellar makes a suitable storage place. Care must be taken that

the plants do not become dry at the roots, or a loss of flower buds will ensue. If the temperature falls to 15 degrees no harm will result. *W. Chinensis* and its white form are better than the looser racemed *W. multijuga* for tub culture.

Some of the finest specimens of wis-

tarias we have ever seen are on the estate of Prof. C. S. Sargent, in Brookline, Mass. Some of these are of a great age, stand ten feet or more in height and annually carry thousands of racemes each. Such plants are splendid for piazza decorations. W. N. C.



#### PREPARATIONS FOR PLANTING.

##### Collecting the Soil.

To have soil in good condition for the planting season, it ought to be collected in good time. If the collecting has not already been done, no time should be lost in having this most necessary work performed.

For my own use I prefer soil col-

lected during spring, as I find it not so liable to produce that green scum on the surface as that which has been piled up during the winter.

The top spit, four or five inches deep, from old pasture land, where the soil is of a yellow, loamy nature, is, in my experience, suitable for nearly all varieties of roses. This should be built in a neat pile and not thrown loosely in a heap. The sides should be kept as nearly vertical as possible by building up with sods until the pile is about a foot high, keeping count of the number of loads. Then, on top of this, to every five loads of soil spread one load of rich old cow manure; then another

layer of sod, alternating with the required proportion of manure, until the pile is as large as required. In about three weeks the pile should be ready to chop up.

#### Treatment of the Compost Pile.

Where there is an absence of the modern chopping machine, a sharp spade can be used to cut the sod to the required size. For roses, it is better not to chop it up too fine; the sod and manure should be cut into pieces of about two inches in diameter. After a few days this pile should be turned over, so that the sod and manure may become thoroughly incorporated. If time allows, it will be all the better of a second turning.

In preparing the soil it is well to remember that it should never be handled when in a wet condition, nor during rainy weather. The effect of sunshine during this operation is to sweeten the soil and put it into the best possible condition for benching. If bone is to be used, it is better to add it when the soil is on the bench. RIBES.

#### BABY RAMBLER ROSES.

When should cuttings of Baby Rambler roses be taken to have them in bloom in 4-inch pots by Decoration day? When should stock plants be taken in, in the fall, to get cuttings in time?

H. E. K.

Take in your stock plants not later than December 1, after they have had a good freezing and lost their foliage. Start cool at first, gradually raising the temperature to 50 to 54 degrees at night. Use half ripened wood for propagating purposes. If you can get a good batch of cuttings during February, they should give you nice little plants for Memorial day. Pot off into 2½-inch pots when rooted, shifting into 4-inch later. A bot-

tom heat of 70 degrees and a top heat of 10 to 12 degrees cooler has given us good results for propagating.

C. W.

#### AMERICAN ROSE SOCIETY.

##### June Show at Bronx Park.

A conference was held in New York city last week relative to the June show of outdoor and other roses. This meeting decided the date to be in the middle or last week in June. President Simpson and others of the American Rose Society and the committee of the New York Horticultural Society attended this meeting. There has been a strong inclination at all gatherings hitherto to emphasize the desirability of the June exhibitions and this year it is now proposed to carry it into effect. The American Rose Society invites the attention of all its members to this affair, requesting especially growers of outdoor roses of any and all varieties to be on hand, and furthermore would be more than pleased to receive the support of any friends in the way of prizes for this show.

A word to growers: Remember that this is a popular show, thrown open to thousands of people who at this season of the year gather for miles from the most populous suburban district in all America—and this means cultivating business. So we want the rosarians of New Jersey, all of New York, Connecticut, Massachusetts, Pennsylvania and Maryland, with as many from Ohio and further west as practical, to send on what they can.

We want the rich man's estates, with their wealth of beauty and their educated gardeners, to lend a hand and contribute of the glory of the products of "the leafy month of June" to the coming rose show next month.

BENJAMIN HAMMOND, Sec'y.

raised under glass should now be completed. Once growth fairly starts, it is rapid. After each considerable rainfall, run the cultivator through the rows and keep the surface soil well stirred up to conserve the moisture. Soon the German iris will be in season. Very useful they will be found, not only at Memorial day, but during June. They are soon followed by the Spanish and English sections, both of which are splendid for cutting. Being perfectly hardy, they are worthy of more extended culture.

Pinch back some of the shoots on the herbaceous phloxes. This will retard their flowering and throw them into bloom when they will prove valuable. Fall and winter rooted phlox cuttings should have been planted in the field before now. They are specially fine during September. If you did not give the herbaceous plants a dressing of barnyard manure in the fall, it will still pay to sprinkle some chemical fertilizer between the rows, taking care to keep it away from the plants themselves.

#### Hard-wooded Plants.

Any plants of Azalea Indica left over can be planted outdoors now. A light freezing will not injure them, provided they have been grown cool. See that all seeds are picked from them and do not plant in land containing fresh manure. See that the plants are firmed thoroughly and let them be in full sunshine and where they can be conveniently reached with the hose. Boronias, acacias, ericas, eristemons and camellias can all go outdoors and will each grow well if treated like the azaleas. Genistas should be clipped and potted over before being stood outdoors. It is better to wait until the end of the month before placing them in the open.

#### Poinsettias.

While it is yet too early to start up your poinsettias if you want short-stemmed plants for pans, if you intend to grow a bench of them for cutting it is time to shake out the old stock plants which have been resting for several months and place them in heat. Shake away all soil from the roots, prune back the tops and place in as small sized pots as you can squeeze them into. Give one soaking of water, then use it more sparingly at the root, but syringe overhead freely. A temperature of 55 to 60 degrees at night will soon start the plants growing. Cuttings rubbed off with a heel three to four inches long are our favorites. Insert in sharp sand in a good bottom heat. Never allow the sun to shine upon them until rooted. Keep them moist at the root. Do not, however, let the foliage on the cuttings remain wet over night, as this has a tendency to start decay.

#### Geraniums.

Customers are already starting to buy geraniums for piazza and window boxes. As usual, all want plants carrying a truss of flowers, even if the said plants are smaller and weaker than those not yet in bloom. We presume it will be ever so. Strive to have as many of your plants in flower before Memorial day as possible, as it will greatly help sales. Avoid overfeeding with manure water. This promotes a soft growth, which is not floriferous. Either a frame or cold house should now be given up to these useful plants. They will require a lot of water. If in frames, a good plan is to plunge the pots half their depth. This keeps

## SEASONABLE

## SUGGESTIONS

#### Peonies.

Peonies are now making rapid growth after the recent copious rains. The officinalis section now has buds well advanced and will be open before Memorial day, when they are very useful. To assist the peonies at this time, give them a top-dressing of nitrate of soda or sheep manure, hoeing it in. This feeding will greatly improve the quality of the blooms. If applying liquid manure, the best time is after a soaking rain. Peonies are gross feeders and appreciate stimulants given them before they flower.

#### Summer Liliums.

The bulbs of Lilium speciosum and auratum potted last fall, if they have been given a cool house, will now be making rapid growth and will soon show their buds. Do not attempt to force them. They resent a close, stuffy atmosphere and prefer airy conditions at all stages of their growth. As the pots will

now be well filled with active roots, a supply of manure water, rather weak at first, once a week, will be found helpful. Do not allow green aphids to secure any foothold in the ends of the shoots, or they will speedily do great damage. If you smoke once a week, they will not cause you much trouble. Lilium longiflorum for Memorial day should have the earliest buds turning white by May 20 to be in good season. It is too soon to pot up cold storage bulbs of L. speciosum or auratum for early winter blooming. July is sufficiently early.

#### Hardy Herbaceous Plants.

Almost every florist grows some varieties of hardy perennials for cutting; in fact, without them during the summer months, the country commercial grower, who has a fairly constant call for funeral and other work, would often be in hard straits. Any dividing, replanting and setting out of seedlings



the roots cooler and moister, and there is a striking contrast between plants so treated and those stood on a hard bottom. Be sure not to sell all available stock of your favorite geraniums. Reserve a sufficient number of each kind to be planted outdoors for your own use.

#### Brief Reminders.

If *Hyacinthus candicans* is not yet planted outside, get the bulbs in the ground as soon as possible.

Look over the bulb displays in the public parks and gardens. Jot down the names of desirable varieties.

Discontinue planting deciduous stock and finish setting out evergreens, except it may be in damp, cloudy weather.

Make another sowing of asters. This will do well either in a frame or the open.

Continue to gradually harden off bedding plants. Be sure to keep them moist at the root.

Cut gladiolus spikes when the first flowers open. They will expand freely in water and can be retarded in this way considerably.

Shake out and store your freesia bulbs. They will not require to be started before August.

A batch of fancy leaved caladiums and tuberous rooted begonias, started now, will prove useful in late summer.

#### THE FERTILIZER MARKET.

Growers who use large quantities of manufactured fertilizers have found that in spite of existing business conditions there is this season a marked advance in the price of leading items in this line. For instance, among Chicago growers large users of raw bone are paying \$30 per ton, as against \$22 per ton at this date last year. There also has been an advance in the price of blood and bone. The manufacturers of these fertilizers

at the Union Stock Yards explain that the advance is due to the light receipts of cattle at the yards, which is reducing the output of all by-products of the slaughter houses. The big packing concerns assert that the light receipts of cattle are to blame for the advance in the price of fresh meats, and the fertilizer people say that in their line the advance is not held in check by a reduction in demand, as it is with fresh meats. In practically all parts of the country except the south, it is said the demand for fertilizers is greater than it ever has been before and that there is no trouble in disposing of the output. Fertilizer manufacturers assert, and it probably is with truth, that the demand for fertilizers is only just beginning to be felt in this country, where the natural supply has sufficed heretofore, and that as years go by manufactured fertilizers will become much more largely used and possibly harder to obtain.



#### CUTWORMS.

Growers of carnations, especially in the east, have much trouble each spring through the depredations of cutworms among the young plants in the field. These will be interested in a new product named Vaporite, manufactured by Strawson's, 71a Queen Victoria street, London, England. One of the members of the firm was in the United States last season and asserts that Vaporite, which is a nonpoisonous powder, sprinkled on the soil and dug in, will destroy cutworms and other plant pests of that character. The average grower is slow to take up such an article, but several of the experiment station people have tried it with good results and it is worth experimenting with on a commercial scale.

#### RUST ON CARNATIONS.

Please tell us what is the matter with the leaves enclosed. They are off young plants of Victory carnations. We have never before had anything like it on our carnations. Please advise us if it will be safe to leave them among the other plants. J. B.

The specimen leaves forwarded are full of the common carnation rust. As I have said in reply to a similar inquiry recently, this disease, while usually not dreaded now as it was a few years ago, sometimes becomes quite serious and destructive. On the older plants, and even on the young plants which are established, it can usually be controlled by keeping the foliage dry, and occasionally

dusting them with dry-slaked lime or grape dust.

Some varieties, however, are more subject to this disease than others, and Victory is one of these. Some varieties will be attacked by this disease every time the plants receive much of a check, such as replanting from the field, potting out of the potting bench or even while undergoing the rooting process. After getting reestablished, however, the plants will, under good culture, fight the disease off again and be clean until the next severe check, when the disease will reappear. Victory is not so troublesome, however, as the only time we have any trouble is about the time they are ready to come out of the cutting bench and until the young plants are established enough to bear the full sunlight. The reason for this is the fact that the spores of this disease require moisture to become active; while they are perfectly dry they remain inactive and harmless. Any variety which reestablishes itself less readily than the average in times of replanting will naturally be kept in a moister atmosphere and in such condition longer than the others, and, being also more weakened through the operation, they are unable to fight off the disease.

Victory is a strong grower after it is established and it is seldom we see any rust on it except after it has been subjected to some great disturbance. So I would not blame the party from whom you received the cuttings too severely, especially if they were clean when you received them. In such case, he should

be complimented for having rooted this variety without its getting rusty.

I would advise you to pick off the diseased leaves and burn them. Then dust the plants, as suggested above, and water carefully. After you plant them in the field they will soon grow out of it and no more trouble should be experienced. While this disease will spread through these spores being carried along, yet that does not mean that it will spread like fairy-ring or other spot diseases; it is quite different. If the variety next to the rusty one is in condition to take the disease it will be attacked, but frequently you will see a batch eaten up by it and next to it a batch entirely free and clean. Some varieties are never attacked; while others are attacked occasionally. A. F. J. B.

#### DETERIORATED STOCK.

I am sending you some carnation plants and also a sample of the soil, hoping that you can tell me what the trouble is. About fifty per cent of the blooms have been split all through the season and the stems have been short. Also they have been troubled with stem-rot all the winter, there being some to throw out nearly every day. There is quite a difference in the shade of the Pink Lawson, some of them coming very light. I hope you can tell me something about the soil. How about young stock propagated from these plants? The ventilation has been watched closely, the house being kept at 54 degrees at night, with

a rise of 10 to 15 degrees in the day-time. H. C.

The plants forwarded showed a great difference in condition and also more than one cause of trouble. The soil seems to be good in texture, and any deficiency could easily be corrected by the addition of lime, bone or manure, whichever seemed to be needed. The Enchantress plant seemed in good condition, except that the stems seemed rather short. Late planting might have caused this.

The Lawson plants, however, show several kinds of trouble. The largest plant was affected with the branch-rot, which has given so many growers no end of trouble in growing this variety during the last three years. No sure remedy for this is known at this time. Another plant had that curled up, weak appearance which showed decided deterioration in vitality. No doubt this plant was from a cutting taken from a similar plant. The third plant had the appearance of having been planted late, or having never taken hold of the soil properly.

I certainly would not advise you to

plant young plants propagated from cuttings taken from such plants as these. If a large percentage of your Lawson plants are like these, it shows that your stock of this variety is in a bad way and that you are due to stock up with some other variety which is in more robust health.

Lawson was a grand variety, which has made money for many growers, and some growers have it in fine condition yet. Where it has been propagated carefully year after year, it has lost but little of its former quality and productiveness. It has been more sensitive to disturbance and soil variance than most varieties, and for that reason many growers have never attained the success with this variety that others have. But, like all other varieties, it is being excelled and superseded by better varieties, some of them being its own progeny, and its decline has been rapid during the last three years. A few more years will see it going out of cultivation entirely, but its fame and that of its raiser will live a long time after the variety has passed out of existence. A. F. J. B.

express purpose of raising cattleyas, it should be designed to be as low as possible, and if the green house is narrow and built to accommodate two stages, the direction at which it is built is of no consequence, but if the house is high, with three stages and two walks, it should, if possible, run north and south, so that both sides have the benefit of equal light in the winter, which is essential. The central bench in a three-bench house is usually broad and should be raised in the middle for economy of space. The raising of the plants in the center stage would shade one-half of the plants in the winter if the house ran east and west.

#### Shading.

The matter of shading is an important one. With a small collection, in a small greenhouse, lath frames could be made about the size of hotbed sash, or just large enough to reach from the ridge of the house to the eaves. The rough laths of the plasterers could be used if strict economy is desired; otherwise, planed lumber would be more desirable, as it could be painted and be more slightly and durable. The laths should be spaced according to their width; there should be as much light as shadow. Laths wider than one and one-half inches should not be used. The frames should be merely laid on the glass but not fixed to the house, as they should be removed in the evening and on all dull days.

During the early spring, when such a shade would be too heavy, a temporary shade may be secured by spraying the glass with a lime wash to which a little salt has been added. This shading can be easily removed with a hose when the lath shading is to be used. No shade should be used in the dull winter months.

When cattleyas are extensively grown the best shading is obtained by the use of large wooden shades fixed to the roof and made to work after the fashion of the Venetian blind, from the ridge of the house to the eaves. The slats in this should not meet. When closed there should be a space one-fourth of the width of the slat between each slat. The slats should be not more than two inches wide. Each slat should be attached to a wooden rod, which can be manipulated from the ground. This rod can be so regulated as to admit almost any degree of light required. In dull weather the only light obstruction is the width of the slat, about one-fourth of an inch. This is a labor saving device and is far ahead of any shade which cannot be controlled, such as paint or whitewash. The Venetian blind can be made to order at any planing mill at moderate cost, and if properly cared for, painted and stored each winter, will last many years. This shade is also an insurance against hail.

#### Culture.

The failure which so often attends the growing of cattleyas is nearly always due to ignorance of the conditions under which the plants grow in a state of nature. Everyone knows that there is a wet and dry season in the tropics and many believe that the dry season is more rigorous than it really is. Although the rains cease, the condensing of the moisture in the humid atmosphere of the tropics results in a heavy dew, which sustains plant life during the resting



#### CATTLEYAS.

[A synopsis of a paper by George E. McClure, read before the Buffalo Florists' Club.]

When the lay mind contemplates an orchid, a cattleya is what comes before his mental vision. In fact, we might say that the cattleya is the type of an orchid, not in a botanical sense, but as far as the public is concerned. Fully nine-tenths of the orchids sold in this country are cattleyas, and the genus cattleya will always hold first place as the most showy and useful of the family.

Among the 10,000 representatives of the natural order, Orchidaceæ, there are few to surpass the cattleyas in beauty. The genus *lælia* comes nearest to the cattleyas in point of beauty and usefulness; in fact, the uninitiated cannot discern between the two. The chief difference is an obscure botanical one. The cattleya has four tiny pollen masses, while the *lælia* has eight. This may be said to be the sole difference.

#### Of Easy Culture.

The idea generally prevails that cattleyas, and in fact all orchids, are difficult to cultivate. This idea is entirely without foundation, being induced by the common belief that there is something uncanny or mysterious about orchids. The cattleya will respond to natural treatment as readily as most of our common plants.

Greenhouses specially built for cattleyas are not necessary; any light greenhouse, which is not too high, will prove suitable. The plants need not occupy valuable space on the benches, but

may be suspended from the roofs of greenhouses devoted to a mixed collection of plants, when a temperature of from 60 to 65 degrees is maintained, and in this way will prove an acceptable by-product.

The plants should never be more than four feet from the glass and less than that is better. The only objection to the system of suspending cattleyas lies in the fact that they are often neglected and become too dry or too wet, at least when suspended high enough to be out of easy reach. When bench room can be afforded it is well to grow the plants in this manner, as better oversight can be had over them. When the bench system is pursued there should be a raised, or secondary, bench placed upon the regular greenhouse bench. This bench should be made of wood slats, from one and one-half to two inches wide, and from one-half to three-fourths inches thick. These slats should be made into frames four to six feet long, so as to be easily removed for the purpose of cleaning the lower bench. The upper, or slat, bench should be raised about eight inches above the lower on wood or iron uprights. The uprights should stand in shallow pans of water to prevent snails or woodlice from reaching the plants. A layer of moss or fine gravel should be spread over the lower bench, which should be kept damp to insure a moist atmosphere, which is absolutely essential to the health of the plants.

#### A Special Cattleya House.

If a greenhouse is to be built for the





Valley Exhibited by F. C. Bauer, Govanstown, Md.

season. This condition is quite different from that of a greenhouse in the winter, where excessive firing dries up the atmospheric moisture and causes the pseudo-bulbs to shrivel and the plant to lose its vitality. The pseudo-bulbs should never be allowed to shrivel. Water should be given occasionally during the resting season and the plants should be syringed lightly on all bright days.

The resting season of the cattleya begins after the flowering period, or after the growth is matured, at which time the temperature should be kept several degrees lower if possible. Retard the growth of the plants as much as possible and when the new growth appears at the base of the pseudo-bulbs begin to water well and increase the temperature. As the new growths increase in length water should be given in increasing quantity, but it is well to bear in mind that ten times as much water should be sprinkled over the benches, walks and under the stages to create a moist atmosphere as is given to the plants directly. Abundance of fresh air should be given, but the plants should never be subjected to draughts.

#### Soil and Potting.

As a rule cattleyas should be repotted every two years, and topdressed every alternate year. The best material for this purpose is orchid peat, osmunda fiber, the roots of the royal fern. It is well to insist on getting young peat from your dealer. It should be of a brownish color. When the peat is old it is wiry and black and is not suitable. No other potting material is needed for cattleyas.

The majority of orchid growers use a mixture of peat and sphagnum moss, but

the moss soon decays and causes the roots to rot, especially when the watering is done in a careless manner. Sphagnum may be used with peat when the latter is very old and wiry.

The advantage in using peat is that it does not decay as rapidly as other materials. Before using the peat it should be chopped with an axe or hay cutter. It should not be chopped fine and the fine particles should not be thrown away but should be mixed with the rough, open parts of the peat.

Although cattleyas are strictly epiphytic in a state of nature, yet, under cultivation, they grow better in pots than either on blocks or in baskets. Baskets are useful and are preferred by some, but the system of mounting cattleyas on blocks or cork bark is injurious and will ultimately kill the plants. No matter how strong the plants may have been, or how well they may have succeeded

(Continued on page 26.)

#### BAUER'S VALLEY.

At the last meeting of the Baltimore Gardeners' and Florists' Club, F. C. Bauer, of Govanstown, exhibited the vase of valley shown in the accompanying illustration. It contained twenty-five spikes and every one had from twenty-two to twenty-four bells and measured eight inches from the first bell to the top bell. It created quite a sensation. Mr. Bauer has been improving his valley for the last four years and has had excellent success. He also grows a great many seedling lilies and has a whole house planted with them. There is not one that has any sign of disease. He planted a large tract with them last fall and every one has come up and is about six inches tall. Q.

#### THE DEATH ROLL.

##### August L. Ehrle.

August L. Ehrle died at Carlstadt, N. J., April 28, at the age of 26 years. His death was the result of a severe cold which he had contracted about twelve months before. Mr. Ehrle had been employed by the Julius Roehrs Co., in the orchid department, for twelve years. His love of orchids was manifest in his early boyhood, and grew upon him until these flowers became almost a part of his existence. His genial disposition endeared him to all who knew him. He leaves a wife, who has the sincere sympathy of a wide circle of acquaintances.

##### Thomas Green.

Thomas Green, the pioneer florist of Joplin, Mo., died at his home in that city May 3. He was 87 years old and for thirty-one years had been a resident of Joplin.

For years Mr. Green owned the only florist's establishment in Joplin, on the corner of Third street and Byers avenue. The greenhouses since have been razed. While operating this establishment Mr. Green, though well along in life, could be seen early and late at work among his flowers.

He was born in Manchester, England, in 1821, and received his education in that country. In 1867, soon after the close of the civil war, he came to the United States.

Shortly before coming to America Mr. Green married Miss Caroline Hathaway Taylor, on the Isle of Man. Miss Taylor was a relative of Shakespeare's wife and a relative of Benjamin Hathaway. Ten years later Mr. Green removed to Joplin. In the early pioneer days he purchased property in what is now the western residence district of Joplin. A few years later he started his flower gardens, and as these prospered, he opened a greenhouse, where he raised early vegetables. Before many years had passed, the greenhouses extended over the entire half block between Second and Third streets on Byers avenue. Here Mr. Green lived until five years ago, when he sold the establishment and erected a home in South Joplin.

His first wife died about ten years ago. He married a second time, and this wife, who survives him, was Mrs. Eliza Lillison, of Eldorado Springs, Mo.

Mr. Green was well educated and possessed a personality which won him many friends. He had been sick but about three weeks. Old age was assigned as the cause of his death.

##### Thomas Copeland.

A widely known florist, of Sewickley, Pa., Thomas Copeland, aged 68, is dead at his home in Leetsdale. He was born in Scotland and came to this country in 1871. For twenty-eight years he conducted a florists' stand at the Fort Wayne station, Sewickley. Mr. Copeland is survived by four sons, Fred and John Copeland, of Leetsdale; William Copeland, Pittsburg; George Copeland, Chicago, and two daughters, Mrs. Robert Glancey, Sewickley, and Mrs. William Park, Avalon.

##### James P. Ruth.

James P. Ruth, of Wyomissing, Pa., died March 16 and the business will be discontinued.

CADILLAC, MICH.—Joseph Carlton has succeeded A. W. Tweedie as proprietor of the greenhouses on Cobb street.

## THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY  
FLORISTS'  
REVIEW

is printed Wednesday evening and  
 mailed early Thursday morning. It  
 is earnestly requested that all adver-  
 tisers and correspondents mail their  
 "copy" to reach us by Monday or  
 Tuesday at latest, instead of Wed-  
 nesday morning, as many have done  
 in the past.

## SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly,  
 New York; vice-president, George W. McClure,  
 Buffalo; secretary, Willis N. Rudd, Morgan Park,  
 Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18  
 to 21, 1908.

First National Flower Show, Chicago, Novem-  
 ber 9 to 15, 1908; W. F. Kasting, Buffalo,  
 chairman.

THOSE who push in dull times are the  
 ones who reap the harvests when business  
 skies are bright.

THE government's May crop report,  
 which is summarized elsewhere in this  
 issue, is an exceptionally favorable docu-  
 ment.

NOT every debtor stops to reason it  
 out, but many say to themselves: "I  
 owe him too much already; I won't buy  
 anything more of him until I have  
 paid." Moral: Get your money prompt-  
 ly and hold your trade.

WHERE strong effort failed to estab-  
 lish McKinley day as an occasion for  
 wearing a flower, Mothers' day has  
 caught on with almost no publicity work  
 in its behalf. Don't overlook the possi-  
 bilities of May 10 next year.

ANTON SCHULTHEIS, of College Point,  
 N. Y., states that the illustration on  
 page 11 of last week's issue was incor-  
 rectly labeled. It was not Apple Blossom,  
 but another new rambler rose Mr.  
 Schultheis is growing, as yet unnamed,  
 but a good thing.

WITH florists outside the big cities,  
 and a few manufacturing towns, business  
 is good; with the retailers in the big  
 markets the lower price of stock com-  
 pensates for the falling off in demand,  
 and the growers who look to the whole-  
 sale markets for their outlet are the only  
 ones who have suffered during the recent  
 period of widespread overproduction.

EDWARD H. ROEHRS, of Rutherford,  
 N. J., secretary of the committee which  
 considered the possibilities in the matter  
 of the organization of an orchid society,  
 is mailing to orchid growers a report of  
 the committee's action in arranging, in-  
 stead, for affiliation with the Horticul-  
 tural Society of New York, as published  
 in the REVIEW at the time. The report  
 concludes: "You can identify yourself  
 with this orchid section by becoming  
 a member of the Horticultural Society  
 of New York. The annual subscription  
 for active members is \$5, which may be  
 sent with your application for member-  
 ship, to the office of the secretary of the  
 society, Room 60, 55 Liberty street, New  
 York City."

MOTHERS' day made a hit, and it  
 caught the trade unprepared. Next year  
 every florist should do his part in ad-  
 vertising the occasion.

## A PETTY SWINDLER.

The REVIEW still is receiving com-  
 plaints of a petty swindler who is operat-  
 ing in the east, pretending to be a sub-  
 scription agent for the REVIEW and other  
 papers. The REVIEW has no subscrip-  
 tion agents except the well-known mem-  
 bers of the trade who are its local corre-  
 spondents. This man signs receipts J.  
 O. Pullen. Have him arrested, if he  
 approaches you, and wire the REVIEW.

## ITS AVOWED ATTITUDE.

At a recent session of the executive  
 committee of the American Association  
 of Park Superintendents, the annual con-  
 vention of which is to be held at Minne-  
 apolis August 11 to 14, the committee on  
 closer relations with allied organizations  
 reported that by meeting near the time  
 of the S. A. F. "we have done all we  
 can, while the S. A. F. maintains its  
 avowed attitude of a trade organiza-  
 tion."

## GOOD DRAWING CARDS.

A reader sends the following: "Here  
 are some good drawing cards and all  
 trumps: It takes a rich man to draw a  
 cheek, a pretty girl to draw attention,  
 a horse to draw a cart, a porous-plaster  
 to draw the skin, a toper to draw a cork,  
 a free lunch to draw a crowd and an  
 advertisement in the REVIEW to draw  
 trade."

## CEMENT BENCHES.

I read Mr. White's article on cement  
 benches in the REVIEW of April 30, with  
 much interest, and would like to know  
 just how thick he makes the cement  
 slabs and at what distance apart the  
 supports are placed for five inches of  
 soil in the bench? About what is the  
 weight of a slab six inches wide and  
 five feet long? How will slabs twelve  
 inches wide answer? A. J. P.

The cement slabs are as thick as a  
 lath is wide, or about one and one-half  
 inches. The legs of the benches are four  
 feet apart, with a crosstie. The supports  
 for the ties run across the crossties;  
 these are 3/4-inch galvanized pipe and the  
 two outside lines carry the water for  
 watering the plants, and are placed  
 about six inches from the edgeboard.  
 The other support runs between these,  
 exactly in the center; this would mean  
 two feet apart in a 5-foot bench. A 5-  
 foot slab six inches wide weighs about  
 thirty pounds.

A 12-inch slab would answer, except  
 that the drainage vents would be wider  
 apart. The 6-inch slab spaced about an  
 inch or a little less apart gives perfect  
 drainage.

I should think it would pay to use the  
 slabs even if wood supports were used,  
 as the supports could be treated with  
 some of the creosote preparations and  
 would last a good many years. It is the  
 bottom boards that need so much re-  
 newal. THOS. H. WHITE.

PEORIA, ILL.—D. U. Augspurger & Sons  
 report that their business for April was  
 over fifty per cent ahead of last year  
 and that their only concern is to provide  
 the stock for a growing demand.



# VALLEY

FANCY VALLEY ALWAYS ON HAND

We are regularly headquarters for Valley in this market—can always supply. At this season of many weddings we have special large lots coming on to meet the extra demand. If you want good Valley, and the certainty that you won't be disappointed, order of us. **Prices right.** Fancy Valley, \$2.00 per 100; \$20.00 1000

## BEAUTIES

If you want the Best Beauties you will send to us. Our stock is Special value at current prices.

## SWEET PEAS

At this season of weddings and spring social functions nothing sells better than our Sweet Peas—long stemmed, fancy stock. Plenty of pink and white, but order a day in advance if fancy colors are wanted.

## PEONIES

We handle only peonies put up by the oldest and most experienced grower in the country. You are sure of the right Peonies when you order of us.

## GREENS

Smilax and long, heavy strings of Asparagus plumosus, Sprengeri, extra fine Ferns and all "green goods."

### ALL OTHER STOCK IN SEASON

Write us about your supply for Decoration Day

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St.,

Long Distance Telephones  
1978 and 1977 Central  
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

### CHICAGO.

#### The Great Central Market.

It rained continuously last week until Saturday, but there was a steady improvement in the market. The dark weather, while it caused some deterioration in quality, reduced the output, and shipping trade showed considerable improvement, with the result that there was a much better tone in the market, in spite of the depressing weather. When the sun came out, May 9, the city buyers again took hold and Saturday afternoon saw the market bare of all save odds and ends.

The present week opened stronger than the preceding one, carnations being again good property and with a fair demand for other stock. It rained all day Monday and this shut off local buyers to a large extent, but the shipping demand was good. On Tuesday bright, warm spring weather returned, and if this holds through the week there will be an abundance of stock again for Friday's shipments to the people who

run the big special sales on Saturday.

Some of the carnation growers say there is not much in sight on the plants, but there is a suspicion that their vision may be obscured by the refulgence of the Decoration day special demand, and there is likely to be a decided increase in supplies with a few days of bright weather. The rose market continues to be largely supplied and quality in most cases is excellent, in spite of dark weather. The Beauty crops are coming on again with several of the large growers who have been cutting rather lightly in the last few weeks. Kaiserin is now being cut in considerable quantity. Rose values have firmed up quite a little in the last week, but top quotations have not advanced.

The sweet pea is one of the best selling items in the list and the supply of good peas is greater than it ever has been before; more growers are cutting what will class with the good stock. While some of the special colors make as good prices, in general sweet peas are not bringing more than one-half to two-thirds what they were last year,

and it takes something special to bring over \$1 per hundred. Violets are practically at an end; for three days following May 8 there were no shipments received from the Hudson river district. The few local Marie Louise still sell well.

The supplies of peonies are equal to requirements, and no more, for the surplus is going into storage against the Decoration day demand. Lilies continue to be a glut. The shipments of cape jasmine from Texas, which began last week, have reached holiday proportions and every house in town that handles these flowers has all it can use. The first sold well, but the demand is now slow. Gladioli are abundant.

There was a flurry in valley last week and again the first of this week there was some special call. During the season of weddings it usually is the case that the call for valley is in the first days of the week, with little demand toward the end of the week.

There is a good call for green goods, with abundant supply. Fancy ferns are

## Current Price List

AMERICAN BEAUTY		Per doz.
Long stems.....		\$3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Stems 12 inches.....		.75
Shorts.....	per 100, \$4.00 to \$5.00	
ROSES, our selection.....		\$3.00 per 100
CARNATIONS		Per 100
Common.....		\$2.00
Select, large and fancies.....		\$3.00 to 4.00
MISCELLANEOUS STOCK		
Peonies, fancy pink and white,		
.....per doz., \$0.75 to \$1.00		
common.....	.35 to .50	
Sweet Peas, fancy shades.....	1.00 to 2.00	
.....common, pink and white	.50 to 1.00	
Valley, fancy.....	per 1000, \$20.00	2.00
extra special.....	30.00	3.00
Lilies.....	8.00 to 10.00	
Callas.....	8.00 to 10.00	
Mignonette.....	2.00 to 4.00	
Poet's Narcissi.....	.40 to .50	
Marguerites.....	.50 to .75	
Irises.....	3.00 to 4.00	
Cape Jasmine.....	1.00	
DECORATIVE		
Asparagus Plumosus.....	per string, .35 to .50	
.....per bunch, .35 to .75		
.....Sprengeri.....	per 100, 2.00 to 6.00	
Adiantum.....	per doz., \$2.00; "	1.00
Smilax.....	per 1000, 2.50; "	15.00
Ferns.....	per 1000, 2.50; "	.30
Leucothoe Sprays,.....	7.50; "	1.00
Galax, green and bronze.....	per 1000	1.00
Boxwood, per bunch 35c; per case of 50 lbs.,	7.50	

Subject to change without notice

# Decoration Day

## NOW BOOKING ORDERS

Write us today about what you will want for your trade May 30 and 31. There really will be two Decoration Days this year, because the real one comes on Saturday, and you want to be prepared, not only for a big trade Saturday but also on Sunday. We can take care of you right. Large supplies.

**ROSES, CARNATIONS, PEONIES,  
SWEET PEAS, LILIES, VALLEY**  
**ALL CUT FLOWERS IN SEASON      ALL KINDS OF GREENS**

**IN THE SUPPLY DEPARTMENT:**

**Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Cemetery Vases and everything else you need.**

**Ribbons, Chiffons, Baskets**

**Send us an order for WIRE WORK**

# A. L. Randall Co.

**Wholesale Florists**

L. D. Phone Central 1496  
Private Exchange all  
Departments

**19-21 Randolph St., Chicago**

Mention The Review when you write.

especially plentiful for this season of the year.

### Peony Prospects.

Last week it was reported that the Sarcosie peonies would be only a fraction of a normal crop, and now word comes from Carbondale that the crop will be not more than half what it would be with a favorable season. The result is that the shippers are putting peonies into cold storage in anticipation of the Decoration day demand, for it is not likely that local peonies can be cut, and the report from Villa Ridge is also of a small crop. The principal holders of peonies say they will be worth \$10 per hundred for Decoration day, and this seems quite likely when one recalls that last year, while advance orders for white were taken at \$1 a dozen, it was no trouble at all to get \$1.50 during the two days before Decoration day, when actual deliveries and shipments were being made.

### Decoration Day Prospects.

There is every indication of an enormous demand for stock at moderate prices for Decoration day. Orders already are being received. Everywhere throughout the Chicago territory the retailers remember that each year there has been a considerable increase in the Memorial day business, and they are all looking for a big demand, both May 30 and 31, the latter being Sunday. The demand is for stock at moderate prices and there is every indication that the Chicago market will be able to take good care of the buyers in such a fashion that they can

make a good profit on Memorial day business.

### Club Meeting.

The Florists' Club held its monthly meeting at the Union restaurant May 7, with a good attendance, considering the inclement weather. The evening was devoted to a discussion of the financial affairs of the club. All bills from the rose show were ordered paid. An accounting for the San Francisco relief fund was ordered and it was directed that all subscribers be given the opportunity to turn the percentage of refund to the club treasury, as a number present announced their intention of doing. The trustees reported that arrangements practically had been concluded for investing the Hartshorn fund in a home at Joliet for Mrs. Hartshorn. The sum available was slightly more than \$1,800.

The president announced the appointment of George Asmus as chairman of the committee on sports in place of Philip Schupp, resigned. The committee was authorized to proceed to hold a picnic some Sunday in July.

The amendment to the by-laws, making the first Thursday of each month the regular meeting night, was adopted.

W. O. Johnson, of the Foley Mfg. Co., was proposed for membership.

Refreshments were served as usual.

H. E. Philpott, club member from Winnipeg, was present.

### White Stock Out of Fashion.

Percy Jones says that, while it may be a little late to talk about Easter, still it has not been sufficiently impressed upon the growers that there is

no special call for white for that floral festival. Mr. Jones asserts that people's taste has changed and that the growers do not realize it. Once upon a time nothing but white would answer for funeral work, and Easter called for white flowers; but now all sorts of colors go to funerals and the lily is the only white flower that is wanted at Easter. There is no doubt that the growers greatly overdid the white stock this Easter, for practically every colored flower was sold, and there was not a house in town that did not have white roses, white carnations and lilies left.

### Various Notes.

Dominick Freres and Miss Mamie Muno were married at St. Henry's church, High Ridge, at 10 a. m., May 12. Mr. Freres was for some time buyer for the George Wittbold Co. and now is associated with J. J. Kruchten. The bride is the daughter of John Muno. The families of the north end growers have intermarried so that they are practically all one big family. The church was filled by florists and the reception which followed at the Muno home might easily have been taken for a trade convention. The Wietor, Reinberg, Zender and other families were present, and there was much hilarity throughout the day.

C. M. Dickinson says that E. H. Hunt is doing the largest business in fertilizers ever done in the month of May. He accounts for it partly on the ground that growers are replanting earlier this year than usual and sparing no pains to get a good start for next season.

C. W. Nelson is reported to have



# Poehlmann Bros. Co.

OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET

Long Distance Phone  
Randolph 35.

CHICAGO, ILL.

## CHOICEST STOCK

For Spring Weddings and Commencements

### Finest Beauties, Roses and Carnations

If you want the **Best** stock the market affords, you will always order of us. We are specially strong on **Killarney, Richmond, Mrs. Palmer, Chatenay, Maid and Bride, Fancy Carnations, all Bulb Stock, Green Goods.**

### POEHLMANN'S FANCY VALLEY EXTRA FINE HARRISII LILIES

We make these a Specialty.  
Can supply them all the year.  
Once tried you will have no other.

#### CURRENT PRICE LIST

##### AMERICAN BEAUTIES

	Per doz.
Extra select, long.....	\$3.00
24 to 30-inch, select.....	2.50
20-inch, select.....	2.00
15 to 18-inch, select.....	1.50
12-inch, select.....	1.00
Short stem.....	.75

##### ROSES

	Per 100
Maid, Bride, select.....	\$ 8.00
"    "    long.....	6.00
"    "    medium.....	4.00
"    "    short.....	3.00
Uncle John, select.....	8.00
"    "    firsts.....	6.00
"    "    medium.....	4.00
Mrs. Potter Palmer, ex. select.	10.00
select.....	8.00

	Per 100
Mrs. Potter Palmer, firsts.....	\$ 6.00
"    "    medium...	4.00
Chatenay, extra select.....	8.00
"    "    firsts.....	6.00
"    "    medium.....	4.00
Richmond, select, extra long..	\$12.00 to 15.00
"    "    select, long.....	10.00
"    "    medium.....	6.00
"    "    good short.....	3.00 to 4.00
Killarney, select, extra long...	15.00
"    "    long.....	10.00 to 12.00
"    "    medium.....	6.00 to 8.00
"    "    good short.....	4.00
Perle, long.....	6.00
Good short stem Roses, our sel.	2.00

##### CARNATIONS

	Per 100
Extra fancy.....	\$ 4.00
First quality.....	3.00
Split.....	1.50
Harrisii.....	\$8.00 to 10.00
Valley.....	3.00 to 4.00
Mignonette, large spikes.....	4.00 to 6.00
Adiantum.....	1.00
Adiantum Croweanum, fancy..	1.50
Smilax.....	16.00
Sprengerl, Plumosus Sprays...	3.00 to 4.00
Plumosus Strings...each, \$0.50	
Ferns.....per 1000, 2.00	
Galax, Green.....per 1000, 1.25	
Bronze.....per 1000, 1.25	
Leucothoe.....	1.00

Our Extra Special Grade of Roses charged accordingly.

Subject to change without notice

## Write us about your needs for Decoration Day

Mention The Review when you write.

closed his store on Milwaukee avenue and retired from the flower business.

Bassett & Washburn say that shipping trade has increased greatly in the last week and has consumed everything they could supply.

A. P. Frey, head gardener at Lincoln park, has placed an order with Sharp, Partridge & Co. for a carload of glass for the greenhouses he is building at Crown Point, Ind.

William Engbrecht, on West Twenty-first street, says that his business has fallen off twenty-five per cent this season, and others in that vicinity make the same report. They say the trouble lies in that they are in a neighborhood of factory employees, many of whom have been laid off.

The E. F. Winterson Co. says there is a rush of counter trade in the seed and plant department every time the sun breaks through the clouds. They have recently received a shipment of large bay trees.

The Poehlmann Bros. Co. is this week planting carnations in the field. Up to May 12 they had not put a plant outside, but a number of houses had been planted with stock to be grown under glass all summer.

In the matter of the bankruptcy petition filed against the Drexel Floral Co., a settlement was arranged with the attorney for the petitioning creditors, but Judge Landis, the judge who soaked the Standard Oil Co., declined to sanction the compromise unless it had the assent of all the creditors, and the attorneys are still seeking a way of adjustment.

The A. L. Randall Co. has been receiving some excellent pink double stocks, which generally have sold out clean the moment the city buyers saw them.

B. G. Shaw, of the Shaw Fern Co., Pittsfield, Mass., has been in town this week.

C. W. McKellar reports excellent business with orchids. He says the demand

is excellent and Cattleya Mossiae is now in full crop.

Kennicott Bros. Co. says there continues to be a remarkable call for green goods. All this season they have done more than ever before in this line, especially with ferns and boxwood.

Peter Reinberg is beginning to cut heavily on the new crop of Mrs. Marshall Field rose.

For many in the Chicago market there is special interest in the pictures of Sam Graff's store at Seattle, which appear elsewhere in this issue.

Fritz Bahr says business is good at Highland Park. When the weather permits outside work, he is keeping about thirty-five men going on landscaping.

One of the week's visitors was George L. Pennock, of Pennock Bros., Philadelphia. He was interested in the methods used in growing Beauties for this market.

The George Wittbold Co. is erecting a new concrete wall across the south end of its Buckingham place houses,

# PEONIES

**ARE HERE  
RED, PINK AND WHITE**

With favorable weather for the development of the crops, we shall have Peonies every day from now till the end of the season. Fine stock. Order of us.

**Sweet Peas and Valley  
For Your Spring Weddings**

**VAUGHAN & SPERRY**  
**60 Wabash Avenue, CHICAGO**

AMERICAN BEAUTY		Per doz.
Long stems.....		\$3.00
Stems 30 inches.....		2.50
Stems 24 inches.....		2.00
Stems 20 inches.....		1.50
Stems 16 inches.....		1.00
Stems 12 inches.....		.75
Shorts.....	per 100, \$4.00 to \$5.00	
		Per 100
Bridesmaid.....	\$3.00 to \$8.00	\$8.00
Bride.....	8.00 to 8.00	8.00
Chatenay.....	3.00 to 8.00	8.00
Killarney.....	4.00 to 8.00	8.00
Richmond.....	4.00 to 8.00	8.00
ROSES, our selection.....		3.00
CARNATIONS		Per 100
Common.....		\$1.50
Select.....	\$2.00 to 3.00	3.00
MISCELLANEOUS STOCK		
Peonies....per doz., \$0.50 to \$1.00		
Sweet Peas.....	.50 to 1.50	1.50
Lilies.....	8.00 to 10.00	10.00
Callas.....	8.00 to 10.00	10.00
Mignonette.....	2.00 to 4.00	4.00
Cape Jasmine.....		1.00
Marguerites.....	.50 to .75	.75
Iris.....	3.00 to 4.00	4.00
Asparagus Plumosus, per string.....	.35 to .50	.50
" Sprenger.....	per 100, 2.00 to 6.00	6.00
Adiantum.....		1.00
Smilax....per doz., \$2.00; "		15.00
Ferns.....per 1000, 2.50; "		.30
Leucothoe Sprays, " 7.50; "		1.00
Galax, green and bronze.....1000.		1.00
Boxwood, per bunch, 35c; case of 50 lbs., 7.50		7.50
Subject to Change Without Notice.		

Mention The Review when you write.

with a run of sashes for young stock on top of the wall.

E. C. Amling comments on the fact that so large a proportion of the orders indicate that the stock is for wedding work.

Weiland & Risch received their new cash register May 11. Every transaction, cash or charge, now goes through the register.

Vaughan & Sperry are anxiously awaiting word as to the fate of a crop of about 4,000 dozens of peonies in central Illinois that they have been counting on for Memorial day. If it has escaped the general disaster it will come in handy.

Warren G. Matthews, of Dayton, O., was a visitor last week.

## ST. LOUIS.

### The Market.

Trade in retail circles was still reported quiet last week, although Saturday, May 9, stock became, all of a sudden, somewhat scarce and, of course, demand brisk, with the result that prices stiffened up a cent or two on carnations and roses. There were also quite a number of small social affairs throughout the week, which kept some of the uptown florists busy, and funeral work was more plentiful. The wholesalers say that they never saw stock so plentiful and so little doing as in the last few weeks, when they had to dump much good stock.

The market May 11 did not look as though it would be crowded this week. Roses and carnations are of good quality. Callas are plentiful and so are peonies and cape jasmine. Lily of the valley is of extra fine quality, but demand is light. A few large weddings booked for this week should help some of the west end florists.

Planting out will begin this week.

### Various Notes.

J. F. Corbitt, of Nashville, Tenn., spent a few days in the city buying bedding plants. Mr. Corbitt reports good trade in plants.

Wm. Bouche, the landscape gardener, reports that he will build a tea garden

## LARGE CAPE JASMINE BUDS

(GARDENIA GRANDIFLORA)

For the trade: 100 Buds, packed in basket, \$1.00; 400 Buds, packed in box, \$3.50. For larger shipments write for prices. Express rates on Cape Jasmine Buds very low. Can furnish this year 150,000. Seasons from May 10th to June 5th.

**EHLERS, Florist, - - Houston, Texas**

Mention The Review when you write.

## GRANDIFLORA CAPE JASMINE BUDS (GARDENIAS)

Selected long-stemmed buds, \$1.00 per 100, delivered at any point reached by American, Wells-Fargo, or Pacific Express.

Elsewhere, \$1.25 per 100, delivered.

**H. J. CONDRON, Dickinson, Texas**

Mention The Review when you write.

in the Jai Alai building, at De Baliviere and Washington terrace, on the order of the celebrated He No tea garden he built some years ago in the old exposition building, which attracted so much attention at the time. C. C. Sanders is to furnish all the plants and nursery stock.

Harry Young, of C. Young & Sons Co., was doing jury duty last week. He says it is not pleasant to sit on jury at this time of the year, when the firm is rushed with spring work.

Will C. Smith is contemplating a trip to Milwaukee this week to visit his sister, the wife of H. V. Hunkel, of Holton & Hunkel. Mrs. Hunkel and children will accompany him back to visit her mother.

Park Commissioner Phil C. Scanlan was married Tuesday, May 12. The bride was Miss Nannie Thompkins. Both are well known in society and are of wealthy families. Mr. Scanlan is rated as a millionaire. It was one of the largest weddings of the year.

Phil Giebel, who has charge of Compton Hill Reservoir park, which contains forty acres, has started planting out the flower beds.

The Englemann Botanical Club held its annual field day on Saturday, May 9, at Pevely, Mo. The club held its regular monthly meeting Monday, May 11, in the Central High School building.

Fred H. Meinhardt reports that he is

## JOSEPH FOERSTER

Wholesale shipper of

## CUT FLOWERS

**58-60 Wabash Ave., CHICAGO**

CURRENT PRICE LIST.

BEAUTIES—		Per doz.
30 to 36-inch.....		\$3.00 to \$4.00
24 to 30-inch.....		2.00 to 2.50
15 to 20-inch.....		1.50 to 2.00
8 to 12-inch.....		.75 to 1.00
Shorts.....		.75
		Per 100
Bride and Maid.....	\$3.00 to \$6.00	\$6.00
Richmond.....	5.00 to 8.00	8.00
Killarney.....	5.00 to 8.00	8.00
Perle.....	3.00 to 6.00	6.00
Roses, our selection.....		2.00
CARNATIONS, medium		1.00 to 1.50
fancy.....		2.00 to 3.00
Harrisii Lilies.....		8.00 to 10.00
Callas.....		8.00 to 10.00
Valley.....		3.00 to 4.00
Daffodils.....		3.00
Sweet Peas.....	.50 to 1.00	1.00
GREENS		
Smilax Strings.....per doz.		2.00
Asparagus Strings.....each.	.40 to .50	.50
" Bunches.....	.35 to .50	.50
" Sprenger Bunches ".....		.35
Adiantum.....per 100,		1.00
Ferns, Fancy.....per 1000,		2.00
Galax, Green.....		1.00
Bronze.....		1.00
Boxwood.....25c per lb.; 100 lbs.,		15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

loaded down with orders for cemetery work. The bad weather interfered greatly with outdoor work last week. He says he had the best Easter trade in years.

Through the courtesy of George Oster-tag, superintendent of public parks, I had the pleasure of seeing the sights at the Forest park greenhouses, which are in charge of Mr. Moritz, one day last week. All the plant houses are filled with fine





Above cut is 1-16 actual size. Flowers are pure waxy white, with delightful fragrance, even after shipping. The foliage is a dark, glossy green.

## GARDENIAS (GRANDIFLORA CAPE JASMINES)

seem to have been created especially for **Memorial Day**, for what other flower fills the bill so well in beauty, color, fragrance, cheapness and quantity? We filled all of our Memorial Day orders last year, and as to satisfaction they gave, please read letters below. We shipped 173,000 buds last season, and we have a larger acreage this year and a fine crop of buds that are ready to ship now.

**TERMS:** F. O. B. Per 100 Per 1000

Class A—Stems 12 to 18 inches.....\$1.10 \$10.00  
Class B—Stems 6 to 12 inches......85 7.50  
500 at 1000 rates. Lots of 3000, Class A, \$9.00 per 1000; Class B, \$6.50 per 1000. Money in advance or C. O. D. General special express rates apply.

Ugly Jasmynes with short, crooked stems and scant, yellow foliage are dear at any price. We don't ship that kind. Give Jasmynes a trial this Memorial Day and please give us the order, that we may be sure that you get the best stock to try.

# COOK & COOK, - - Alvin, Tex.

COOK & COOK.

Dear Sirs: We received the gardenias today in good condition and are perfectly satisfied with them. They are nice buds. If they sell well we shall give you a much larger order another time. I think they will be very nice for Decoration Day. Yours truly, T. E. BENNETT, 41 Madison Street, New Britain, Conn., May 27th, 1907.

COOK & COOK, Alvin, Texas.

Sirs: I wish to thank you for your prompt delivery of jasmine buds you sent me. I had them ordered, but at the last minute was disappointed in not getting them. Yours were the finest I ever received and I will certainly see that you will get my order the coming year again. Thanking you, I remain, R. G. SCHLOTTER, Gardener and Florist, 416 Main St., Keokuk, Iowa, June 4, 1907.

Mention The Review when you write.

## E. F. WINTERSON CO. CHICAGO 45-47-49 Wabash Ave.

### Wholesale Cut Flowers and Florists' Supplies

**SPECIAL PRICES TO JOBBERS**

**New Green Galax**

While they last, per case of 10,000, \$4.00

**Fancy New Jasmine**

Long stems, \$5.00 per 1000

**ALL CUT FLOWERS in Good Supply**

All stock billed at Chicago market rates.

**SUPPLIES FOR WEDDINGS and COMMENCEMENTS**

Ribbons, Chiffons, plain and fancy Baskets, etc. Also a full line of all requisites for **DECORATION DAY**, including Spike Glass and Peterson White Enamel Cemetery Vases, Cycas Leaves and Cycas Wreaths, Sheaves, Doves, Green Moss Wreaths, Metal Wreaths, Magnolia and Ruscus Wreaths, Etc.

Mention The Review when you write.

bedding stock. The big palm house is in specially fine shape. The two new houses built since Mr. Ostertag has taken hold are more modern and up-to-date than the old ones. The planting season has been backward, but the planting out will start this week in this and all the other parks, twenty-two in number, which come under his supervision. Mr. Ostertag has mapped out a large number of new designs in bedding this year, which will surprise some of the knowing ones when everything is finished up.

E. W. Guy, of Belleville, Ill., spent a day with friends in the trade here last week. Mr. Guy reports the plant trade slow, owing to the cold and rainy weather, with plenty of orders ahead for planting out when the weather permits.

Tuesday, May 5, about 8 p. m., the greenhouse men had quite a scare when a wind storm was accompanied by hail and a heavy rain. Fortunately, the hail was not large enough to do much damage to glass. The wind did some damage to fine trees throughout the city.

J. J. B.

RICHMOND, VA.—Ratliffe & Tanner are building some additional greenhouses. When these are completed, the company will have between six and eight acres under glass.

### NEW ORLEANS.

#### The Market.

The first week of May was unusually fresh, with favorable weather to start planting chrysanthemums and make cuttings. Every florist in New Orleans is now more or less busy with that important crop. Business in the line of plants is slackening and, in fact, has not been very brisk all the season. Field roses have been bad so far.

#### Club Banquet.

The larger part of the New Orleans Horticultural Society went in a body on Sunday, May 3, to partake of a dinner at Rose Villa, the beautiful place of A. Alost, on Gentilly road, a few miles from the city.

It looks as if the society could not exist without this annual reunion and, as in previous years, the members highly enjoyed themselves, being so well received by Mr. Alost and the ladies of the house.

The mayor of our city, Martin Behrman, was one of the guests and, to say the least, it was a sure proof of the esteem paid to the florists of New Orleans.

The others present were: John Eblen,

Jos. Steckler, H. S. Karstendick, Otto Abele, H. Y. Kraak, Otto Werner, L. Buchner, Paul Abele, B. M. Wichers, A. Alost, Chas. Eble, Prof. A. N. Rosenfeld, G. W. Eichling, P. A. Chopin, H. Papworth, Jacob Rauseh, Bernard Eble, J. A. Alost, T. Colongue, E. Valdejo, J. W. Muller, J. St. Mard. M. M. L.

OSSINING, N. Y.—V. Hugo Pilat has made a trip to the Pacific coast and is now sojourning at Santa Barbara, Cal.

FORT WAYNE, IND.—W. J. & M. S. Vesey have leased a room on Calhoun street, between Berry and Wayne streets, and will take possession July 1, using it as their downtown store. Mrs. Auger was formerly the downtown selling agent for the Vesey greenhouses. The new store will be run exclusively by the Vesey's themselves.

NEWARK, N. J.—As Ferdinand Bendt, who died of typhoid fever April 11, left no will, F. W. O. Schmitz, the florist of Princebay, N. Y., has been appointed administrator of the estate. Mr. Schmitz has also been made the guardian of the two children. The estate, as already stated in the REVIEW, is valued at about \$200,000.

# Important Notice

I beg to announce to the trade the dissolution of the **Reliable Ribbon Co.** As former proprietor of the above company, I thank my many customers for their past patronage and am happy to announce that I have associated myself with **Wertheimer Bros., of 550 Broadway, New York,** as N. Y. City representative, and will now be able to cater to your every want with their enormous stocks and facilities at your service.

Trusting to a continuance of your patronage, I remain,

Yours very truly,

**RELIABLE RIBBON CO.,**

**Samuel Eintracht, Prop.**

Mention The Review when you write.

## NEW YORK.

### The Market.

It was raw enough at times last week to chill one's marrow, but forty-eight hours changed the whole face of nature and the week opened with perfect summer temperature. It ought to be a good week for both wholesale and retail departments of the cut flower industry. Let us hope the depression of the last four weeks has been lifted with the clouds. In other lines there is a return to normal and hopeful conditions and it will be a mighty strange thing if the florists' business does not share in the good times coming.

The growers of plants and bedding stock are in clover. The demand is greater than the supply. A visit to the early plant market demonstrates this. If this is not enough, then visit the several auction rooms and be confirmed. And best of all, good prices are the rule. There have been large importations for the auction markets also of retinospora, boxwood, hardy roses and shrubs, and the buyers are nearly all owners of suburban homes. A wonderful impetus has been given to the nursery business because of the new bridges and the great tunnels that have brought a population of many millions within thirty minutes of the center of the city. The seedsmen, too, have had a great season, both in mail and counter trade.

In the cut flower market Beauties are steady at the low level; \$10 per hundred was the asking price most of last week for the best of them. There were enough and some to spare. Maid, Bride, Chateaufort and Richmond found 5 cents top, with few takers at that figure. Most of these were sold in the boxes and the buyer had his way. Orchids are scarce and steady. From now on the weddings will use them all. Cape jasmine is coming in large quantities from the south and prices are falling. Saturday's trade was good in carnations and the market took them all at slightly better rates. It is hardly expected the improvement will hold. Valley has not improved, nor lilies. The rest of the procession is marking time and there is no change worth re-

porting. An ocean of sweet peas sweeps in with the daily tide. Lilae, native and southern, comes in wagon-loads, excellent in quality and salable. The street men handle the most of it. Tulips are out of the running.

May 10, Mothers' day, was observed quite generally and the sales of white carnations, the flower designated by the Federation of Women's Clubs as appropriate, cleaned out the retail stores completely.

### Club Meeting.

The May meeting of the Florists' Club was held Monday evening, May 11. President Weathered was in the chair.

I have much pleasure in forwarding another year's subscription to

**THE WEEKLY  
FLORISTS'  
REVIEW**

I consider it the best Florists' paper in the country, and would rather lose a night's sleep than miss one issue.

**FRANK ALLAN.**

Paterson, N. J., May 4, 1908.

The attendance was excellent and enthusiastic and much interest was manifested in the coming festivals of the club, the ladies' entertainment, the outing July 1, and the excursion in special cars to the great convention at Niagara Falls in August. Harry May read the resolutions of sympathy for the family of Miss Dean, daughter of James Dean, of

Freeport, a former president of the club, and a young lady much beloved as a teacher in Brooklyn and greatly esteemed by all who knew her.

The transportation committee reported progress. The outing committee reported a most encouraging response by the club's members in the way of prizes and advertisements for its program, nearly every donation of 1907 already having been repeated. All arrangements are now completed, guaranteeing the usual success.

Will Rickards, chairman of the house committee, suggested early information as to the number likely to attend the ladies' evening, and liberal donations of flowers for decorative and distributive purposes. Mr. Rickards has already completed a fine musical program.

F. W. Lentz, Anton Schultheis, Jr., W. J. Bagley, C. W. Lynne, Thomas Kerr and E. H. Smith were elected members and A. S. Hogg, John Herliky, August Millang, B. Chadwick and Alex. H. Donaldson were proposed.

The resignation of Samuel Wittpen was accepted and that of George M. Geraghty, now a resident of Toronto, was received.

Henry Beaulieu, of Woodhaven, exhibited the giant white daisy and Mme. Perret pansies, for which he received the club's vote of thanks.

The house committee supplied the usual refreshments.

### Various Notes.

R. J. Irwin, of H. H. Berger & Co., is on jury duty. He reports a great season's sales, far in advance of the firm's record.

Ladies' night at the Florists' Club is Wednesday, May 27. It is necessary to notify Will Rickards, at 37 East Nineteenth street, how many ladies will be present, to avoid any disappointment. Let him know by mail at once if you will be there and how many of the fair sex will be with you. It will be a gala night.

Harry Crawbuck, in Brooklyn, is handling large quantities of dogwood, apple blossoms and lilac from his own grounds at Chatham.

Kervan is handling large quantities



# BOXWOOD

Case Lots Our Specialty, \$7.00 a Case

**Smilax**

Long, heavy strings

**Sprengeri**

In liberal bunches

**Asparagus**

Good strings, fine bunches

**Leucothoe**

Design makers need it

**Ferns**

Best in the market

**Galax**

Green and Bronze

**All Cut Flowers in Large Supply**

ALL STOCK BILLED AT CHICAGO MARKET RATES

**KENNICOTT BROS. CO.**

WHOLESALE COMMISSION FLORISTS

**48-50 Wabash Ave.**

L. D. Phone, Central 466.

**CHICAGO**

Mention The Review when you write.

**Brides and Maids**

In good cut, quality all that can be asked. Some exceptionally fine stock can be had, though there is also an abundant supply of short stemmed stock. Richmond fine and in good cut.

**Carnations**

Enough to meet all requirements. Quality good.

If you are in need of any supplies for Decoration Day, such as

**Baskets, Wreaths, Moss Wreaths, Glass Vases, Cemetery Vases, Wheat Sheaves, Etc.,**

we can supply you in any quantity and at a moment's notice.

**E. H. HUNT**

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878

Long Distance Phone Central 1751

Mention The Review when you write.

of lilacs and apple blossoms. So are Cotsonas & Co., Lecakes & Co. and the American Evergreen Co., all far more than they have handled in any past season. Many wedding decorations have used the flowering shrubs and tree limbs profusely.

Samuel Woodrow has disposed of a fine importation of bay trees, boxwood, aucubas and phoenix. He has just filled a large decorative order at the swell St. Regis hotel.

George Saltford moves next week to 43 West Twenty-eighth street, one of the finest wholesale cut flower stores in New York. His son, Clarence, has long been associated with him. They have added largely already to their list of growers since their intended move was announced in the columns of the REVIEW some weeks ago. Mr. Saltford was born in Wales in 1850, so he is a young man yet. His apprenticeship was with Veitch & Son, of Chelsea, London, Eng-

land. He also worked in other large places in Europe, among them that of the Earl of Denbigh. In 1872 he came to America and located in Rhinebeck, where he has a fine property overlooking the Hudson. He wrote the book, "How to Make Money Growing Violets," and has 25,000 feet of glass devoted to violet culture, where his son George now presides. Mr. Saltford has been in the wholesale cut flower business on Twenty-ninth street for ten years. The move is well advised and success will be greatly increased on Twenty-eighth street, where concentration is much in evidence.

A garden of the Louis XV style is to be built for the great Plaza hotel. The big dining-room and Fifth avenue terrace is to be utilized for the purpose. The garden will be opened June 5. Natural flowers and plants will be used in profusion, the cost to be \$25,000. It is the most ambitious floricultural

project the hotels have ever attempted.

Arbor day last week was generally observed by the city schools.

Arthur T. Boddington is putting on the market an edging knife, the invention of F. Heather, gardener for A. K. Vanderbilt, Jr. The Rickards Bros., Thorburn, Elliott and the Stump & Walter Co. are also handling it, and the sales are said to be large.

Harry Bunyard is enjoying a rest in the south, after one of the most strenuous seasons in his career. The sad news of his brother Stewart's death reached him last week from southern Australia.

B. Rosens has a considerable quantity of wild smilax in a cold storage warehouse.

Charles Schenck, of Traendly & Schenck, is receiving congratulations because of the visit of the stork last week with a daughter.

Walter Mott, who has been with A. T. Boddington, has accepted the posi-

## Current Prices

BEAUTIES		Per doz.
30 to 36-inch	.....	\$4.00
24 to 30-inch	.....	\$2.00 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	.75 to 1.00
Shorts	.....	.50
ROSES (Teas)		Per 100
Bride and Maid	.....	\$4.00 to \$7.00
Richmond	.....	4.00 to 8.00
Killarney	.....	4.00 to 8.00
Perle	.....	4.00 to 6.00
Roses, our selection	.....	3.00
CARNATIONS		
medium	.....	1.50
fancy	.....	2.00 to 3.00
MISCELLANEOUS		
Peonies	.....	4.00 to 5.00
fancy	.....	6.00 to 8.00
Violets, double	.....	.75 to 1.00
Harrisii Lilies	.....	10.00 to 12.00
Callas	.....	10.00
Valley	.....	3.00 to 4.00
Tulips	.....	3.00
Sweet Peas	.....	.50 to .75
GREENS		
Smilax Strings	.....per doz.	1.50 to 2.00
Asparagus Strings	.....each	.40 to .50
Asparagus Bunches	.....	.35 to .50
Sprengeri Bunches	.....	.35
Adiantum	.....per 100	1.00
Ferns, Fancy	.....per 1000	2.00
Galax, Green	.....	1.00
Bronze	.....	1.00
Boxwood	.....25c per lb.; 100 lbs.	15.00

SUBJECT TO MARKET CHANGE.

tion of manager of the seed and bulb department of the Yuess Gardens Co., Newburg, N. Y.

Frank Millang is enjoying a few days' outing at one of the Maine resorts.

Alex Donaldson, son of John Donaldson, of Elmhurst, president of the Cut Flower Exchange, and Miss Clapton, of Whitestone, were married last week.

Everybody rejoices in Alex McConnell's recovery from a severe illness.

W. D Maguire, of Madison, formerly with T. J. Slaughter, and for twenty years a resident of Jersey, and an expert rose grower and old-time gardener, highly respected by all, died last week at the age of 76.

#### Bowling.

The scores made Friday evening, May 8, do not indicate a large outlay for club transportation purposes by the generous president of the S. A. F. An average of 155 looks like a safe bet on his part and maintains his reputation for careful winner picking. Several of the big average men have already fallen by the wayside with cold feet. The first two games count in the contest:

Player.	1st	2d	3d	4th	Av.
Donaldson	148	146	173	125	148
Schreiner	150	150	118	157	144
Marshall	99	129	193	130	138
Manda	125	151	138	129	136
Edgren	121	140	157	123	135
Berry	140	150	130	100	130
Shaw	104	118	135	152	127
Fenrich	120	...	...	...	120
Traendly	133	105	...	...	119
Turner	116	90	...	...	103
Matthews	84	109	113	75	95

J. AUSTIN SHAW.

The Reliable Ribbon Co., 46 West Twenty-eighth street, has been dissolved and Samuel Eintraecht, the head of the concern, has become associated with Wertheimer Bros. as their New York city representative.

The creditors have been notified to appear at a special term of the Supreme Court of the state of New York, to be held in the county court house, borough of Manhattan, city of New York, June 24, 1908, at 10:30 o'clock in the forenoon, then and there to show cause why a final settlement of the account of Frank H. Henry, as assignee of the Clucas & Boddington Co., should not be had, and if no cause be shown, then to attend the final settlement of the assignee's account.

Charles Millang was adjudged a bankrupt May 6, in the U. S. District Court for the Eastern District of New York. The liabilities are stated to be \$7,242.97 and the assets \$4,787.15. A meeting of creditors will be held at the office of Charles A. Tipling, referee in bankruptcy, 132 Fourth street, Long Island City, N. Y., May 22.

#### CINCINNATI.

##### The Market.

Though last week was one of the most disagreeable as to weather, it was yet one to be thankful for. In the first place, it caused a shortening in the supply of stock; the bad weather kept many people at home and the phone order business of the stores was therefore greatly increased. There was quite a demand for funeral work, which used up the cheaper grades of flowers. Then the great May festival, the big society event, which takes place in this city every two years, brought out a demand for a high grade of goods and used up the better quality of stock. So, taken

**We have an enormous  
crop of**

# ROSES

**now on. Quality is fine and  
we solicit your orders.....**

**1,580,000 feet of Modern Glass**

<b>BEAUTIES</b>		<b>Per Doz.</b>
<b>Long stems</b> .....		<b>\$4.00</b>
<b>30-inch stems</b> .....		<b>3.00</b>
<b>24-inch stems</b> .....		<b>2.50</b>
<b>20-inch stems</b> .....		<b>2.00</b>
<b>15-inch stems</b> .....		<b>1.50</b>
<b>12-inch stems</b> .....		<b>1.00</b>
<b>Short stems</b> .....	<b>\$0.50 to</b>	<b>.75</b>

		<b>Per 100</b>
<b>Richmond</b> .....	<b>\$4.00 to</b>	<b>\$ 8.00</b>
<b>Liberty</b> .....	<b>4.00 to</b>	<b>8.00</b>
<b>Bride</b> .....	<b>4.00 to</b>	<b>6.00</b>
<b>Ivory</b> .....	<b>4.00 to</b>	<b>6.00</b>
<b>Maid</b> .....	<b>4.00 to</b>	<b>6.00</b>
<b>Chatenay</b> .....	<b>4.00 to</b>	<b>8.00</b>
<b>Mrs. Marshall Field</b> .....	<b>6.00 to</b>	<b>15.00</b>
<b>Killarney</b> .....	<b>4.00 to</b>	<b>10.00</b>
<b>Uncle John</b> .....	<b>4.00 to</b>	<b>6.00</b>
<b>Perle</b> .....	<b>4.00 to</b>	<b>8.00</b>
<b>ROSES, our selection</b> .....		<b>3.00</b>
<b>CARNATIONS</b> .....	<b>1.50 to</b>	<b>2.50</b>
<b>Easter Lilies</b> .....	<b>8.00 to</b>	<b>10.00</b>
<b>Paper Whites, Romans, Daffodils</b> ..		<b>3.00</b>
<b>Violets</b> .....		<b>1.00</b>
<b>Tulips</b> .....	<b>2.00 to</b>	<b>4.00</b>
<b>Callas</b> .....	<b>8.00 to</b>	<b>10.00</b>
<b>Valley, fancy</b> .....	<b>2.00 to</b>	<b>4.00</b>
<b>Extra Fancy Asp. Plumosus, bunch</b>	<b>.75 to</b>	<b>1.00</b>

## PETER REINBERG

### 51 Wabash Avenue, CHICAGO

Mention The Review when you write.

all in all, we have had a pretty good week, one in which all of us were able to do a little business, if not make a little money. It was a decided relief to see the buyers really anxious to get stock and, when the morning's rush was over, to find that you had about sold out.

The business seems to be gaining a better footing. The demand is picking up. There is not an oversupply, but just about enough stock to take good care of all orders. Should this condition continue, as it gives every promise of doing, perhaps we shall have a chance to make up a little of what we have lost in the last two months. I suppose, though, that we should be satisfied if the business is able to get back on a paying basis, as it will then be doing

more than many other kinds of business. It does seem that there is a tendency toward better things in all lines of business.

Carnations, for a change, are not equal to the demand. Especially is this true of white. Red ones are just about equal to it. Some growers say that they will stay this way till the end of the season; others, that a few days of bright weather will bring out a heavy supply again, so you can take your choice.

Roses continue in good supply, but the demand was heavy enough to keep the price up on all stock that was at all good. Should they continue as during the last week, no one will have any kick coming.

In other stock, sweet peas are going first-class. Outdoor valley is also selling



# AM. BEAUTIES

## Killarney, Kaiserin, Richmond Brides, Maids and Perles

All planted in solid benches and the Roses are grafted plants. At this time of year they produce much better flowers and stronger stems, as the roots have more soil to work on. Give us a trial order and compare our stock with others.

## OUR IMMENSE CROP OF CARNATIONS

Is still on, with prices down to \$2.00 to \$3.00 per 100

# Bassett & Washburn

Wholesale Growers and Dealers in Cut Flowers

GREENHOUSES:  
HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO

Mention The Review when you write.

## Peony Flowers

We expect 50,000 Peony Flowers for Memorial Day (white, pink and red), fine varieties, assorted (no Officials), at \$4.00 per 100.

Orders from unknown parties must be accompanied by cash or satisfactory reference. Orders booked subject to weather conditions. Address

**THOS. A. McBETH**  
SPRINGFIELD, OHIO

Mention The Review when you write.

well. What peonies come in find a ready market. Indoor bulbous flowers are about done for, and in the outdoor only a few tulips are in now. Some New York violets are still to be seen, but their days are numbered. Callas have been good property, but Harrisii sell slowly and at starvation prices.

### Various Notes.

On Wednesday, May 6, we had a regular cloud-burst; it was a terrible down-pour of rain, mixed at times with hail. There was no damage reported, the hail scarcely being hard enough to cause much breakage of glass.

W. A. Chalfant, of Springfield, Mo., who, besides his interest in floriculture, is also much interested in music, was a visitor, attending the May festival.

Ben Delaney is rejoicing in the arrival of a 10-pound girl May 5. Mr. Delaney has been on the road for many

years traveling for J. Chas. McCullough and is well known throughout the country among the seed trade, who will be glad to join his Cincinnati friends in congratulating him.

Auction sales are now in order. J. A. Peterson is holding one on Walnut Hills and reports good sales. Bobbink & Atkins, of Rutherford, N. J., are also in this way disposing of some fine stock. It consists of hardy roses, flowering shrubs, evergreens, hedge plants, hardy herbaceous perennials, besides many varieties of trees, vines, etc.

Miss White, of Lexington, Ky., was a caller May 11. She reports that she is highly satisfied with the business this spring. Miss White is a conservative business woman. She knows what her customers want and thus she has a strong hold upon a large and profitable trade in Lexington.

Chas. Weltz, of Wilmington, O.; Chas. Dieterich, of Maysville, Ky., and Martin Reukauf, much famed in florists' supplies, were visitors. C. J. OHMER.

### WASHINGTON.

#### Business in the District.

Business still keeps up and there is plenty of good stock, especially roses, which are up to the midwinter average. Violets are about over. There has been an unusual demand for orchids. A great many Beauties and large baskets were sent to the capitol to Senator Penrose, who has returned after a serious illness. The death of Mr. Sullivan, the head of the Bureau of Printing and Engraving, called for several large pieces. A large

standing wreath, a 6-foot cross and a 6-foot panel with a spray of valley and orchids were sent by the employees of the bureau.

From present indications there will be something doing in decorating for June weddings.

#### Club Meeting.

The regular monthly meeting of the Florists' Club was held May 5 in the Gude building. It was also a social session. Three new members were elected: Frank Slye, T. W. Dunbar and O. A. C. Oehmler. The Sunday closing bill now pending in Congress was discussed at length, but no action was taken by the club. The executive committee was given power to make recommendations. Those who took part in the debate were F. H. Kramer, William F. Gude, Theodore Dieterich, Geo. C. Shaffer, Nathan Hammer and John Robinson. During the social session Prof. Charlemagne Koehler, an honorary member of the club, was the center of interest. He rendered selections from Italian operas and related some of his experiences in Ireland. Mr. Taylor sang several solos.

Mr. Lewis, of the Agricultural Department, told several stories and was assisted by Chas. McCauley. An excursion will be held at Chesapeake Bay the latter part of June to raise money to send the bowling team, representing the club, to the S. A. F. convention at Niagara Falls.

At the suggestion of Mr. Kramer, a vote was passed recommending that the club attend in a body a special benefit entertainment for Prof. Koehler to be

# Place Your Decoration Day Orders Early

AND INSURE GETTING THE PICK OF THE STOCK

**Peonies** We expect to have a splendid stock of all the leading varieties.

**Dagger Ferns** New crop in fine condition.

**Beauties** Choice blooms on long stems in any quantity.

**Carnations** We can ship them by the thousands in all colors.

**Roses** A fine assortment of pink, white and red.

Our Service Is Unexcelled

**THE LEO NIESSEN CO., Wholesale Florists**  
1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

given at Raucher's May 19. Lunch was served. O. O.

## PHILADELPHIA.

### The Rising Eastern Market.

A friend remarked casually on Monday of last week that it was "Quaker Week." The full significance of this statement was hardly realized by most of us until Saturday night, when a summing up of the weather conditions showed that we had had next to no sun, a superabundance of rain, and cold weather, most unusual for the early days of May. The effect of this weather on the market was marked. Production was cut down considerably. Quality was improved where the growers spared no pains to keep their stock in the best possible condition, but quality was lost by those who left any stone unturned in this direction. The demand improved considerably, owing, of course, partly to the havoc among outdoor flowers caused by the rain, and partly to other conditions. Saturday saw the best clean-up the market has experienced for many weeks. Monday there was a fair demand, with better average prices than have been realized since the terribly low prices first set in. These better average prices do not indicate so much any advance as they do a diminution of waste.

The principal cause of business activity was Mothers' day, May 10. This floral festival was probably the greatest surprise of the year, even to the knowing ones. The street asserted that a lady on Twelfth street (no, not 108 South, but some twenty hundred and something north) wrote a letter to one of the local dailies urging that everybody celebrate Mothers' day "in honor of the best mother in the world—your mother and my mother, be she living or be she dead," by wearing a white carnation. This suggestion, taken up by the dailies, caught the popular fancy. The result was a tremendous demand for white carnations and for other flowers on Saturday, May 9. Many were given away in the Sunday schools and by enterprising business firms, and many were sold by the retailers to their customers.

The market was in shape for this on-

## BULB BARGAINS TO CLOSE TUBEROSES

We offer (subject to being unsold on receiving order) a splendid lot of **Tuberoses**, at the following extraordinarily low prices:

Choice, first size, 85c per 100, \$6.50 per 1000.  
Choice, second size, 50c per 100, \$3.50 per 1000.

These bulbs are very fine, and must not be confounded with ordinary cheap offers.

<p><b>Asparagus Pl. Nanus Seed.</b></p> <table style="width: 100%;"> <tr> <td>100</td> <td>1000</td> </tr> <tr> <td>Choice greenhouse-grown.....</td> <td>\$0.50 \$4.50</td> </tr> <tr> <td>Grown in lath-houses, \$12.50 per 5000..</td> <td>.40 3.00</td> </tr> </table>	100	1000	Choice greenhouse-grown.....	\$0.50 \$4.50	Grown in lath-houses, \$12.50 per 5000..	.40 3.00	<p><b>Asparagus Sprengeri Seed.</b></p> <table style="width: 100%;"> <tr> <td>100</td> <td>1000</td> </tr> <tr> <td>Choice greenhouse-grown.....</td> <td>\$0.20 \$1.25</td> </tr> <tr> <td>Imported.....</td> <td>.15 .70</td> </tr> </table>	100	1000	Choice greenhouse-grown.....	\$0.20 \$1.25	Imported.....	.15 .70
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100	1000												
Choice greenhouse-grown.....	\$0.20 \$1.25												
Imported.....	.15 .70												

## \$tokes Seed \$tore.

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

slaught. White, which has been fearfully overdone all through the spring, was in great evidence on Saturday morning. By noon on Saturday the wholesalers felt the demand, and by night they were completely cleaned up of everything in the shape of a white carnation in their places.

Other flowers were affected to a greater or less extent. Beauties, where of quality, were in active demand; also cattleyas, and to some extent gardenias. Valley sold better than for a long time, though it is reinforced by the outdoor valley. Sweet peas are in demand, the medium grade stock being more prominent than the fancy. Peonies have made their appearance, locally grown, a soft pink variety chiefly. The greatest addition to the market, however, is the Spanish iris, which is fine. It comes from the south, in purple, lavender, white and yellow and is most decorative. Southern asparagus in bunches is plentiful, giving good value. Smilax is in fair demand, but rather scarce. The new crop of dagger ferns has made its appearance.

### The H. F. Michell Co. to Move.

The street is much interested in the purchase of historic Tower Hall, 518 Market street, by the Henry F. Michell

Co. Tower Hall is a 5-story granite building stretching back all the way to Ludlow street, Nos. 511 and 513. The prosperity of the company has been admitted by the street for many years. The surprise is due to the fact of the move being made five blocks east of the present location, the street believing that the company would never move far from the Reading terminal neighborhood. Phil called on Henry F. Michell in regard to the matter. Mr. Michell stated that his company would not move from the present location at 1018 Market street until the lease expires in November, 1910. That the object in moving is primarily to secure more space, the new building giving fully fifty per cent more space than the present quarters. Regarding the location, Mr. Michell said that business conditions were changing on Market street near the Reading terminal. He said that many of their best customers decline to come to the store at all on account of the throngs of cheap buyers by whom they are jostled and retarded. He believed that all their best customers would be carried with them to the new location, and the undesirable ones to some extent eliminated. J. A. Smith, manager of the company, thought the move would be an excellent one, as the efficient staff of



# Special Offer for Week Beginning May 18th:

**Valley,** \$4.00 per 100; \$30.00 per 1000.

**White Daisies,** \$5.00 per 1000.

**Yellow Daisies,** \$7.50 per 1000.

**CEDAR BARK,** for covering window boxes, \$1.00 per bundle

**PEONIES** for Decoration Day. We are now booking orders. Prices on application.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST.,

PHILADELPHIA, PA.

Mention The Review when you write.

employees would have an opportunity to properly wait on all customers, it being improbable that the undesirable class brought to the present store by the cheap shows in the neighborhood would figure prominently in the new location.

### Various Notes.

Pennock Bros. had some handsome orders for the funeral of N. Brooke Dolan last week. Among them were three large wreaths, one containing nearly 200 cattleyas; another of equal size made of cattleyas and other orchids. A third, also large, was made entirely of gardenias.

Prof. Stewardson Brown, of the Academy of Fine Arts, gave an illustrated lecture before the Germantown Horticultural Society May 11, on "Weeds and Their Distribution."

William J. Muth and W. E. McKisick concur in believing that it would be well to give father a day, suggesting the possibility of colored carnations to honor that anniversary.

Joseph Swearer, manager, is installing two new boilers at Holland, Pa.

The Florex Gardens have commenced to build two new greenhouses about 30x200 feet each for carnations, at the new place at North Wales, Pa. Inquiry at Eugene Bernheimer's elicited the information from Benjamin Gibbs, Mr. Bernheimer's right-hand man, that carnations had proved a most successful crop at North Wales, and that the two houses, 30x150 each, at present devoted to the divine flower, were entirely insufficient to meet the demands. Mr. Gibbs said that the Enchantress and Beacon from the Florex Gardens had been equal to anything in Philadelphia this season.

Henry Sonneborn, Jr., of the Mt. Airy Floral Exchange, reports a satisfactory business in all branches. Mr. Sonneborn is running the old Billger & Blakeborough place on Germantown avenue, near Allen's Lane.

Eugene Weiss will plant 1,500 Killarney roses at his Hatboro place. Mr. Weiss believes that Killarney is better than Bridesmaid.

M. Rice & Co. report an increase in their orders for Memorial day supplies. Mr. Eschner believes that next fall's

## SPECIAL Offer in BULBS and ROOTS

### HARDY JAPANESE LILIES

	Per doz.	100	1000
<b>LILIUM AURATUM</b> (Golden Banded Lily), 8 to 9 inches .....	\$0.75	\$4.00	\$42.00
<b>LILIUM MAGNIFICUM</b> (rich crimson), 8 to 9 inches.....	1.00	6.00	62.00
<b>LILIUM MELPOMENE</b> (crimson), 8 to 9 inches.....	1.00	5.75	62.00
<b>LILIUM RUBRUM or ROSEUM</b> , 8 to 9 inches.....	.85	5.00	47.50

### GLOXINIAS

	Per doz.	100	1000
Mixed, choicest varieties.....	\$0.50	\$3.75	\$34.00
Separate colors .....	\$0.60	\$4.00	\$35.00

### TUBEROSES

	Per doz.	100	1000
<b>MAMMOTH PEARL</b> , pure white. First size bulbs.....	\$0.20	\$1.25	\$8.00
Second size bulbs.....	.15	.75	6.50

### CYCAS REVOLUTA

25 lbs., \$2.25; 100 lbs., \$8.50; 300 lbs., \$24.00

## Headquarters for Lil. Formosum

### HENRY F. MICHELL COMPANY

Market Street, above 10th Street, . . . PHILADELPHIA, PA.

Mention The Review when you write.

business will be equal to if not ahead of that of any previous season.

Adolph Muller has been busy with his nursery stock at North Wales, Pa.

H. H. Battles has purchased a large block of Cypripedium insigne to grow in his Thornhedge Greenhouses at Newtown Square. Mr. Battles is a prime factor in the cyp market just before Christmas.

The botanical committee of the Germantown Horticultural Society visited Tilford May 10 to secure specimen wild flowers for the May meeting the next evening.

Morris Hoffman, for nearly four years with the Philadelphia Cut Flower Co., is now with Alfred M. Campbell. Mr. Hoffman's punctuality is proverbial. The Sansom street merchants set their clocks by him.

Walter P. Stokes reports a phenome-

nal demand for seed corn. He stocked heavily with this commodity and is practically sold out.

H. Bayersdorfer & Co. have received large shipments of florists' supplies on the steamer Marquette. Mr. Berkowitz says that for midseason business is remarkably active, the demand for metallic wreaths being especially heavy.

Godfrey Aschmann has cleared up every vestige of Easter, his place now resembling a garden of spring plants.

W. J. Baker is receiving some choice iris.

Edward Reid has added fine cattleyas to his stock of cut flowers.

The Leo Niessen Co. is receiving Spanish iris in four colors. PHIL.

Wm. S. Rich and family, of West Philadelphia, have been spending a few weeks at Atlantic City.

## BOSTON.

## The Market.

Business remains poor. It is many years since there was such a glut of flowers at this season. All seem to suffer alike. While the grower of the best grades secures a sale, prices are far from satisfactory, and for the poorer quality flowers no reasonable offer is refused. The restrictions recently placed on street fakers have not mended matters. These have always proved a blessing when the market has been heavily supplied and the removal of a portion of this support even is regrettable. Roses are abundant and the continuance of cool weather keeps the quality excellent. Prices are, however, low. The same is to be said of carnations, which remain of splendid quality. A few double violets still arrive, but they now cut little figure. Sweet peas are in heavy supply. The finest sell at fairly good prices. Gladioli, both of the Colvillei and large flowered hybrids, are abundant.

Liliums are plentiful, and for lily of the valley calls are slight. Stocks of various colors, cornflowers, antirrhinums and marguerites are all abundant but selling poorly.

Prospects for Memorial day trade are good. In spite of the prevalent depression, the volume of business is not expected to fall far behind that of 1907.

## Exhibition.

The show at Horticultural hall, May 9 and 10, while perhaps less extensive than usual, owing to the cold and backward season, contained some excellent exhibits. The herbaceous calceolarias from James Crosbie were splendid. He had a dozen plants averaging a yard in diameter and secured both first and second prizes for same. W. Whitman, M. Sullivan gardener, had the best half dozen show and fancy pelargoniums. The same exhibitor had some nice zonals and was first for twelve pans of late flowering tulips, as also for forty-eight blooms tulips not less than twelve varieties.

W. N. Craig was first for fifty vases of narcissi; W. Whitman, second. Mrs. A. W. Blake, J. L. Smith gardener, was first and third for forty-eight pansies; Mrs. E. M. Gill, second. R. & J. Farquhar & Co. had an extensive collection of named single tulips. W. W. Rawson Co. had a small table of tulips and narcissi. Mrs. E. M. Gill had a good general display. James Cartwright, gardener to J. R. Leeson, had some good orchids, including a well-flowered *Aerides Lobbi*. J. T. Butterworth had some excellent lily of the valley in pots, also a fine form of *Cattleya Mossiae* with extra large flowers, named Mrs. J. T. Butterworth, awarded a first-class certificate.

Harvard Botanical Gardens, Robert Cameron gardener, had a large table of spring flowers, including some seventy-five varieties of narcissi. W. S. Spaulding, F. E. Cole gardener, had a large table of antirrhinums, roses, carnations and other seasonable flowers. W. N. Craig had a large vase of Phlox Miss Lingard and tulips. Mrs. F. Ayer, George Page gardener, had a fine lot of Spanish iris.

## Various Notes.

T. D. Hatfield, of Wellesley, who has been suffering from rheumatic fever in the Natick hospital for a month, is able to be around again.

J. T. Butterworth is having a big

## THE Florists' Supply House of America

## For Weddings and Commencements

## COMMENCEMENT BASKETS

In great variety. We have all the latest styles, especially adapted for presentation at School or College Commencements.

## Handle Baskets, Fern Baskets, Plant Baskets

**HAMPERS** for Daisies, Pansies and Forget-Me-Nots. Very pleasing.

**WINDOW BOXES** for plants. In all sizes.

**WILLOW and BRAID.** Just the thing you want. They are most attractive and ready to ship at once.

**When you want anything in FLORISTS' SUPPLIES** write us or send for our complete catalogue. It is free.

**H. Bayersdorfer & Co.**  
1129 Arch St., PHILADELPHIA

Mention The Review when you write.

## Help Us Move

The largest stock of **Natural Preserved Wreaths**, such as Magnolia, Ruscus, Cycas and Laurel and Moss Wreaths. Baskets, Cemetery Vases, Chiffons, all at unheard of prices.

Send for our **Decoration Day Special**

**L. Baumann & Co.,** 76-78 Wabash Ave., Chicago

Mention The Review when you write.

sale for lily of the valley. At Easter he disposed of several hundred 6-inch pots.

Thomas Pegler and W. B. Goodenow are still bringing in double violets of fair quality and have each had a successful season with them.

The rhododendron show scheduled for June 6 and 7 will probably have to be postponed if present climatic conditions continue. There promises to be a glorious show of these popular flowers this year.

The herbaceous and bulb borders at Harvard Botanical Gardens are a great attraction to numerous visitors at present. Included are over 100 varieties of narcissi and many other unique bulbous plants.

Do not forget the club meeting May 19 and hear what F. E. Palmer has to say on the art of selling. The man who can sell his produce these days

should hug himself. There will be fine exhibits and other interesting features and a big attendance is certain.

J. F. Flood & Co., of Dedham, have this year increased their acreage devoted to hardy plants and have 30,000 phloxes and 6,000 peonies, which are their two specialties.

War against the brown tail and gypsy moths is now on in earnest throughout the state and a whole army of men are being employed at the work. Much good is also expected from the many thousands of artificially raised parasites soon to be liberated.

Sabin Bolton, of North Easton, fell from his horse May 6 and broke his collar bone. We are pleased to report him as convalescing nicely.

Welch Bros. are anticipating a heavy Memorial day trade. They report business fairly good but prices low.


Wheeler & Co., of Waban, have a grand



# MAKE YOUR ADVERTISING EFFECTIVE!

You've got to, if you hold trade and build trade. It's an age of effective advertising, and the people are going to the store that makes use of up-to-date publicity methods. If you have the goods—dependable stuff of superior quality—the right kind of advertising will make yours *the* flower store of your city. Without this advertising, your store will be passed by on the other side by the buying public, which, however, will bestow its favors on some one of your more up-to-date competitors.

You're too busy to prepare good ads? Granted. Suitable illustrations have cost too much? Granted. You'd use better ads if they were supplied you "ready made," as in other lines, at reasonable prices? That's our business. The samples below show that we are "making good"—and our prices are right.




## MEMORIAL DAY FLOWERS

The beautiful custom of honoring those who laid down their lives in sacrifice to the principles for which they fought, and showing a tribute to our loved ones who have died, by covering their graves with flowers at least once a year, is one of the most inspiring and poetic breaks in the busy life of our country; and it is to our credit that Memorial Day is observed with increasing interest each year. The proper observance of the day requires

### The Right Kind of Flowers

—just such flowers as we have in profusion at our Flower Shop, and the artistic manner in which we arrange them, lifts our work way above the commonplace. Prices are right, too, for with the extra quality of our flowers, and our extra skill in arranging them, our prices are low—no higher than others charge for inferior quality and work. Particular attention is paid at this season to Memorial Day Flowers, whether loose or in designs. We make a special point in delivering them correctly and promptly.

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## PLANTS FOR BEDDING

The only proper way to have your flower-beds planted correctly is to buy the plants well started, instead of waiting for seeds to sprout and grow. We have great quantities of the right kind of bedding plants, as

### Geraniums, Coleus, Salvias

and other flowers used for large or small beds, carpet bedding, or geometrical designs on the lawn. These are all strong, vigorous plants, raised in pots, and will transplant without the slightest check. We can supply these plants in any quantity at the lowest price consistent with good quality. Don't take chances with unknown growers, but buy your plants of a home firm.

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## FLOWERS FOR COMMENCEMENT

As the sweet girl graduate has been anxiously waiting for Commencement Day, we have been preparing to make her happy, and are ready with the finest flowers with which her friends may shower their congratulations. Not only is there quality in our flowers, but we use style in arranging them.

### Brides' Bouquets

are also matters of vital interest just now, and one of our specialties is work of this kind. We know how to give the needed artistic touch that makes correct design work.

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## A Few Flowers

Around your house will transform it wonderfully. We have plants in endless variety, ready for setting out in the flower-bed, which will produce an immediate effect and enhance the beauty of your yard or garden a thousand fold.

### There's No Use Waiting

for seeds to sprout—it takes time, and the results are not always satisfactory. We have done that part of the work for you, and the young plants are ready to set out—flowers which will bloom all summer and make your garden and yard veritable beauty spots.

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**Complete Electros of Above Ads, \$1 Each.** (Mortised so your name and address can be inserted by your local paper.) Only one florist in a city supplied. Cash must accompany the order. We prepay charges on the cuts. There are more designs coming—we purpose to furnish this service regularly.

**THE MCFARLAND PUBLICITY SERVICE, HARRISBURG, PENNA.**  
Specializing in Horticultural Advertising

# HENRY M. ROBINSON & CO.,

Wholesale Commission Florists  
Hardy Cut Evergreens  
and Florists' Supplies

Fancy and Dagger Ferns, New Crop, extra fine quality.....\$2.00 per 1000  
Boxwood, extra fine quality.....\$18.00 per 100 lbs.  
Bronze Galax, best quality..\$8.50 per case 10,000      Green Galax, best quality..\$7.50 per case 10,000  
Laurel Festooning, Southern Wild Smilax, Sphagnum and Green Moss, Leucothoe Sprays, etc.

## Boston,

## Mass.

Roses  
Stocks  
Carnations  
Easter Lilies  
Calla Lilies, Candytuft  
Sprengerii, plumosus

.....IN ANY QUANTITY.....

We can fill your orders, large or small

Place your orders with us

We never disappoint. Satisfaction guaranteed

Write, Telegraph or Telephone

Tulips  
Orchids  
Spiraea  
Daffodils  
Sweet Peas  
Special Valley

# HENRY M. ROBINSON & CO.

15 Providence Street and 9 Chapman Place,

BOSTON, MASS.

Mention The Review when you write.

show of cattleyas at present, Mossies especially being in heavy crop.

Waban Conservatories have worked up a big stock of the new rose, White Killarney. This promises to be the leading novelty among forcing roses in 1909.

H. M. Robinson & Co. are receiving, among other flowers, some extra fine gardenias and cattleyas at present.

W. N. CRAIG.

### DAYTON, OHIO.

#### State of Trade.

Comparing last week's business with that of the week previous, we can but say that there was a decided improvement. All of our local florists seemed to be getting their share, and a look of satisfaction was visible on most of their faces. The undesirable weather did not seem to make any difference this time, for it continued stormy all the week. The dull weather checked the crops to a considerable extent, and consequently cut flowers, in general, were scarce, and a sufficient amount of home grown stock to supply the demand was difficult to find, although, we can safely say, had it not been for an overabundance of funeral work, we would be unable to give such a favorable report.

The supply of carnations is reduced to about one-half the usual quantity, while roses are doing fairly well, and, of course, short crops mean advanced prices. Longiflorums are being used extensively in designing, and they give complete satisfaction. Callas are somewhat reduced in size, but the demand has been good, and valley finds ready

### FERNS for MEMORIAL DAY

Expressed at lowest rates any day, saving many florists long express. The choicest Dagger and Fancy Ferns, \$1.00 to \$1.25 per 1000. Lovely Wild Maldenbair Ferns, cut or rooted, \$1.50 to \$1.75 per 1000. Huckleberry Sprays, \$2.50 per 50-lb. case. Just think what we save you every way. Reference, Bank of Red Level.

**RED LEVEL FERN CO.**  
RED LEVEL, COVINGTON COUNTY, ALA.  
Mention The Review when you write.

### FERNS! FERNS! FERNS!

Best Dagger and Fancy Ferns, \$1.00 to \$1.25 per 1000; Wild Maldenbair Ferns, rooted or cut, nicely packed, \$1.75 per 1000. **Emerald Fern Bazaar,** Red Level, Covington Co., Ala.

Mention The Review when you write.

sale. Some of our florists are cutting fine smilax, for which there is a good call.

Bedding plants, in general, are selling rapidly. It may also be added that prospects look promising for a fine crop of home grown peonies, which will, without a doubt, be in for Decoration day. Judging from the present outlook, the fruit crop will be better this year than it has been for several years. The outdoor lilacs are all through blooming, while the bridal wreath and snowballs are in full splendor.

#### Various Notes.

Mrs. E. Young had a busy week at funeral work.

H. H. Ritter had several large wedding decorations, both in and out of town, this week.

W. G. Matthews has just returned from a few days' visit to Chicago. Mr. Matthews reports a jolly good time.

The Miami Floral Co. is taking advantage of the last few fine days. A

## HARDY CUT FERNS



Brothers, help me out. I have a large quantity on hand. They are

**\$1.00 per 1000**

Good stock or no money required. Expect to meet you all at Niagara Falls. Brothers, give me a chance and let me get out of the hole. All orders by mail or dispatch promptly attended to.

**THOMAS COLLINS, Hinsdale, Mass.**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**  
5-bbl. bale, \$1.25. 2 bales, \$2.25; 5 bales, \$5 00; 10 bales \$9 50. **Packing Moss**, 10 bales, \$3.00. **Poles**, 1 1/2 inch butt, 6 feet long, \$10.00 per 1000; 2-inch butt, 8 feet long, \$16.00; 2 1/2-inch butt, 10 feet long, \$22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Mention The Review when you write.

full force is planting carnations, both inside and in the field. If the weather permits, they expect to get all their carnations planted this week.

R. A. B.

### CATTLEYAS.

(Continued from page 11)

for the first year or two, they will soon dwindle away and die.

Mount the plants in half pots, or what are known as azalea pots. Make the hole in the bottom at least twice as large as the potter has made it and cover it with one large crock, no more. The old system of using a high pot and filling it up with small crocks merely



# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**  
 Per 100.....15c Per 1000.....\$1.25  
**Green and Bronze Galax Leaves**  
 Per 1000.....\$1.00 Per 10,000.....\$7.50

**Green Leucothoe Sprays**  
 Per 100.....50c Per 1000.....\$4.50  
**Boxwood**  
 Per bunch.....25c 50-lb. case.....\$6.50

**Green Sheet Moss**  
 Per bale.....25c Bundle, 5 bales.\$1.00  
**Sphagnum Moss**  
 Per sack.....50c  
 Extra large bales, per bale.....\$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, Cincinnati, Ohio**  
 34-36 East Third St.,

Mention The Review when you write.

## BUY DIRECT. NEW CROP OF FERNS

DAGGER FERNs, \$1.00 PER 1000; FANCY FERNs, \$1.25 PER 1000

**CALDWELL THE WOODSMAN DECORATIVE CO., Evergreen, Ala.**

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## CROWL FERN CO.

SPECIAL OFFER FOR 10 DAYS

Nice **Fancy Ferns**.....85c per 1000  
 Good **Dagger Ferns**.....\$1.00 per 1000  
 New Crop **Dagger Ferns**.....1.50 per 1000  
**Galax, Green or Bronze**.....1.00 per 1000  
 Case lots, 10,000.....\$7.50  
**Wild Smilax, 50-lb. cases**.....6.00  
**Leucothoe Sprays, bronze or green**.....40c per 100  
 Ground **Pine**.....5c per lb., or 5c per yd.  
 Use our **Pine and Laurel Wreaths** for your decorations. **Pine**, \$1.50 per doz.; **Laurel**, \$2.50 and \$3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood**, No. 1 quality, \$8.00 per case of 50 lbs.

Tel. Office, New Salem, Mass.  
 L. D. Phone Connection.



**MILLINGTON, MASS.**

Mention The Review when you write.

## SHEET MOSS

**Sheet Moss**.....\$1.00 per bag  
**Green Leucothoe Sprays**.....2.00 per 1000  
**Green Galax**......45 per 1000  
 The above prices good for thirty days.  
 Special prices on large quantities.

**J. N. PRITCHARD, Elk Park, N.C.**

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## FANCY FERNs

\$1.00 per 1000

FOR TEN DAYS ONLY

**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

**E. A. BEAVEN**  
**Southern Wild Smilax,**  
**Log Mosses,**

Natural and Perpetuated—at Wholesale,  
**EVERGREEN, ALABAMA**

Always mention the Florists' Review  
 when writing advertisers.



FANCY

DAGGER

**Hardy Cut FERNs**

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

**...BALED SPRUCE FOR CEMETERY USE...**

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE, HINSDALE, MASS.**  
 Oldest, Largest and Most Reliable Dealer in the United States.

Mention The Review when you write.

**Fancy and Dagger FERNs, \$1.75 per 1000**

Discount on large orders.

New Crop **Galax, Bronze or Green**, \$1.25 per 1000; 10,000, \$7.50. **Wild Smilax, 50-lb. case**, \$6.00.

**Sphagnum Moss, large bales**.....\$1.25. **Leucothoe Sprays**, \$1.00 per 100; 1000, \$7.50.

**Boxwood**, 35c per bunch; 50 lbs., \$7.50.

Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.

**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, — All phone connections — DETROIT, MICH.

EXTRA FINE

**FANCY AND DAGGER FERNs**

Fancy.....\$1.25 per 1000 Dagger.....\$1.00 per 1000

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

## GREEN SHEET MOSS

For Hanging Baskets, fresh from the woods, best quality.....\$1.50 per bbl.  
**Green Galax, select**.....\$4.50 per case 10,000  
**Bronze**.....6.50

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns due last this month; write for prices. I want your regular order; am specially equipped to take care of your Cut Fern needs every day in the year.

**Green Leucothoe Sprays**.....50c per 100  
**Bronze**.....50c

Fresh from my cold storage.

**E. H. HITCHCOCK, Glenwood, Mich.**

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Always Mention the...

**Florists' Review**

When Writing Advertisers



DAGGER FERNs.

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES, 273 Wooster St., New Haven, Conn.**

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.

## FERNs

**Dagger Ferns and Galax Leaves**

**Galax, per 1000 \$1.25**  
**Bronze or Green**

**Dagger Ferns, per 1000.....\$1.25**

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago

## ORCHIDS

A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598. FRESH EVERY DAY  
FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

CURRENT PRICE LIST	
<b>ORCHIDS, a specialty.</b>	
Cattleyas.....	Per doz. \$6.00
Assorted Orchids, per box,	\$5.00 and up.
<b>AM. BEAUTIES—</b>	
Extra long.....	\$4.00
Stems, 24 to 36 inches..	2.50 to 3.00
Stems, 20 inches.....	2.00
Stems, 15 inches.....	1.50
Stems, 12 inches.....	1.00
<b>ROSES</b>	
Per 100	
Killarney and Richmond..	\$3.00 to \$10.00
Bride, Maid and G. Gate.	3.00 to 6.00
Chatenay.....	3.00 to 6.00
Roses, our selection.....	3.00
Carnations, sel. com'n.	1.00 to 1.50
" large and fancy	2.00 to 3.00
<b>MISCELLANEOUS</b>	
Gardenias.....doz.,	\$1.50
Cape Jasmine.....	1.00
Longiflorum, Callas .....	8.00 to 12.00
Valley.....	3.00 to 4.00
Peonies.....doz.,	\$0.50 to \$1
Poeta.....	.50
Mignonette.....	4.00 to 6.00
Sweet Peas.....	.50 to .75
<b>DECORATIVE</b>	
Asp. Plumosus.....string,	.35 to .50
".....bunch,	.35 to .75
" Sprengeri.....per 100,	2.00 to 5.00
Galax.....per 100, 15c; 1000,	1.00 to 1.25
Ferns.....per 100, 20c; 1000,	2.00
Adiantum.....per 100,	1.00 to 1.50
Smilax.....doz.,	\$2.00; 15.00
SUBJECT TO CHANGE WITHOUT NOTICE	

Mention The Review when you write.

**FOR MAY AND JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

## HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal

Mention The Review when you write.

furnishes a safe retreat for cockroaches, snails and woodlice, the principal enemies of cattleyas. Set the stems of the plants well above the rim of the pot, and ram the peat firmly around the roots. Test the firmness of the potting by holding the potted plant up by the leaves. It should not disturb the plant.

The potting should take place just before the new growth commences, and while the roots are fairly dry. After the plants have been potted, water should be withheld for several days in order to allow the injured roots to heal. Water sparingly at first.

In topdressing the plants remove as much of the old peat as possible without injuring the roots and work a good coating of finely chopped peat over the surface.

### THE READERS' CORNER.

#### Moles in the Greenhouse.

We have had the same trouble as A. Caspers and we found that it was the short-tailed field mouse that was doing the damage. If there is no place for them to hide, a good cat will clean them out. We also had trouble with moles for two or three years, but they did no damage except to raise the plants out of the ground. After trying patent traps and poisons for a long time, with no success, we finally got rid of them with a home-made trap.

F. STORRS.

STAMFORD, TEX.—The Stamford Floral Society is making arrangements to hold a flower show in the fall.

CEDAR RAPIDS, IOWA.—Grant Newport's barn was struck by lightning April 23 and burned to the ground. The flames also destroyed about forty feet of one greenhouse. The loss was \$1,500, half of which was covered by insurance.

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—First-class rose grower wants position as foreman of commercial place. Address No. 242, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class maker-up, for a retail store; German; can furnish best references. Address Florist, 1216 Olive St., St. Louis, Mo.

**SITUATION WANTED**—As head gardener, in private place; age 33; English; married; state wages. Address F. Chapman, care P. Bradley, Vineyard Haven, Mass.

**SITUATION WANTED**—Englishman desires position as assistant gardener; good all-around man, both under glass and outside; now at liberty. Address L. H., 147 East 39 St., New York City, N. Y.

**SITUATION WANTED**—By a young lady in an up-to-date retail florist store; experienced. Address No. 224, care Florists' Review, Chicago.

**SITUATION WANTED**—By practical all-round florist; age 29 years; married; capable of taking charge of either greenhouses or store; life experience; first-class references given. Address H. E. M., 405 Palmer St., Kokomo, Ind.

**SITUATION WANTED**—Gentleman, in retail business, wishes to correspond with reliable house, in regard to position as traveling representative; references. Address No. 261, care Florists' Review, Chicago.

**SITUATION WANTED**—As manager of park or private estate; up-to-date landscape gardener and florist; have wide experience in planning and laying out grounds. Address No. 255, care Florists' Review, Chicago.

**SITUATION WANTED**—By an A 1 grower of cut flowers, bedding and potted plants; has had life-long experience in this line; also good designer and decorator; west or middle west city preferred; age, 28 years. Address No. 254, care Florists' Review, Chicago.

**SITUATION WANTED**—Young Englishman desires position in orchid houses; 8 years' experience; good references; please state wages in first letter; distance no object. F. Coldwell, Box 166, Falls Church, Va.

**SITUATION WANTED**—Experienced rose and carnation grower is open for first-class engagement; has had charge of some of the best places in this country; satisfactory references as to ability, etc. Address No. 241, care Florists' Review, Chicago.

**SITUATION WANTED**—By a good worker, desirous of learning under competent grower; have experience with heating; expect \$10.00 per week to start; Indiana preferred; American; 27 years old. Thomas Cain, care Cain Floral Co., Bloomington, Ind.

**SITUATION WANTED**—German gardener; as working foreman; first-class grower of roses, carnations, mums, cut flowers and pot plants; strictly sober and not afraid to work; 25 years' experience; 38 years old; first-class references. Robert Sneyder, care W. Fawler, Bryn Mawr, Pa.

**SITUATION WANTED**—By an all-round, reliable, trustworthy nurseryman; good propagator; worked in best Holland, English and American nurseries; 9 years' experience; single; age, 23; state particulars and wages, please. Address No. 251, care Florists' Review Chicago.



**SITUATION WANTED**—By single well trained florist; Dane; age 25; life experience; good education; honest and able worker in all branches of the business; capable of taking charge; willing to start with moderate salary; western states preferred. Address No. 262, care Florists' Review, Chicago.

**SITUATION WANTED**—On commercial place as working foreman by a good grower of roses, mums, carnations and general line of pot plants; able to take full charge; at liberty June 1; German; 37 years old; single; life experience; western states preferred. Address No. 257, care Florists' Review, Chicago.

**SITUATION WANTED**—By grower and propagator of roses, carnations, mums and general stock; 15 years' experience; to take entire charge or a section; wholesale or retail; my work speaks for itself; German; 28; single; best references; state wages with full particulars. Address No. 258, care Florists' Review, Chicago.

**SITUATION WANTED**—On commercial or private place, as head gardener or working foreman, by first-class grower of roses, carnations, mums and general line of pot plants; good landscape gardener; 35 years old; married, small family; 18 years' practical experience; with good recommendations; eastern states preferred. Address No. 236, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. 200, care Florists' Review, Chicago.

**SITUATION WANTED**—As working foreman; commercial or private place; good, practical, experienced grower and propagator of all cut flowers, pot and bedding plants; designer; decorator; landscape gardening; vegetable, etc.; sober; steady; not afraid to work; 29 years' experience; German; 43 of age; married; good reference. Address No. 256, care Florists' Review, Chicago.

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**HELP WANTED**—Four helpers for greenhouse work; also one or two good rose growers. Apply to Bassett & Washburn, Hinsdale, Ill.

**HELP WANTED**—Two rose growers, with some experience; state wages without board. Address No. 184, care Florists' Review, Chicago.

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**HELP WANTED**—A young man as farm manager, who has had experience in seed-growing and the growing of bulbs, hardy perennials, etc.; a good opportunity for a man who is willing to start in a reasonable way with a view to future development and advancement; give full particulars, naming references and previous experience. Address P. O. Box 330, Richmond, Va.

**HELP WANTED**—By July 1; a good, honest and reliable man, with references; able to take charge of a small retail business; must be good grower of carnations, roses, mums, and bedding plants; willing to wait on customers and make up; state wages with board and room. Address Mrs. James Lister, Newton, Iowa.

**FOR SALE**—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

**FOR SALE**—About 20,000 feet of glass in running order; part new; 11-room house; barn 28x60 feet; electric light; plenty of water on place. Josef Brumenschenkel, Mansfield, Ohio.

**FOR SALE**—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, \$35.00. Kleinhans Bros., St. Louis, Mich.

**FOR SALE**—2½ h. p. Jack-of-all-Trades gasoline engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

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**FOR SALE**—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

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**FOR SALE**—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**PARTNER WANTED**—Reliable florist with 20,000 carnation plants, good varieties, little cash, and capable of erecting greenhouses; material now at greenhouses near Chicago; or florist with \$5000, more or less, cash, can become part owner of established modern greenhouse business. Address C. F. Morris, 310 Ashland Block, Chicago.

**PARTNER WANTED**—\$1300.00 gives a half interest in a well-established florist business, with conditions; 7000 sq. ft. of glass; money making place; only a party of strict moral standing taken. Address P. O. Box 455, Ayer, Mass.

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In California, by an English-speaking German, in general greenhouse line, the 1st of June. Address Peter Eriksen, care John Nuli, 221 S. 20th St., Murphysboro, Ill.

### WANTED—Chrysanthemum Grower

Must be thoroughly familiar with the work and come well recommended; state salary in first letter. The J. M. Gasser Co., 1035 Prospect Ave., Cleveland, O.

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By competent florist, as foreman of commercial or private place; especially good on roses, carnations and mums; well up as landscape architect; life experience; handle help to best advantage; German; married; 29 years of age.

Address H. L. L.

Box 74,

ABINGDON, VA.

### WANTED

All florists using steam heat to send for our latest catalogue, which contains some very valuable information.

Address No. 259

Care Florists' Review, Chicago

### WANTED

A first-class grower of roses, carnations and mums and general bedding stock; wages, \$15.00 per week; none but a first-class man need apply; enclose copy of reference in first letter; 25,000 ft. of glass; all new and up-to-date; in central West Virginia.

ADDRESS BOX NO. 250

Care Florists' Review, Chicago

### FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

### FOR SALE NEAR PHILADELPHIA Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

NURSERY, R. F. D. No. 5

Box 64

NORRISTOWN, PA.

### .....FOR SALE.....

A fine opportunity to acquire a flourishing florists' business, consisting of two lots 22x136 ft. each, being the third and fourth lots from corner of courthouse square, in the very heart of city; two-story frame building with 7 ft. brick basement; coal-bin under 12 ft. cement sidewalk; 4500 ft. of glass; one house 20½x90, stocked with carnations; one house 20½x90, containing a full line of general bedding plants; one house 22x24, containing palms, ferns, etc., and one propagating house, 12x22. Everything in prime condition.

This property is located in the city of Valparaiso, Ind., one of oldest and finest cities in the vicinity of and 45 miles from Chicago, having 10,000 inhabitants, three railroads, and having one of the best universities in the country; it being a residence town, a panic does not affect it; with many good surrounding towns to draw trade from; a fine chance to run a seed and nursery business in connection, there being no such business for many miles; in fact no opposition of any kind to speak of. Now is the time to buy, for as soon as street car connections are made with Gary, the price of property will soar. I will sell this property, stock, fixtures, etc., if taken within 30 days, for \$4500. Will make reasonable terms. Address or call

A. LONDENBERG, 55-57 Indiana Ave., VALPARAISO, IND.

## GREEN GOODS

Asparagus  
Smilax  
Sprengeri  
Plumosus  
Adiantum  
Ferns  
Galax  
Leucothoe  
Boxwood

## Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.  
Chicago



## ORCHIDS A Specialty

A fine assortment of  
Cattleyas and other  
Orchids always on  
hand.

L. D. Phone Central 3598. FRESH EVERY DAY  
FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS  
AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

### CURRENT PRICE LIST

ORCHIDS, a specialty.		Per doz.
Cattleyas.....		\$6.00
Assorted Orchids, per box.		\$5.00 and up.
AM. BEAUTIES—		
Extra long.....		\$4.00
Stems, 24 to 36 inches..	2.50 to	3.00
Stems, 20 inches.....		2.00
Stems, 15 inches.....		1.50
Stems, 12 inches.....		1.00
ROSES		Per 100
Killarney and Richmond.	\$3.00 to	\$10.00
Bride, Maid and G. Gate.	3.00 to	6.00
Chatenay .....	3.00 to	6.00
Roses, our selection.....		3.00
Carnations, sel. com'n.	1.00 to	1.50
" large and fancy	2.00 to	3.00
MISCELLANEOUS		
Gardenias.....doz.,	\$1.50	
Cape Jasmine.....		1.00
Longiflorum, Callas .....	8.00 to	12.00
Valley.....doz.,	3.00 to	4.00
Peonies.....doz.,	\$0.50 to \$1	
Poets.....		.50
Mignonette .....	4.00 to	6.00
Sweet Peas .....	.50 to	.75
DECORATIVE		
Asp. Plumosus.....string,	.35 to	.50
" bunch,	.35 to	.75
" Sprengeri.....per 100,	2.00 to	5.00
Galax.....per 100, 15c; 1000,	1.00 to	1.25
Ferns.....per 100, 20c; 1000,		2.00
Adiantum.....per 100,	1.00 to	1.50
Smilax.....doz.,	\$2.00;	15.00

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

**FOR MAY AND JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

## HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West

We also carry a full line of **Florists' Supplies**. Would like to send you a catalog. Drop us a postal

Mention The Review when you write.

furnishes a safe retreat for cockroaches, snails and woodlice, the principal enemies of cattleyas. Set the stems of the plants well above the rim of the pot, and ram the peat firmly around the roots. Test the firmness of the potting by holding the potted plant up by the leaves. It should not disturb the plant.

The potting should take place just before the new growth commences, and while the roots are fairly dry. After the plants have been potted, water should be withheld for several days in order to allow the injured roots to heal. Water sparingly at first.

In topdressing the plants remove as much of the old peat as possible without injuring the roots and work a good coating of finely chopped peat over the surface.

### THE READERS' CORNER.

#### Moles in the Greenhouse.

We have had the same trouble as A. Caspers and we found that it was the short-tailed field mouse that was doing the damage. If there is no place for them to hide, a good cat will clean them out. We also had trouble with moles for two or three years, but they did no damage except to raise the plants out of the ground. After trying patent traps and poisons for a long time, with no success, we finally got rid of them with a home-made trap.

F. STOKES.

STAMFORD, TEX.—The Stamford Floral Society is making arrangements to hold a flower show in the fall.

CEDAR RAPIDS, IOWA.—Grant Newport's barn was struck by lightning April 23 and burned to the ground. The flames also destroyed about forty feet of one greenhouse. The loss was \$1,500, half of which was covered by insurance.

### WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

**SITUATION WANTED**—First-class rose grower wants position as foreman of commercial place. Address No. 242, care Florists' Review, Chicago.

**SITUATION WANTED**—By a first-class maker-up, for a retail store; German; can furnish best references. Address Florist, 1216 Olive St., St. Louis, Mo.

**SITUATION WANTED**—As head gardener, in private place; age 33; English; married; state wages. Address F. Chapman, care P. Bradley, Vineyard Haven, Mass.

**SITUATION WANTED**—Englishman desires position as assistant gardener; good all-around man, both under glass and outside; now at liberty. Address L. H., 117 East 39 St., New York City, N. Y.

**SITUATION WANTED**—By a young lady in an up-to-date retail florist store; experienced. Address No. 224, care Florists' Review, Chicago.

**SITUATION WANTED**—By practical all-round florist; age 29 years; married; capable of taking charge of either greenhouses or store; life experience; first-class references given. Address H. E. M., 105 Palmer St., Kokomo, Ind.

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Care Florists' Review, Chicago

#### WANTED

A first-class grower of roses, carnations and mums and general bedding stock; wages, \$15.00 per week; none but a first-class man need apply; enclose copy of reference in first letter; 25,000 ft. of glass; all new and up-to-date; in central West Virginia.

ADDRESS BOX NO. 250

Care Florists' Review, Chicago

#### FOR SALE Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

#### FOR SALE NEAR PHILADELPHIA Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

NURSERY, R. F. D. No. 5

Box 64

NORRISTOWN, PA.

#### .....FOR SALE.....

A fine opportunity to acquire a flourishing florists' business, consisting of two lots 22x136 ft. each, being the third and fourth lots from corner of courthouse square, in the very heart of city; two-story frame building with 7 ft. brick basement; coal-bin under 12 ft. cement sidewalk; 4500 ft. of glass; one house 20½x90, stocked with carnations; one house 20½x90, containing a full line of general bedding plants; one house 22x24, containing palms, ferns, etc., and one propagating house, 12x22. Everything in prime condition.

This property is located in the city of Valparaiso, Ind., one of oldest and finest cities in the vicinity of and 15 miles from Chicago, having 10,000 inhabitants, three railroads, and having one of the best universities in the country; it being a residence town, a panic does not affect it; with many good surrounding towns to draw trade from; a fine chance to run a seed and nursery business in connection, there being no such business for many miles; in fact no opposition of any kind to speak of. Now is the time to buy, for as soon as street car connections are made with Gary, the price of property will soar. I will sell this property, stock, fixtures, etc., if taken within 30 days, for \$4500. Will make reasonable terms. Address or call

A. LONDBERG,

55-57 Indiana Ave., VALPARAISO, IND.

# WANTED

Two good, bright Men capable of earning \$1000 per year each, that are well versed in the seed business. One that has had a great deal of experience in garden seeds and some in field. Another that has had considerable experience in grass and field seeds and can take charge of shipping department and act as general foreman around warehouse. When answering, state age, number of years' experience and with whom.

Address No. 247,  
Care Florists' Review, Chicago.

## Seed Trade News.

### AMERICAN SEED TRADE ASSOCIATION.

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

W. H. SEEDORFF, Battle Creek, Mich., is again in the seed business.

WARING'S SEED STORE, El Reno, Okla., is now at a new location, 102 North Rock Island avenue.

THE Lohrman Seed Co., Detroit, removed May 11 to its new building at Randolph street and Gratiot avenue.

WALTER MOTT, who has been with A. T. Boddington, New York, has taken the management of the Yuess Gardens Co., Newburg, N. Y.

F. H. HENRY, assignee of Clucas & Boddington Co., New York, has sent out a notice to creditors that he will, June 24, ask the court to approve the final settlement of the assignee's account.

REPORTS from the marsh onion fields of the different states are to the effect that about the usual quantity of seed is going into the ground, and that for the most part seeding is finished and in many locations a fair stand is now showing.

THE market gardeners of the central west are beginning to complain about the weather. Crops of radishes and spinach that ought to be ready for market by the end of May will hardly come in until well into June. This means quite a loss in a money way to them.

W. ATLEE BURPEE, who, with Alex B. Scott, is in Europe, cables that Alex Dickson & Sons have won their case at law to restrain other parties from making use of the name of Dickson in such a way as to create confusion in the minds of the buyers. An injunction has been granted and the costs put on the defendant.

QUITE a quantity of bulbs have been set out for an onion seed crop in the central west sections. The majority of the smaller onion growers have patches large enough to give them a sufficient supply of seed for next year if it does well. Quite a number of the larger growers are also aiming to harvest their own seed in 1908. When a start is once made it seems that there is no limit to it. This condition of things will have an effect on the price of onion seed and will help the California growers to make better deliveries, in all probability.

## LAWN GRASS SEED

in Bulk  
and Packages

Dickinsons, Evergreen, and Pine Tree Brands

### SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

Mention The Review when you write.

## LEONARD SEED CO.

Growers and Wholesalers of Superior Garden Seeds

Name your requirements; we can usually meet all reasonable demands.

Flower Seeds—Onion Sets 79 East Kinzie St. CHICAGO  
143 W. Randolph St.

Mention The Review when you write.

## YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

## ONION SETS

Finest stock. Yellow, \$1.85; Red, \$2.30; White, \$2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave. Chicago

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn.  
East Jordan, Mich.  
Sister Bay, Wis.

Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

## Waldo Rohnert

GILROY, CAL.

### Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE seed trade will be interested in the note on the move of the H. F. Michell Co., Philadelphia, on page 22 of this issue.

THERE is to be a meeting of the Western Seedsmen's Association at the Auditorium hotel, Chicago, at 10:30 a. m., Saturday, May 16.

THE weather at Chicago is still unfavorable for seeding and the onion set men who still have large acreages to seed are getting on the anxious seat.

THE pickle men are preparing to put out large acreages of the pickling varieties of cucumbers this year. The vats at the salting stations are said to be lower than for some years and a good harvest of pickling cucumbers in 1908 is a necessity from the pickle man's standpoint.

THE bean growers find it difficult to get farmers to take on acreages of garden beans, because of the high market value of the navy variety. The farmer claims that the white navy bean is a better producer than any of the garden varieties and that less care is needed to put it in marketable shape.

## S.M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

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THE H. J. LILLY Co.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

## C. C. MORSE & CO.

Seed Growers

Address all communications to our permanent address

48 to 56 Jackson St., San Francisco, Cal.

Onion, Lettuce, Sweet Peas

and Other California Specialties

Mention The Review when you write.

THE weather over a large part of the country thus far in May has been unfavorable for the seed business. There has been so much rain that planting has progressed slowly and trade in all lines has thereby been greatly reduced. The season in the east is nearer the end than



# GLADIOLI

CINNAMON VINE MADEIRA VINE  
HYACINTHUS CANDICANS  
SPOTTED CALLA LILIES IN VARIETY  
GERMAN IRIS  
VARIEGATED DAY LILY  
DELPHINIUM FORMOSUM  
Send for Price List of Bulbs and Hardy Plants.  
**E. S. MILLER, Wading River, N. Y.**  
Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.  
**TRY THEM.**

**Cushman Gladiolus Co.**  
SYLVANIA, OHIO.

Mention The Review when you write.

it is in the middle west, and the weather in the east also has been better. In the corn states planting has not much more than begun.

THE corn planting season is at hand, but the weather is bad for planting; consequently, trade in the seed corn line is not up to the mark.

REPORTS from the pea growing sections for the week are meager, but in general where reports are made the conditions are not so favorable as they might be.

CONGRESS is expected to adjourn about May 23. The only legislation of interest to the seed trade is the passage of the agricultural appropriation bill by the senate, providing for the seed distribution, and the possible enactment of the insecticide law.

LAST season a representative of Strawson's, 71a Queen Victoria street, London, England, called upon a number of the representative seed houses of the United States for the purpose of interesting them in the firm's products, chief of which is Vaporite, a powder for sprinkling on the soil and digging in before planting or sowing, after which it destroys insects, etc., infesting the plants. It has been tried by some of the experiment stations and has given results which have led to its trial on a commercial scale this season. It is reported from England that remarkable results have been obtained through the use of Vaporite and it is being exploited largely there.

### GRASS SEEDS.

TOLEDO, O., May 12.—Cloverseed, December, \$7.40; October, \$7.35.

CHICAGO, May 12.—Timothy seed was steady at \$4.24 for May and \$3.25 to \$4.25 for country lots. Clover seed was dull at \$8 to \$17 for cash lots.

### REAPPRAISEMENT OF SEEDS.

The customs authorities have made the following reappraisements of interest to the seed trade:

GARDEN SEEDS.—From Cooper, Taber & Co., London, exported December 23, 1907; entered at Kansas City. File No. 48031. Entry No. 796. Findings of Somerville, G. A.: Beet, Detroit, Early Blood, Eclipse, Edmonds, Lentz, Egyptian and Crosby; entered at 32s, advanced to 40s per cwt. Add packing.

GARDEN SEEDS.—From Cooper, Taber & Co., London, exported January 7, 1908; entered at St. Louis. File No. 48185. Entry No. 3433. Findings of Somerville, G. A.: Cress, curled; entered at 24s, advanced to 26s per cwt. Beet Dirigo; entered at 33s, advanced to 46s per cwt. Beet, Egyptian; entered at 33s, advanced to 44s per cwt. Beet, Egyptian, Crosby's; entered at 33s, advanced to 40s per cwt. And similar goods. Entered values are net. Advanced values are less 5 per cent discount. Add bags and canvas.

# GLADIOLI

	Per 100	Per 1000
Groff's Gold Medal hybrids.....	\$2.00	\$18.00
Giant Childsli, in splendid mixture.....	2.00	18.00
White and Light Florists' mixture.....	2.00	15.00
Pink shades.....	1.50	12.50
Scarlet and red shades.....	1.25	10.50
Extra choice American hybrids.....	2.25	20.00
Choice colors, mixed.....	2.00	17.50
TUBEROSES, Excelsior Pearl, first size.....		7.00

COLD STORAGE LILIES. Write for prices.

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

## COLD STORAGE LILIES

COLD STORAGE LILIES, mean that you can have Lilies all the year round. What are more useful, or give more character to the funeral piece than the Lily? We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?

LILIUM LONGIFLORUM GIGANTEUM is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:

Lilium Longiflorum Giganteum (repacked), 6 to 8-in. bulbs, 400 in a case, \$8.50 per 100, \$75.00 per 1000, case of 400 for \$30.00. 7 to 9-in. bulbs, 300 in a case, \$9.00 per 100, \$85.00 per 1000, \$25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, \$14.00 per 100, \$130.00 per 1000, \$26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman 342 West 14th St. New York City**

Mention The Review when you write.

## ASPARAGUS PLUMOSUS NANUS SEED

New Crop, Highest Germination .....\$2.00 per 1000.....Cash.  
DRAKE POINT GREENHOUSES, YALAH, FLORIDA.

Mention The Review when you write.

## ASPARAGUS

Plumosus Nanus Seed

FRESH Greenhouse Crop

	100	1000	5000
90% germination tested.....	\$0.50	\$3.00	\$12.75
Asparagus Sprenger.....	.15	.65	3.00

**H. H. BERGER & CO.**

70 Warren St., NEW YORK.

Mention The Review when you write.

### MAY CROP REPORT.

The United States Department of Agriculture finds, from the reports of correspondents and agents, that the area of winter wheat standing May 1 to be harvested was about 29,751,000 acres, which is 4.2 per cent, or 1,318,000 acres, less than the area reported as sown last fall, and 5.8 per cent, or 1,619,000 acres, more than the area of winter wheat harvested last year.

The average condition of the growing winter wheat May 1 was 89 per cent of a normal, as compared with 91.3 April 1, 82.9 per cent on May 1, 1907, and 85.8 per cent, the mean of the May 1 averages of the last ten years.

The average condition of the rye crop May 1 was 90.3 per cent of a normal, as compared with 89.1 April 1, 88.0 May 1, 1907, and 89.5, the mean of the May 1 averages of the last ten years.

The average condition of meadow (hay) lands May 1 was 93.5 per cent of a normal, as compared with 83.6 May 1,

## Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

**SEEDS, BULBS, PLANTS, ETC.**

37 East 19th St., NEW YORK CITY

Telephone 4235 Gramercy

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## Dahlias

Named varieties.  
Send for list.

**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. **ATCO, N. J.**  
Winnipeg, Can.....Rosery, The

## Lilium Multiflorum

7x9, \$45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio

Mention The Review when you write.

1907, and 89.5, the mean of the averages May 1 of the last ten years.

The average condition of pastures May 1 was 92.6 per cent of a normal, as compared with 79.6 May 1, 1907, and 87.8, the mean of the averages May 1 of the last ten years.

Of the total acreage of spring plowing contemplated, 66.6 per cent is reported as actually done up to May 1, as compared with 71.5 per cent at the corresponding date last year, and 65.9, the

mean of the averages so reported in the last ten years.

Of spring planting 54.7 per cent is reported as having been completed May 1, as compared with 47 per cent May 1, 1907, and 52.6 per cent May 1, 1906.

### IMPORTS.

The imports of seed through the port of New York for the week ending May 2 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	12	\$ 170	Fenugreek	195	\$ 771
Anise	13	193	Mustard	100	895
Caraway	100	965	Grass	70	656
Cardamom	5	114	Poppy	50	353
Celery	22	288	Rape	6	23
Clover	413	9,937	Sugar beet	1	6
Coriander	200	552	Other	..	1,037

In the same period the imports of bulbs, trees and plants were valued at \$18,459.

### NEW NAMES.

If wholesale seed dealers wish to add to their mailing lists, here are the names of parties who are handling seeds locally, usually in connection with another line of business:

Cully Bros., Kewanee, Ill.  
 Union Co., Rockland, Mass.  
 Sherman, H. A., North Adams, Mass.  
 Young & McCombs, Rock Island, Ill.  
 Payne, Henry P., Portsmouth, N. H.  
 Utah Feed & Produce Co., Ogden, Utah.  
 McKay Seed Store, Jackson, Miss.  
 Reid & Sorlle, Grand Forks, N. D.  
 Yopp, M. J., Seed Co., Paducah, Ky.  
 Scarborough, W. W., Co., Knoxville, Tenn.  
 Noah's Ark, Boulder, Colo.  
 Kleib, G. F., Dubuque, Ia.  
 Hallett, E. M., Nevada City, Cal.  
 Semple, H. B., & Sons, Louisville, Ky.  
 Robertson & Menzies, Danbury, Conn.  
 Dedrick Bros., Janesville, Wis.  
 Hunter Mercantile Co., Farmington, N. M.

### RUFFLED GLADIOLI.

The variation of crimped petals has recently been referred to by several growers, but such a reasonable outcome of cross-breeding is hardly entitled to the extravagant and wordy comment to which the subject has been treated. The first variation might have been considered "an event," but, as crimped petals are by no means new, numerous appearances on two continents, covering a quarter of a century, can hardly receive such a title with propriety.

The peculiarity is not new, in my experience, either with my own or foreign hybrids, and the variation, while a pleasing addition, by no means carries a variety above more important considerations of form and color.

The causes of this (and all) variation are simply heredity and environment. They are not sports, but the product of seed, from which every possible variation is to be expected, and the more elaborate and complex the parentage, the greater the ratio of surprises in form and color.

Some ten years ago I reported a case of true sporting or bud variation after apparent fixity. A beautiful scarlet ground color gave place in two seasons to cerise in one plant, and the new variety became an equally distinct type, after the original had multiplied to thousands.

The first season the new color covered the upper half of each flower on the spike, dividing equally at the mid-rib of the large lateral petals. The second season the whole flower assumed the new ground color and became a fixed type, all other markings, however, remaining unchanged.

Extremely intensive cultivation on the part of commercial growers should be practiced with care, to prevent disap-

## Tuberose

### Excelsior Dwarf Pearl

3x4.....\$0.60 per 100; \$5.00 per 1000  
 4x6.....1.00 per 100; 8.00 per 1000

*Stumpp & Walter Co*  
 50 Barclay St. N.Y.

Mention The Review when you write.

## CUTWORMS

Corn, Grain, Potatoes, Roots, Cotton, Vegetables and Flowers suffer enormous damage from Cutworms, Eelworms, Ants, Slugs and all kinds of Bugs in the soil. Maybe you don't see them, but you pay for them—quit doing so and use Vaporite.

Vaporite is the new, marvelous English product—a non-poisonous powder. Just sprinkle it onto the soil and plow or dig in as directed before planting or sowing. It acts quickly—the insects are destroyed in a few days, so that your ground is free and fertile.

Vaporite is revolutionizing many branches of Agriculture.

## VAPORITE

(Reg.)

100 lbs., \$4.00; 2000 lbs., \$65.00  
 F. O. B., New York City or Philadelphia

Anyway, drop us a postcard (2c stamp) and we will send you our illustrated book No. 4. It is a finely gotten-up, factful little Booklet.

It tells you briefly and simply all about Vaporite and shows the remarkable extra profits made by practical growers who use Vaporite. It gives reports from all over the world. Write us today (getting reply in about two weeks).

**STRAWSON'S,** 71a Queen Victoria St.  
 LONDON, ENG.

Mention The Review when you write.

If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

### JOHNSON'S IMPROVED MUSHROOM SPAWN

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

**JOHNSON'S, LTD.**

44 Bedford Row, W. C., LONDON, ENG.

Mention The Review when you write.

## SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.

pointment to those ultimate growers who are not equally skilled. Corms developed under too highly artificial conditions sustain a more severe adverse shock, when subject to changes of soil and climate, than do those developed under more normal conditions.

The term "hybrid" is understood to be used in its broadest sense, and when applied to a race or strain of the most distant removal from the species, and containing the most elaborate combina-

## ASPARAGUS

### Plumosus Nanus

True greenhouse grown seed, 100 seeds, 60c; 250 seeds, \$1.20; 1000 seeds, \$4.00; 5000 seeds, \$18.00; 10,000 seeds, \$35.00.

**Asparagus Sprengeri**, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.00.

**Dracaena Indivisa** (seeds), 1 oz., 30c; 1/4 lb., \$1.00.

**Pandanus Urtis Seed**, \$1.00 per 100; \$8.00 per 1000.

Catalogues Free

**ARTHUR T. BODDINGTON**

**SEEDSMAN**

342 W. 14th St., NEW YORK CITY

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## CLEARING OFFER

### BEGONIAS and GLOXINIAS

Large, plump bulbs from a prize strain.

	Doz.	100	1000
Single, mixed.....	\$0.30	\$1.60	\$15.00
Single, separate colors.....	.25	1.75	16.00
Double, mixed.....	.50	2.50	24.00
Double, separate colors.....	.60	2.75	25.00

### GIANT GLOXINIAS

	Doz.	100	1000
Choice, mixed.....	\$0.50	\$2.50	\$20.00
Separate colors.....	.60	2.75	23.00

**JOHNSON SEED CO.**

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

## RELIABLE SEEDS

### Sow Now

	Tr.	6 Tr.
	Pkt.	Pkt.
<b>Primula Obconica Grandiflora</b> , new hybrids, as: blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed mixed		
Hybrids, each separate.....	50c	\$2.50
For other Seeds ask for my new price list.		
<b>O. V. ZANGEN</b>		
Seedsman, HOBOKEN, N. J.		

Mention The Review when you write.

## GLADIOLI

I can still supply color sections, mixtures and named kinds. Good stock. See display ads. in issues of April 16, 23 and 30.

**E. E. STEWART, RIVES JUNCTION, MICH.**

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# MUSHROOM SPAWN

The **VERY BEST** that **ENGLAND MAKES**. The best is the cheapest. **VIRGIN** track used **ONLY**. We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop.

ESTABLISHED 25 YEARS.

WRITE US TODAY.

**J. PITHER, LIMITED,** Mushroom Growers and Spawn Manufacturers, **UXBRIDGE, LONDON, ENGLAND**

American growers visiting this country are cordially invited to inspect our grounds. The largest in the country

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## IMPORTANT NOVELTIES

of our raising of

**Perennials, Carnations**

**Dahlias, Clematis, Etc.**

Our **NOVELTY LIST** free on application

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(Rheingau) - - - GERMANY

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## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

### LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

### MANETTI STOCKS

English and French grown especially for florists' use.

### HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

### LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

Import

Wholesale

**P. O. Box 1250, 26 Barclay St., New York**

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tion of valuable racial characteristics, it represents a relatively greater value than the more simple hybrid, but yet is quite sufficient for practical purposes.

The remarkable variation to pure white (not albinos), shown by my new strain of cocker spaniels, is the direct result of cross-breeding, which has thus produced the only strain of that color in the world. **H. H. GROFF.**

ALL our replies have mentioned the **REVIEW**. — **GOSHEN FLORAL CO., Goshen, Ind.**

I SEND you my check in payment for adv. The **REVIEW** certainly finds the people. — **THEO. J. ALLEN, Lock No. 4, Pa.**

It is putting it mildly to say the **REVIEW** is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another. — **JOHN SPENCER, Decatur, Tex.**

I HAVE only been a subscriber to the **REVIEW** for about four months, but I estimate it has saved me at least \$25 in cash, paid out for stock, and I consider it the best publication I receive. — **W. K. FLETCHER, Des Moines, Ia.**

## CHOICE FLOWER SEEDS

Now is the time to order your requirements of **Choice Florists' Flower Seeds**.

**Cineraria Calceolaria Pansies**  
**Primulas, Etc., Etc.**

We supply high grade seeds of these.

WRITE FOR OUR SPECIAL LIST, JUST PUBLISHED.

**WATKINS & SIMPSON**

**12 Tavistock St., Covent Garden, LONDON, ENG.**

Mention The Review when you write.

— TO THE TRADE —

**HENRY METTE, Quedlinburg, Germany**

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

## CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc.** Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

## AZALEAS

for fall delivery, the best that are grown, also

**PALMS** for spring or fall delivery, furnished by Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

### WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from **R. WIBOLTT, NAKSKOV, DENMARK**



Mention The Review when you write.

## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**  
**SANDY, ENGLAND**

Always mention the **Florists' Review** when writing advertisers.

## Lily of the Valley MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

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## SPRINGFIELD, ILL.

The local Florists' Club at the regular May meeting, held Monday, May 11, decided on holding a flower show next November, the date to be arranged later. It is the intention of the club to donate a part of the proceeds to city charities. A. C. Brown, Harry Drake and F. A. Friedley were appointed as the committee to take charge of the show. President Rauth appointed David Wirth, A. T. Hey and Wm. Hornbureg to serve as the finance committee.

A lunch and smoker followed the meeting.

The club meets the second Monday in each month. F. A. F.

## SOCIETY OF AMERICAN FLORISTS.

## The Question of Plant Registration.

So much matter has been published of late upon this subject, so much sharp criticism has been made, and so many have evidently failed to appreciate the purpose of plant registration that it seems desirable that the position of the society upon this point, as understood by its officers, should be made plain.

Many of the recent writers seem to confuse the registration of a name with a certificate of merit. The writer's idea of the matter is that the act of registry has to do mainly with the ownership of the name, and in this connection the value of the plant is of no importance.

The registry of a name is an announcement to the public that a certain person has selected that name for a variety of some class of plants, and equitably vests the ownership of that name in the person registering it, always provided that some other person has not previously selected the same name for a variety of plant of the same class. The value of the plant to which he proposes to apply the name does not enter into the proposition at all. The publication of an application for registry is notice to the public at large, and the main purpose of making such publication is to cause anyone having knowledge that the same name had previously been used for a variety of the same class of plants, to make that fact known.

The duplication of names, the writer ventures to assert, has been, in ninety-nine cases out of a hundred, a matter of oversight or error and not an intentional deception, and while there have been many cases, since the society first started to register varieties, in which application has been made to register a name previously used for another plant of the same class, the writer does not

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PURE WHITE, BRILLIANT PINK, DEEP BLUE, CRIMSON, SALMON, XMAS RED, WHITE WITH RED EYE. Also a splendid mixture of all colors.  
 100 seeds, 50c; 1000 seeds, \$4.00.

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 Seed Merchants 114 CHAMBERS STREET  
 NEW YORK

believe that there has been a single instance in which, when the facts were brought out by the publication of the application, the duplicate name has not been promptly withdrawn and never subsequently made use of by the originator in any way. Everyone will recall numerous instances of this kind during the last few years.

We are not, of course, at this time discussing plant names from the point of euphony or utility. Setting this question aside, the only matters in which the horticulturist is interested regarding the name of a plant are, first, that it shall not be a name which has previously been applied to another variety of the same class; second, that it shall not be a new name applied to a plant which has previously been given another name. The

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Seeds of Asparagus plumosus  
 nanus, - - \$2.00 per 1000  
 Seeds of Asparagus plumosus  
 robustus, - - \$2.00 per 1000

**Cold Storage Lily of the Valley Pips**

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For prices state quantities required.

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**Aster Seed:** All the leading varieties.

**Tuberose:** Dwarf pearl,  
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**Roses, Lilies, Cannas, Geraniums, Artichokes.**

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present system of registry, which should comprise a scrutiny of names previously registered by this society and a publication in all the trade papers, followed by a publication in the annual report of the society, would seem to be about as far as it is feasible to go in guarding against the first error, and has,



# Hardy Japanese Lilies

For outdoor planting, or growing in Pots for Summer Flowering.

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**Lilium auratum**—(Golden-Rayed Lily of Japan). Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy. 8 to 9-inch, 225 in a case, 80c per doz., \$5.00 per 100, \$45.00 per 1000. 9 to 11-inch, 125 in a case, \$1.00 per doz., \$8.50 per 100, \$80.00 per 1000.

## LILIUM SPECIOSUM

**Lilium speciosum album.** Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, \$1.00 per doz., \$7.50 per 100, \$70.00 per 1000.

## PLANT GLADIOLUS NOW

**The Grand New Giant Gladiolus, HOLLANDIA (The Pink Branchleyensis).** Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 50 cts. per doz., \$3.00 per 100, \$25.00 per 1000.

**AMERICA.** This beautiful new Gladiolus is likely to produce as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." 10 cts. each, \$1.00 per doz., \$6.50 per 100, \$60.00 per 1000.

**Augusta.** The florists' best white Gladiolus in ex-Per 100 1000  
istence. First size bulbs, 1 1/4 inches and up..... \$2.00 \$18.00  
Bulbs, 1 1/2 to 1 3/4 inches..... 1.75 16.00

**1900.** Nothing finer for florists' use. Flower is of a rich shade of red with very prominent white spots on three lower petals..... 2.00 15.00

**Princeps.** Color rich crimson with broad white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture.....ea., 15 cts.; doz., \$1.50 12.00

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the writer believes, proved very efficacious so far.

When the time comes that the society has ample funds at hand, has greenhouses of sufficient extent and growing grounds to supplement them, and has in its employ and under its control a corps of expert growers and plantmen and a large collection of growing specimens, as well as a complete herbarium, it will then be in a position to investigate matters pertaining to the identity of plants with a reasonable possibility of certainty in the results; but if it should undertake such investigations, attempt to do such work and assume to pronounce authoritatively upon such subjects now, it would inevitably be led into error, its work would be discredited and more harm would be done in the long run than any possible good which might be accomplished.

The publication of these applications for registry has brought cases of re-naming to light in the past and will do so in the future. It is, of course, desirable and is the intent of the society to require full information as to the origin of plants for which registry application is made, and to require a reasonable description of the same, so there are not likely to be many cases in which a second use of the same name will escape the sharp eyes of the many shrewd plantmen who read the trade papers.

While registry is made after waiting a reasonable interval subsequent to publication, yet there is nothing to prevent complaints being filed at a later date, and while the writer is inclined to think that a registry once made and entered must stand unless properly withdrawn,

yet in case of a proved error in which the person making the registry refuses to withdraw it, it would be the duty of the secretary to make public in the press, and to print in the annual volume in

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connection with the registry, a full statement of the facts.

It is accepted in all matters of plant naming that priority of publication establishes the name. Registry by the S. A. F. fixes and records the date at which each name is selected, provides a

way to authoritatively settle disputes in subsequent years, and gives notice to all persons subsequently desiring to name plants of the same class that the name in question has been used and is to be avoided.

The foregoing sets forth, as far as the writer understands it, the present intent of plant registry by this society. Further than this, under present conditions, it does not seem either feasible or desirable to go. The submission of all applications for registry to the nomenclature committee has been suggested. It might be well to state that the society at the present time has no nomenclature committee, and it would seem a matter of great difficulty to get a committee of this kind, which would have to consist of men of great knowledge and be provided with facilities for growing, comparing and testing varieties. It would seem, I repeat, a matter of great difficulty to get such a committee, who would undertake and carry out the vast amount of work which it has been suggested should be loaded upon their shoulders, as they could be given no adequate compensation for their services.

Another question would be the long delay which would occur before any plant could be registered, and also the hostility of the introducers which would surely follow any attempt to put burdensome restrictions upon them.

It should be made easy to register plant names instead of difficult.

W. N. RUDD, Secretary.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

## Vegetable Forcing.

IF Vaporite, the new English product, will do what it is said to do, the life of the market gardener will become one of luxury and ease.

### GREENHOUSE VEGETABLES.

CHICAGO, May 12.—Cucumbers, 25c to 75c doz.; leaf lettuce, 20c to 25c case; watercress, 10c doz.; radishes, 15c to 35c doz. bunches; mushrooms, 35c to 60c lb.

BOSTON, May 11.—Radishes, \$1.50 to \$1.75 box; cucumbers, \$2 to \$5 box; tomatoes, 20c to 25c lb.; lettuce, 50c to \$1 doz.; mint, 75c to \$1 doz.; mushrooms, \$2.50 4-lb. box.

NEW YORK, May 11.—Mushrooms in light supply and high. Cucumbers steady. Radishes and rhubarb quiet. No. 1 cucumbers, \$2.50 to \$4 box; No. 2 cucumbers, \$1.50 to \$2 box; lettuce, 35c to 75c doz.; mushrooms, 30c to 90c lb.; radishes, \$1.75 to \$2.50 per 100 bunches; rhubarb, \$1.50 to \$2 per 100 bunches; mint, 25c to 50c doz. bunches.

### BEANS UNDER GLASS.

"While beans are not grown commercially under glass," said Wm. Turner, of Oceanic, N. J., in a talk before the Massachusetts Horticultural Society, "they are very acceptable for the private table, and far superior to any that can be procured in the open market during the winter months; therefore, for private greenhouses beans are to be highly recommended as a forced vegetable. When grown successfully it is surprising the quantity that can be gathered from them. There are two methods of growing this crop—in pots or on raised benches. If grown in pots, half fill 6-inch or 7-inch pots with fairly rich, porous soil, then plant about six beans in a pot. As the beans grow keep adding soil by degrees, until filled. It takes about seven weeks to mature a crop grown in a temperature of 60 to 65 degrees at night, with 70 to 75 day temperature. The bench system is my preference, as there is not so much labor and attention required, and results are equal, if not better."

### ONIONS UNDER GLASS.

I noticed a short time ago a very useful article on celery. Would you give us one on onions? Will it be any advantage to sow in a greenhouse and plant out like sets? What varieties are most profitable and would they grow well in a black soil with clay subsoil? It is a little wet, but I thought I could make raised beds. J. M.

It is advantageous to sow onions indoors and plant out later, insofar that it lengthens the season and gives a much larger onion, but our experience is that the onion does not keep so well as smaller sized onions grown entirely outdoors. You are too late for this season to give this method a fair trial, as for best results seeds should be sown in January, in flats, pricked over once to prevent the plants from becoming drawn and weakly, and the plants should be hardened off gradually before setting out time, which in your section would be about the beginning of May.

Your soil ought to suit them, as onions

## Vegetable Plants....

**CABBAGE**—Wakefield, L. I. Second Early, Early Flat Dutch, Early Summer, Winningstadt and other late varieties, \$1.00 per 1000; \$8.50 per 10,000.

**BEETS**—Eclipse, Crosby's and Egyptian, 25c per 100; \$1.25 per 1000.

**LETTUCE**—Boston Market, Tennis Ball, Big Boston and Grand Rapids, 20c per 100; \$1.00 per 1000.

**CELERY**—White Plume and G. S. Blanching, 20c per 100; \$1.00 per 1000.

CASH WITH ORDER.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

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like a rather heavy soil. The varieties usually grown are the large growers, like Prizetaker and Elsa Craig, but I have tried some of the older kinds, such as Yellow Globe Danvers and Southport White Globe, with good results.

WM. SCOTT.

### MUSHROOMS ON TOMATO BEDS.

I have 250 feet of hotbed, with eighteen inches of manure for bottom heat. It was planted to lettuce and in April I grew tomato plants. After May 15 the bed will be vacant and I should like to know if I could grow mushrooms on it. Would it be profitable? If so, please state how to plant them. I have about four inches of soil on the manure. C. R.

I am sorry to have to throw cold water on your idea, but I do not for one moment think that you would have any success. In the first place, your bed would be too far spent to supply sufficient heat to get the spawn to spread freely. And in the second place, if you did succeed in getting mushrooms they would be rendered useless by the attack of the mushroom mite, which I find always proves troublesome with us through the late spring and early summer months. WM. SCOTT.

### DETROIT.

#### The Market.

There was a marked scarcity of stock last week, brought about by cloudy weather and a good demand. Of course, the falling off of spring stock had its effect as well. Business remains quite brisk.

The unveiling of the Schiller monument on Sunday called for about thirty wreaths for the different German societies. Most of these were made of leucothoe, laurel, boxwood, etc. Many were also made of flowers, and some of these were wonderful creations, to place on a newly unveiled monument.

With the advent of the warm weather there is a demand for laurels and boxwoods, and as but few in the trade handle them in this city, these reap the profits.

#### Club Meeting.

The last regular meeting of the Detroit Florists' Club was held on the evening of May 6. There was but a small attendance and the meeting was not called to order until late in the evening.

Michael Bloy was unanimously elected a member of the club. Mr. Bloy but recently took up his residence in Detroit, where he has purchased the Rackham place.

A. Coggan, of Canada, made application for membership in the club. His

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**SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

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## 2,000,000 TOMATO PLANTS

Dwarf Stone, New Stone, Livingston's Beauty. \$1.25 per 100; \$10.00 per 10,000.

### ....GERANIUMS....

Ricard, Nutt, rooted cuttings, \$1.50 per 100; \$12.50 per 1000. **German Ivy**, 3-in., \$3.00 per 100. **B. E. WADSWORTH, Box 224, Danville, Ill.**

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application will be voted upon at the next meeting.

The president called on the different members present for their version of the Easter trade, and a summing up of the whole showed general satisfaction.

There was some talk of a ball game between teams representing the two wholesale houses, but nothing definite was done.

For some reason there is a lack of interest in the affairs of the club and the attendance does not compare favorably with meetings of previous years, when fully fifty per cent turned out. The program committee has promised something startling for the next meeting, and it is to be hoped that the boys will turn out in large numbers.

#### Various Notes.

Assistant Park Commissioner William Dilger acted as chief marshal in the parade on Belle Isle, Sunday, May 10. He made a striking appearance on horseback.

Maurice Wolf is having a streak of hard luck. After being stung twice in succession by check forgers, his lease in the Lorraine was taken from him without a day's notice, and then, to cap the climax, about \$28 worth of goods he had purchased at an auction sale was stolen while he was in search of an express wagon.

Philip Breitmeyer and Harry Hunter have been appointed members of a committee for the inspection of fruit trees and orchards, organized under a state law. This gives them the right to employ tree inspectors and to condemn those trees found to be diseased. D. S. Kimball has been hired as tree inspector and given orders to clean out the dead trees first.

The Lohrman Seed Co. removed May 11 from its old quarters just around the



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corner to the corner of Randolph street and Gratiot avenue. They are now in their own building, which has about sixty-five feet of frontage on Randolph street. H. S.

## Wholesale Cut Flower Prices.

Philadelphia, May 13.

	Per doz.	
Beauty, Specials.....	\$2.50 to \$3.00	
" Extra .....	2.00	
" Medium .....	1.00 to 1.50	
" Short.....	.50 to .75	
Per 100		
Bride and Bridesmaid, Select.....	\$ 6.00 to \$ 8.00	
Ordinary.....	2.00 to 4.00	
Liberty, Richmond, Select.....	6.00 to 10.00	
Ordinary.....	2.00 to 4.00	
Killarney, Chatenay, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Kaiserin, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Carnations, Fancy.....	2.50 to 3.00	
Select .....	1.50 to 2.00	
Ordinary .....	1.00	
Harrisii Lilies.....	6.00 to 8.00	
Gardenias, Fancy, doz., \$1.00 to \$2.00		
Adiantum Cuneatum.....	1.00	
Hybridum.....	1.50	
Asparagus Plumosus, Strings.....	50.00 to 75.00	
Sprays, bunch.....	50c	
Sprengerl, bunch. 35-50c		
Smilax .....	15.00 to 20.00	
Valley .....	3.00 to 4.00	
Cattleyas.....	50.00 to 60.00	
Sweet Peas, Select.....	.50 to .75	
Ordinary.....	.40	
Lælia Purpurata.....	50.00	
Yellow Daisies.....	.50 to .75	
White Daisies.....	.50 to .75	
Callas..... per doz., \$0.75 to \$1.00		
Hardy Ferns..... per 1000, \$2.00		
Galax Leaves..... case of 10,000, 7.50		
Leucothoe Sprays.....	1.00	
Snapdragon, Fancy, doz. \$1.50 to 2.00		
Ordinary.....	6.00 to 8.00	
Tulips.....	2.00	
Mignonette.....	2.00 to 3.00	
Narcissus Poeticus.....	1.00	
Spanish Iris .....	2.00	
Peonies.....	6.00 to 8.00	

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## Wholesale Cut Flower Prices.

Milwaukee, May 13.

	Per 100	
Beauty, Long.....	\$25.00	
" Medium.....	\$15.00 to 20.00	
" Short.....	8.00 to 12.00	
Bride and Bridesmaid.....	3.00 to 6.00	
Golden Gate, Chatenay .....	3.00 to 6.00	
Richmond .....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Carnations .....	2.00 to 8.00	
Valley .....	2.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00	
Sprengerl, .....	2.00	
Smilax .....	15.00	
Adiantum.....	1.00	
Lilies..... per doz., \$1.00		
Daisies .....	.50	
Sweet Peas .....	.75	
Snapdragon.. per doz., \$0.50 to 1.00		

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 Every Variety of Cut Flowers.  
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 Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.  
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 Consignments of Choice Cut Flowers Solicited.  
 Prompt payments. Give us a trial.  
 54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK  
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**ORCHIDS A SPECIALTY**  
 THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND  
 GARDENIAS, DAISIES, ROSES AND CARNATIONS  
**JAMES McMANUS**, Tel. 759 Mad. Sq. 42 W. 28th St., New York

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**FLORISTS' SUPPLIES**

We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.  
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**CUT FLOWERS AT WHOLESALE**  
 39 W. 28th St., NEW YORK.

Telephone 2920 Madison Square.  
 We have a ready market for all first-class stock, no matter how large the size of shipments.  
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J. Seligman Joseph J. Levy  
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 Wholesale Florists  
 56 WEST 26th STREET  
 Tel. 4878 Madison Sq. NEW YORK  
 Opposite New York Cut Flower Co.  
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**WALTER F. SHERIDAN**  
 Wholesale Commission Dealer in  
**CUT FLOWERS**  
 39 W. 26th St., NEW YORK  
 (Established 1882)  
 Receiving Extra Quality American Beauties and all other varieties of Roses, Carnations.  
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**RUSSIN & HANFLING**  
 Office and Salesroom  
 114 West 28th Street, NEW YORK CITY  
 Tel. 3053 Madison Sq.  
 Manufacturers and Importers of  
**WILLOW and FANCY BASKETS** For Florists  
 Dealers in Florists' Supplies  
 Our Specialties, Wheat Sheaves and Baskets.  
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 AMBROSE T. CLEARY, Management.  
**WHOLESALE, JOBBING, CONTRACTING,**  
**AUCTION, HORTICULTURAL PRODUCTS**  
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 Telephone, 7313 Cortlandt  
 Correspondence Solicited. Surplus Stock Converted.  
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**J. J. HARTY & CO.**  
**WHOLESALE FLORISTS**  
 1312 G St., N. W., WASHINGTON, D. C.  
 Your orders solicited.  
 They will have prompt and careful attention.

*George Cotsonas & Co.*  
 Wholesale and Retail  
 Dealers in all kinds of  
**Evergreens**  
 Fancy and Dagger Ferns  
 Galax, Brown and Green

50 West 28th St., - NEW YORK CITY  
 Leucothoe Sprays, Princess Pine, Holly,  
 Southern Wild Smilax.  
 Telephone 1202 Madison.  
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**Department Store**  
**For Florists' Supplies**  
 Factory, 709 First Ave., bet. 40th and 41st Sts.  
 Office and Warerooms, 404, 406, 408, 410, 412  
 East 34th St., NEW YORK.  
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 Telephone 328-L Union  
 636 Gardner St., UNION HILL, N. J.  
**SMILAX, FERNS, PALM LEAVES**  
 and all kinds of  
**GREEN GOODS**  
 Mention The Review when you write.

O. BONNET G. H. BLAKE  
**BONNET & BLAKE**  
**Wholesale Florists**  
 106 Livingston St., BROOKLYN, N. Y.  
 TELEPHONE 4638 MAIN  
 Consignments solicited. Out-of-town orders  
 carefully attended to. Give us a trial.  
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**The Geller Florist Supply Co. Inc.**  
 110-112 W. 26th St., NEW YORK  
 Telephone 5239 Madison Square

Full line of **FLORISTS' SUPPLIES** and  
 all Decorative Greens, Ribbons and Novelties.  
 We manufacture all our Metal Wreaths, Baskets  
 and Wire Work. Come and see the new store.

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 Up-town Headquarters for Blank Books  
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**FLORISTS' PRINTING AT LOWEST PRICES**

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 Club's outing programs in 1906 and 1907.

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 Floral Album, size 12x11, containing 24 different  
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FOR EVERY KIND of Cut  
Flowers in their SEASON.

Reasonable Prices, Square Dealing.

OUT-OF-TOWN FLORISTS  
promptly attended to. Tele-  
phone for what you want.

Tel. 3860, 3861 Madison Sq.

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CHARLES SCHENCK

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44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

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**THE WHOLESALE FLORIST OF NEW YORK**  
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PHONES, 1664-1665 MADISON SQUARE  
ENOUGH SAID

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53 W. 28th St., NEW YORK

Tel. No. 1415-1416  
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Stands at Cut  
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34th Street Cut  
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SPECIALTIES: Galax Leaves, Ferns and Leuco-  
thoe Sprays, Holly, Princess Pine, Moss, South-  
ern Wild Smilax and all kinds of Evergreens.

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WHOLESALE COMMISSION  
FLORIST

Receiver and Shipper of All Varieties of  
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Telephones, 2200 and 2201 Madison Square

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WHOLESALE FLORIST

46 W. 29th St., NEW YORK CITY

Telephone No. 3393 Madison Square.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED  
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48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.

WILD SMILAX, for May and June Wed-  
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Only \$7.00 a Case.

In grand condition. Send your orders ahead,  
so you will not be disappointed.

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS  
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COMMISSION CUT FLOWERS  
DEALER IN

103 West 28th St., near 6th Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS  
FROM THE BEST GROWERS

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## J. K. ALLEN

Wholesale Commission  
Dealer

### CUT FLOWERS

Consignments Solicited.  
Tel. 167 Madison Square.

Established 1887.  
Open 6 a. m.

106 W. 28th St., NEW YORK

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### Wholesale Cut Flower Prices.

New York, May 11.

	Per 100
Beauty. Specials.....	\$10.00 to \$15.00
Fancy.....	8.00 to 10.00
Extra.....	5.00 to 6.00
No. 1.....	2.00 to 3.00
No. 2.....	.50 to 1.00
Bride and Maid, Specials.....	3.00 to 5.00
Extra.....	2.00 to 3.00
No. 1.....	1.00 to 2.00
No. 2.....	.50 to .75
Chatenay.....	1.00 to 4.00
Killarney.....	1.00 to 4.00
Richmond.....	1.00 to 5.00
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	10.00 to 15.00
Gardenias.....	5.00 to 25.00
Carnations, Common.....	.50 to 1.00
Select and Fancy.....	1.00 to 2.00
Novelties.....	2.00 to 2.50
Adiantum Cuneatum.....	.50 to .75
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Bunches.....	10.00 to 20.00
Sprengerl, Bunches.....	10.00 to 20.00
Smilax.....	6.00 to 10.00
Lilies.....	2.00 to 5.00
Lily of the Valley.....	1.00 to 2.00
Narcissi.....	.50 to 1.00
Mignonette.....	1.00 to 3.00
Callas.....	2.00 to 5.00
Sweet Peas, 100 b'ches, \$1.00 to \$6.00	
Lilac.....per bunch, 15c to 25c	
Roman Hyacinths.....	.50 to 2.00
Daisies.....	.25 to 1.00

Cleveland, May 13.

	Per 100
Bride and Bridesmaid.....	\$ 3.00 to \$ 8.00
Carnations.....	1.50 to 3.00
Adiantum Cuneatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl,.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Sweet Peas.....	.75 to 1.00
Lilies.....per doz., \$1.00 to \$1.50	

I AM much pleased with the REVIEW  
and like it the best of any paper for the  
trade. — J. M. HAZLEWOOD, Vancouver,  
B. C.

WE enclose money order for \$1 for  
another year of the REVIEW. We cannot  
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## American Evergreen COMPANY

Wholesale and Retail Dealers in

### Ferns, Galax Leaves

and all kinds of

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A complete assortment of the best in the  
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Gardenias, Beauties, Valley, and the  
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SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

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114 West 28th Street,

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Violets, Roses, Carnations, Orchids.

Established 1888.

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for you this season. Write or see us.

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The best way to collect an account is to  
place it with the

## National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board,  
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Full information as to methods and rates given  
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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.  
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Chicago, May 13.

	Per doz.	
Beauty, Long stems.....	\$3.00 to \$4.00	
" 30-inch stems.....	2.50	
" 24-inch stems.....	2.00	
" 20-inch stems.....	1.50	
" 15-inch stems.....	1.25	
" 12-inch stems.....	1.00	
" Short stems.....	.50 to .75	
Bridesmaid, Specials.....	\$ 8.00	
" Firsts.....	\$ 4.00 to 6.00	
" Short.....	2.00 to 3.00	
Bride, Specials.....	8.00	
" Firsts.....	4.00 to 6.00	
" Short.....	2.00 to 3.00	
Richmond, Specials.....	10.00 to 12.00	
" Firsts.....	8.00	
" Seconds.....	4.00 to 6.00	
Golden Gate, Specials.....	8.00	
" Firsts.....	4.00 to 6.00	
" Short.....	2.00 to 3.00	
Killarney, Specials.....	10.00 to 12.00	
" Firsts.....	8.00	
" Seconds.....	4.00 to 6.00	
Mrs. Field.....	5.00 to 15.00	
Kaiserin.....	3.00 to 8.00	
Kate Moulton.....	3.00 to 8.00	
Uncle John.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.50 to 2.00	
" Fancy.....	3.00 to 4.00	
" .....	.50 to 1.00	
Violets.....		
Peonies.....per doz., \$0.35 to \$1.00		
Cattleyas.....per doz., 6.00		
Easter Lilies, per doz., 1.00 to 1.25		
Callas.....per doz., 1.00 to 1.25		
Valley.....	2.00 to 4.00	
Daisies.....	.50 to 2.00	
Tulips.....	2.00 to 4.00	
Mignonette.....	2.00 to 6.00	
Asparagus Strings.....	50.00 to 60.00	
" Sprays...bunch, 35c-75c		
" Sprengerl, bunch, 25-35c		
Ferns.....per 1000, \$1.50 to \$2.50	.25	
Galax.....per 1000, 1.00	.15	
Adiantum.....	.75 to 1.50	
Smilax.....per doz., \$2.00	15.00	
Leucothoe.....per 1000, 7.50	1.00	
Boxwood, \$7.50 per 50-lb. case.		

Boston, May 13.

	Per 100	
Beauty, Specials.....	\$15.00 to \$20.00	
" Extra.....	8.00 to 10.00	
" Short Stems.....	2.00 to 4.00	
Bride and Maid, Specials.....	4.00 to 5.00	
" Select.....	2.00 to 3.00	
" Seconds.....	1.00	
Chatenay.....	1.00 to 6.00	
Wellesley, Killarney.....	1.00 to 10.00	
Liberty, Richmond.....	1.00 to 12.00	
Carnations, Special.....	2.50 to 3.00	
" Select.....	1.50	
" Ordinary.....	1.00	
Cattleyas.....	30.00 to 40.00	
Lily of the Valley.....	1.00 to 3.00	
Asparagus Plumosus, Strings.....	30.00 to 50.00	
" Sprays, bunches.....	25.00 to 50.00	
" Sprengerl, bunches.....	25.00 to 50.00	
Adiantum Cuneatum.....	.50 to 1.00	
Smilax.....	8.00 to 10.00	
Lilies.....	4.00 to 6.00	
Violets.....	.50	
Callas.....	4.00 to 6.00	
Yellow Daffodils.....	1.00 to 2.00	
Tulips.....	1.00 to 2.00	
Sweet Peas.....	.25 to 1.00	
Narcissus Poeticus.....	1.00 to 1.50	
Mignonette.....	1.00 to 2.00	
Gladioli.....	3.00 to 8.00	
Marguerites.....	.50 to 1.00	
Gardenias.....	15.00 to 20.00	

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58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

## PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the south

Lily of the Valley a Specialty

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Exclusively Wholesale

COLORADO SPRINGS, COLO.

## Rice Brothers

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WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Write for our wholesale price list.

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Roses and Carnations A Specialty.....

WHOLESALE GROWER of

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WHOLESALE FLORISTS

CHICAGO.



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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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Both long distance phones.

Supplies and Everything in Season always on hand.

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FANCY FERNS and GALAX—High-Grade Stock. Orders filled satisfactorily.

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The cultural directions are clear and concise and every detail of successful growing is covered in this neatly printed, freely illustrated pamphlet of 48 pages.

It is said that this book, more than any other agency, has contributed to the wonderful expansion of the Hudson River violet industry the past three years.

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Caxton Bldg., 334 Dearborn St., CHICAGO.

YOU WILL FIND

All The Best Offers  
All The Time

—IN THE—

REVIEW'S CLASSIFIED ADS.

## Wholesale Cut Flower Prices.

St. Louis, May 13.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra.....	1.00 to 1.50
Shorts.....	.50 to .75
Per 100	
Bride and Maid, Specials.....	\$ 3.00 to \$ 5.00
No. 1.....	1.00 to 2.00
Golden Gate.....	3.00 to 5.00
Richmond.....	3.00 to 5.00
Carnot.....	3.00 to 5.00
Uncle John.....	3.00 to 5.00
Killarney.....	3.00 to 5.00
Carnations, Fancy.....	1.50 to 2.00
Common.....	.75 to 1.00
Adiantum.....	1.00 to 1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	1.00 to 1.50
" Sprengerl.....	1.00 to 8.00
Lily of the Valley.....	2.00 to 8.00
Smilax.....	12.50 to 15.00
Longiflorum.....	5.00 to 8.00
Callas.....	5.00 to 6.00
Sweet Peas.....	.25 to .75
Mignonette.....	3.00 to 4.00
Cape Jasmine.....	.50 to .75
Peonies.....	3.00 to 4.00

Pittsburg, May 13.

	Per doz.
Beauty, Specials.....	\$3.00
Fancy.....	2.00
Medium.....	1.00
Short.....	\$0.50 to .75
Per 100	
Bride and Bridesmaid, Fancy.....	\$ 8.00
" Medium.....	6.00
" Short.....	3.00
Richmond.....	\$4.00 to 8.00
Killarney.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Cusin.....	4.00 to 6.00
Carnations, Ordinary.....	1.00 to 1.50
Fancy.....	2.00 to 3.00
Adiantum.....	1.25 to 1.50
Asparagus Plumosus, Strings.....	50.00
Sprays... bunch, 40c-50c	
" Sprengerl, bunch, 50c-75c	
Smilax.....	15.00
Valley.....	3.00 to 4.00
Lilies.....	6.00 to 8.00
Violets.....	.50
Mignonette.....	2.00 to 4.00
Daffodils, single or double.....	1.00 to 2.00
Pansies.....	.50 to 1.00
Daisies, Yellow.....	1.00 to 1.50
White.....	1.00
Candytuft..... bunch, 25c	
Sweet alyssum.....	.20

Cincinnati, May 13.

	Per 100
Beauty, Extra.....	\$20.00 to \$25.00
No. 1.....	10.00 to 15.00
Shorts.....	4.00 to 8.00
Bride and Maid, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Meteor.....	2.00 to 6.00
Carnation.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays.....	2.00 to 4.00
" Sprengerl.....	2.00 to 3.00
Lilium Harrisli.....	8.00 to 12.50
Smilax.....	10.00 to 15.00
Lily of the Valley.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Snaptadragon.....	3.00 to 4.00
Violets.....	.50 to .75
Baby Primrose.....	.35 to .50
Callas.....	8.00 to 12.50
Tulips.....	3.00 to 5.00
Dutch Hyacinths.....	3.00 to 5.00
Sweet Peas.....	.35 to .75
Iris.....	2.00 to 4.00
Peonies.....	2.00 to 4.00

I AM much pleased with the REVIEW and like it the best of any paper for the trade. — J. M. HAZLEWOOD, Vancouver, B. C.

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Roses, Carnations and all kinds of Seasonable Flowers in Stock.

WM. F. KASTING CO. Wholesale Commission Florists.

BUFFALO, N. Y.

Florists' Supplies and Wire Designs.

Mention The Review when you write.

## Wholesale Cut Flower Prices.

Buffalo, May 13.

	Per 100
Beauty, Specials.....	\$15.00 to \$25.00
Fancy.....	12.00 to 15.00
Extra.....	10.00 to 12.00
Firsts.....	6.00 to 10.00
Bride and Maid, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	3.00 to 5.00
Perle.....	4.00 to 7.00
Carnations.....	1.00 to 2.50
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	50.00 to 60.00
Sprays.....	1.00 to 2.00
" Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	2.00 to 4.00
Smilax.....	8.00 to 12.00
Longiflorum.....	8.00 to 12.00
Ferns..... per 1000, \$2.00	
Mignonette.....	1.00 to 3.00
Sweet Peas.....	.40 to .75
Tulips.....	2.00 to 8.00
Daffodils.....	3.00 to 4.00
Callas.....	8.00 to 10.00
Harrisli.....	10.00 to 12.00
Daisies.....	1.00 to 2.00

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Petunia seed, double and single, ruffled and fringed, in separate colors and mixed. Nothing finer grown. Cobaea, Heliotrope, Gloxinia, Gerbera, Mina lobata and other seeds. Orders now booked for fall delivery. Price list on application.

MRS. M. M. EDGAR, Ventura, Cal.

Mention The Review when you write.

## PACIFIC COAST.

PACIFIC COAST readers will be interested in the illustrations of the Seattle, Wash., store of Samuel Graff, which appear on another page in this issue.

SANTA BARBARA, CAL.—The Exotic Nurseries have erected a lath house 150x200 for the purpose of growing palms. The proprietors of the concern are E. Le Jeune and A. Verhelle. They say they are well pleased with the way business is increasing.

SANTA CRUZ, CAL.—J. P. Parker has built another orchid house to provide space for his importations of orchids from the Philippines. The Leedham Bulb Co. reports a very successful season, the shipments of daffodils being the largest in the history of the company.

SOQUEL, CAL.—Two of the daughters of Mr. and Mrs. G. L. Grant were married May 6, Maud Ethel to Walter S. Miller and Alda Rose to Harold L. Graham. The ceremony was performed on a veranda which was completely enclosed by Lamarque roses in full bloom, and the brides' bouquets were huge bunches of natural orange blossoms. Mr. and Mrs. Miller will reside in Naramata, B. C., and Mr. and Mrs. Graham in Oakland, Cal.

### ASPARAGUS IN CALIFORNIA.

#### Shade House Culture.

The growing of asparagus for cutting for florists' use has become one of the side issues with many of our California greenhouse men. Within the last few years the demand has become so large that a grower must have quite a space devoted to this particular article if he wishes to be able to make a reasonable cutting several times a season. It was originally supposed that this article could only be successfully cultivated under glass, but we have discovered within the last couple of years that it can also be grown in a shade house under the same conditions in which smilax is handled. The advantages in growing it under glass are that it produces a lighter shade of foliage, grows quicker in the cold weather and has a tendency to be less coarse in texture. These are all good points; nevertheless, for general usage, the cut branches of outside stock can be used in almost any floral design or bunch of flowers.

The asparagus is a gross feeder and this will be found one of the principal considerations when planted in open beds. Soil that is not too heavy, with a heavy coating of rotted manure, is all that is necessary for this end of the proposition. See that the house is built where there will be no excess of water to collect in the winter time, as asparagus does not stand as much moisture at the root as smilax, and although they may not water-kill during the wet season, they

**CHRYSANTHEMUMS**  
Rooted cuttings, \$2.00 per 100; 2½-in. pots, \$3.00.  
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Rooted cuttings, \$2.50 per 100; 2½-in. pots, \$4.00.  
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Successors to Pfunder's Greenhouse  
48th Street PORTLAND, OREGON  
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Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries  
8041 Baker St.  
San Francisco, Cal.  
Mention The Review when you write.

## KENTIAS BY THE CARLOAD

Kentia Forsteriana, balled, 3 to 4 ft., \$1.70; 4 to 5 ft., \$2.75; 5 to 6 ft., \$3.75; 6 to 7 ft., \$5.50; 7 to 8 ft., \$9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., \$1.75; 3½ to 4 ft., \$2.15; 4 to 4½ ft., \$2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.

**Exotic Nurseries, Santa Barbara, Cal.**  
Mention The Review when you write.

are bound to be greatly weakened before the growing season begins again in the spring. To make the condition assured, the beds should be raised six inches above the surrounding soil. This will greatly diminish the tendency of absorbing too much moisture by the root.

Compared with the same space of bench room under glass, except for the texture and heaviness of the outside grown stock, there is little difference. The outside grown plants usually give but two good cuttings per year, while those under glass can be figured as producing three. During the long winter and early spring months but little stock will be cut from that grown outdoors, but it commences to sprout out early in the spring, and in a few weeks the branches will have attained five or six feet in length. They can be readily trained on either string or wire stakes. With regard to the keeping quality of the shade house stock, there is little difference between it and the other.

Not over three crops can be figured on during the season outside, and if sufficient moisture and enrichment are given several times during the year there should be no trouble in getting splendid returns on the small outlay assumed in planting asparagus in a shade house.

G.

### SAN FRANCISCO.

#### The Market.

San Francisco and vicinity are in the midst of entertaining the sailor boys, and the town has assumed a gala appearance. The effect has been to stimulate trade to quite an extent, and bright colored flowers have been used lavishly, both for decorating and for hand bouquets. The street hucksters have been reaping a harvest in handling bunches and the stores have had a busy time for the last few days. The greatest amount of trade, however, has fallen to the green goods men, and thousands of bunches of huckleberry, grass and wild ferns have been used in the various functions around town.

There was a slight stiffening noticeable in the early part of the week, and the growers showed an inclination to

## Petunias Petunias

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, \$1.50 and \$3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, \$2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to \$5.00 or over.

## Fred Grohe

Santa Rosa, Cal.

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## 1 ½ MILLION Calla Bulbs For Sale!

Per 1000  
**Calla Ethiopica Bulbs**, 7 to 8-inch circumference.....\$65.00  
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**Calla Ethiopica Bulbs**, 3 to 5-inch circumference..... 25.00

250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.

### A. MITTING

17 to 23 Kennan St., SANTA CRUZ, CAL.

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### Pacific Coast Business Chance.

Being obliged to give up work on account of sickness, the owner of a controlling interest in a clean and good paying business will sell. This is a growing and shipping business, trade well established and extending to Atlantic coast. No debts and money in bank. Rare opportunity for a good man (or two men) with ten to twelve thousand dollars cash to invest,—and the opportunity to live in "God's Country." Don't bother unless you have the capital to put up. Address No. 280, care Florists' Review, Chicago.

make all points count, but the great quantity of stock being brought into town and the fact that outside stuff is now beginning to show itself in appreciable quantity have put everything down to bed rock again.

We were treated to a friendly shower during last week and this has proven a blessing to the growers, for not for a great many years has the soil been so parched in April as it was this season. The last rains we had were in the latter part of February, and when the dry winds of March made themselves felt there was but little moisture left on the surface.

Sweet peas have proven the most popular flower this season, and the quality is excellent. They have fallen slightly in price since the quotations of last week and the chances are that they

## DAFFODILS

Bulbs for forcing, blooming or planting. Ornatius, Princeps Maximus, Barri, Mrs. Langtry, Pheasant Eye, Golden Spur, Emperor, etc.

Write us list of wants and quantity.

**Rose Gardens, Belfield, Va.**

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

**All Ohio** orders given careful attention. Wholesale and Retail  
**ULLRICH'S GREENHOUSES**  
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### HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB.

will be down to 50 cents per dozen bunches in the next few days. It is useless to give quotations on either roses or carnations at this writing. It seems that everyone's stock is trying to make its best showing in honor of the sailor lads, and from indications the plethora will be kept up as long as the fleet remains here.

#### Various Notes.

The Shibeley-Mann Co. has issued a neat wholesale catalogue. This firm deserves great credit for the fact that it is the first to keep a full line of dealers' supplies on hand in this city.

Paul Timm, the 14-year-old son of J. P. Timm, a well-known landscape gardener of Oakland, Cal., was drowned in Lake Merritt, May 2.

A Japanese firm has opened a retail floral establishment on Thirteenth street, near Clay street, Oakland.

J. B. Boland, of Geary street, was a sufferer in the Blythe block fire of the present week to the extent of \$1,500.

The Sievers Floral Co. reports several large decorations in the near future.

The spring exhibition jointly held by the California State Floral Society and the Pacific Coast Horticultural Society will be held in Lyric hall on Friday and Saturday, May 15 and 16. H. Plath will be the manager and J. W. Bagge, Chas. Abraham, Henry Maier, Wm. Kettlewell and J. R. Atkinson will compose the committee of arrangements.

W. A. Marshall, the Fresno nurseryman, is in town. G.

#### OREGON CHERRY FAIR.

The annual cherry fair at Salem, Ore., is being looked forward to by the fruit growers of Oregon and the entire Pacific coast with keen interest. Indeed, fruit experts in all parts of the continent are watching this event, as it stands for the best exhibition of the best cherries grown anywhere in the world.

Although the date has not yet been fixed, it is safe to say that it will be

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**WILLIAM J. SMYTH**  
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in their season. Also Rose and Carnation plants  
in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale and Retail Florist  
AMSTERDAM, NEW YORK

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## WM. H. DONOHUE

TELEPHONE NO. 3034 MADISON  
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NEW-YORK

STEAMER TRADE given personal and  
careful attention.

held early in July, as last year's date  
was July 10 to 12. There is now every  
reason to believe that a large crop is in  
store for the cherry growers of the state,  
for this season, as the trees have bloomed  
bountifully and, as far as can be  
learned, they fully fertilized and a large  
crop of fruit has set.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings  
in your window, with the information  
that you have facilities for delivering bon  
voyage tokens on board any outgoing  
boat, or funeral, or other flowers any-  
where on short notice:

Steamer—	From—	To—	Sails.
Baltic.....	New York...	Liverpool	May 14
Bluecher.....	New York...	Hamburg	May 14
Caronia.....	New York...	Liverpool	May 16
New York.....	New York...	S'thampton	May 16
Vaderland.....	New York...	Antwerp	May 16
Ivernia.....	Boston.....	Liverpool	May 19
Kronprinz Wm.	New York...	Bremen	May 19
Lucania.....	New York...	Liverpool	May 20
Adriatic.....	New York...	S'thampton	May 20
Cedric.....	New York...	Liverpool	May 21
Etruria.....	New York...	Liverpool	May 23
Cymric.....	Boston.....	Liverpool	May 23
St. Louis.....	New York...	S'thampton	May 23
Zeeland.....	New York...	Antwerp	May 23
Pretoria.....	New York...	Hamburg	May 23
K. Wm. II.....	New York...	Bremen	May 26
Lusitania.....	New York...	Liverpool	May 27
Majestic.....	New York...	S'thampton	May 27
Arabic.....	New York...	Liverpool	May 28
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Kaiser d. Gr.....	New York...	Bremen	June 2
Mauretania.....	New York...	Liverpool	June 3
Republic.....	Boston.....	Liverpool	June 3
Oceanic.....	New York...	S'thampton	June 3
Campania.....	New York...	Liverpool	June 6
St. Paul.....	New York...	S'thampton	June 6
Cecille.....	New York...	Bremen	June 9
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Mauretania.....	New York...	Liverpool	June 24
Majestic.....	New York...	S'thampton	June 24
Carmania.....	New York...	Liverpool	June 27
Saxonia.....	Boston.....	Liverpool	June 30

I LIKE the REVIEW very much. It  
seems to hit the nail on the head every  
time.—S. D. GRIFFITH, New Woodstock,  
N. Y.

I AM sold out of gladiolus bulbs. The  
little advertisement in the REVIEW was a  
good investment.—FRANK KLOTZ, Bowl-  
ing Green, Ohio.

KINDLY discontinue my advertisement  
of alyssum. It did the work. I sold out  
clean and could have sold more.—  
SHEARER THE FLORIST, Winchester, Ky.

ENCLOSED you will find a check for the  
renewal of my subscription to the RE-  
VIEW. I let it run out a few weeks ago  
and I have missed the paper very much.  
I think it is the best trade paper pub-  
lished.—H. C. HOLMES, Morristown, N. J.

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...THE...

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Toronto, Can.	Dunlop, John H.
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Iowa Seed Co., Proprietors

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JOHN G. HEINL & SON,  
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Orders for MINNESOTA or the Northwest will be properly executed by

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# NURSERY NEWS.

## AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., O. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. O. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

D. G. W. BRUSS, of Vander Weijden & Co., Boskoop, is at Chicago on his annual visit to the United States.

THE annual meeting of the American Association of Park Superintendents will be held at Minneapolis, August 11 to 14, with Messrs. Wirth and Nussbaumer a committee on arrangements.

NURSEYMEN at Des Moines differ as to the amount of damage to fruit interests in Iowa by the heavy frost April 30. Some have reports of heavy losses, while others say the damage was slight.

JOHN C. OLMSTED, of Brookline, Mass., has been at Frankfort, Ky., upon invitation of the State Capitol Commission, to consult with them concerning the beautifying of the grounds of the new capitol.

THE summer meeting of the Gulf coast nut growers will be held at Monticello, Fla., May 19 and 20. It will be attended largely by growers from Alabama, Florida and Georgia, with representatives from other sections.

MAY 2, 1908, 900 acres of rich table land at 2,000 feet elevation on the Queen & Crescent railroad at Anadel, Morgan county, Tennessee, was deeded to Joshua Jenkins, proprietor of Jenkins' Nurseries, Winona, O. This land is finely adapted for the raising of nursery stock and fruits, and a branch will be established there at an early date, more especially for the southern trade.

THOSE who have been watching the fruit situation predict the biggest crop of peaches in the history of Georgia. While the weather has hurt the fruit slightly in some sections, large numbers of new trees have come into bearing this year to add to the crop. Commission men say that Georgia should easily ship 6,000 carloads, an amount of fruit which will be worth approximately \$2,000,000. Last year the total shipments were but little over 1,000 carloads. If Georgia ships 6,000 carloads of peaches this year it will be a record breaking crop. The record heretofore is but little more than 5,000 cars.

JOHN M. BELL, of Glencoe, Ill., has secured the contract for the beautifying of the grounds of the Glencoe station, on the Chicago & Northwestern railroad. The space to be improved includes nearly four blocks, with the station in the center. In preparation for this piece of landscape work, the railroad company has moved the freight house to a more suitable part of the grounds and has delivered several carloads of soil, to be used in carrying out Mr. Bell's plan. Mr. Bell has a tract of four acres, on which he grows and displays his stock of plants, mostly hardy perennials. His business is of such a nature that he places little dependence on greenhouses, but makes large use of the hotbed and the coldframe. He expresses a high opinion of the King Humbert canna as a bedding plant.

## American Everblooming Hydrangea

(H. Arborescens Sterilis), strong plants from pots, for planting in nursery during May and June. These plants with us make 2 to 4-ft. growth, with abundant bloom the first season. Price \$8.00 per 100; \$75.00 per 1000.

THE E. Y. TEAS CO., CENTERVILLE, IND.

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## Berberis Thunbergii

18 to 24-in., 12 to 18-in., all well branched and good roots. 10,000 Vinca Minor (Grave Myrtle). 5000 Red Oak, 3 to 5 ft. Norway Spruce, 12 to 18-in.

OAK HILL NURSERIES, Roslindale, Mass.

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## WHITE PINE

5 to 6 ft. and smaller

Hemlock, 6 to 7 ft. and smaller

Every plant a specimen. Will dig with balls. Ask for quotations.

HIRAM T. JONES

Union County Nurseries

ELIZABETH, N. J.

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## REAPPRAISEMENTS.

The following reappraisements have been announced by customs officers:

NURSEY STOCK.—From Schaum & Van Tol, Boskoop, exported March 4, 1908; entered at New York. File No. 48472. Invoice No. 18109. Findings of Hay, G. A.: Phya occidentalis; entered at \$8 per 100. Add cases. Discount, 5 per cent. No advance.

NURSEY STOCK.—From Vincent Lebreton, Trelaze, exported Feb. 11, 1908; entered at New York. File No. 48290. Invoice No. 956. Findings of Hay, G. A.: Pommiers franes, 1 yr., 7 to 12m-m; entered at 21, advanced to 23 francs per 1000. Add cases and packing. Discount, 5 per cent.

NURSEY STOCK.—From H. M. Hardyzer, Boskoop, exported March 5, 1908; entered at New York. File No. 48500. Invoice No. 19503. Findings of Board No. 1: Advanced by disallowance of deduction of freight charges from Boskoop to Rotterdam.

## SHRUB JOTTINGS.

Amelanchier Canadensis, better known as the shad-bush, while a common, native small tree from New England to the Gulf states, is well worthy of the attention of planters. May 4, in New England, its small, spreading and slender branches were smothered with the little nodding racemes of white flowers. On the shores of lakes and waterways they are beautiful and they should be more planted in such locations. While not at all particular as to soil, sometimes growing in mere beds of gravel, they appreciate good treatment and in moist land are especially fine.

Prunus triloba was this season in good bloom May 6 in Massachusetts. Everyone admires the beautiful, double pink blossoms of the flowering plum and, either as a single plant or in a mass, the latter preferably, it is very desirable. The flowers resemble small roses and the plants rarely grow over six feet in height.

Cornus Mas, or C. mascula, commonly called the Cornelian cherry, is the earliest of the dogwood family to bloom. It makes quite a handsome shrub, of dense growth, with glossy leaves. The showy yellow flowers, which appear before the foliage, were fully open, in the vicinity of Boston, this year April 26. The large, brilliant scarlet berries, which follow the fruit, are also attractive.

Cydonia Japonica pygmaea is a low growing form of the well-known fire bush or Japanese quince. The height never exceeds three feet, the plant having a

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Azaleas

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In fact everything in hardy stock for

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## LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

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## NEW SURPLUS SHIPPING LIST NOW OUT

Send for one. Low Prices Fine Stock

PETERSON NURSERY

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prostrate habit. The flowers are deep scarlet and as large as in the type, and fruit is each season produced in great abundance. If any San Jose scale is to be found, it will probably be on this shrub. The cydonias seem to be special marks for this destructive pest.

## VINES ON TREES.

Will some reader of the REVIEW please tell me if vines growing on trees were ever known to kill or injure the trees? In this part of Florida we have large pine trees covered with wistarias and bignonias. During last year's drought, pine trees that are probably seventy-five to 100 years old died here by the hundred, but the vine-clad trees escaped. None of these seemed to suffer at all, though the vines encircled them like a



**Nephrolepis Amerpohlii**

Philadelphia Lace Fern

\$12.00 per 100; \$100.00 per 1000

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**ROSES and VINCAS**See column adv., page 46, April 30,  
400 best Sorts, 2½ and 4-inch.**THE LEEDLE FLORAL COMPANY**  
SPRINGFIELD-OHIO

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rope band. As the vines certainly took up as much water as the trees, this in itself ought under the conditions to have killed the trees, but it did not, as far as I can see, have any effect on them at all.

A. B.

**FAIR GROUND NURSERIES.**

A tree nursery has been set out at the state fair grounds in Detroit by the Michigan Agricultural College, and Assistant Professor Sanford, of the forestry department, and corps of student assistants have just returned to Lansing from completing the work. The nursery consists of nearly an acre and contains about twenty species of Michigan trees. Some of the ground allotted for the purpose was set out with trees nearly four years old, but a greater portion of it is planted with seeds.

Prof. J. F. Baker is in Grand Rapids starting a similar nursery on the fair grounds of that city. The nurseries in both places are for exhibition purposes, to illustrate to the visitors at the fairs what can be done in the way of reforestation, and how it is done.

**PECANS AND CATALPAS.**

The Southern Nursery & Nut Co. owns about 200 acres of fine rolling land situated two miles east of Lafayette, La. Four years ago several acres of mother stock were set out and several tons of seed planted for grafting purposes. Today the field presents a beautiful appearance, over 100,000 young trees being in various stages of growth, from one to four feet in height. There are over twenty acres of seedlings now coming up, which will furnish grafting stock for probably a half million trees. Nothing but the finest varieties of pecans are propagated, among which are the Russell, Stewart, Pabst, Vandiemann, Schley, Frotcher and Success. About ten acres of these trees are now about four feet high and making strong and vigorous growth. M. W. Watson, of Ocean Springs, Miss., has recently taken charge of the nursery. The method of propagating is by ordinary cleft grafting. When the plants are two years old the stock is cut down below the surface of the ground and the scion inserted. The graft makes rapid growth under favorable conditions and is often bearing the seventh or eighth year. The company has a large tract of land in St. Landry Parish which will be planted to improved varieties of pecan and subdivided into small farms for investments. This section of Louisiana is admirably adapted to the pecan, and not only do the trees grow to great size, but are most prolific in bearing nuts. Besides

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62 Years

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700 Acres

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Tausendschon, Lady Gay and Anny Muller, 1½-in., \$5.00 per 100; 3-in., \$10.00. Ideal, Wellesley, G. MacArthur, P. Neyron, Vick's Caprice, D. of Edinburgh, G. de Brussels, M. Plantier, G. Le-fevre, M. Neil, Mrs. De Graw, 2-in., \$2.50 per 100. Golden Gate, H. Gould, F. Deegan, F. F. Willard, Kaiserin A. V., Richmond, V. Folkestone, G. Hybrid, Gen. Jacqu., J. Margottin, M. of Lorne, Jubilee, L. H. Stuart, La Reine, U. Brunner, M. P. Wilder, P. C. de Rohan, L. Van Houtte, M. Charta, Apricot, Aurora, White Cochet, R. M. Henriette, L. Battersea, Safrano, 3-in., \$6.00 per 100. D. de Brabant, Bride, Bridesmaid, Ivory, P. des Jardins, Enchantress, F. Robertson, Wellesley, S. de P. Notting, Killarney, Manda's Triumph, Pink Rambler, Yellow Rambler, Phil. Rambler, Prairie Queen, Seven Sisters, Baltimore Belle, Cl. G. Brunner, Debutante, Lily Ito, Queen Alexandra, Mme. Drlout, 4-in., \$8.00 per 100.

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**ROSES**

Kaiserin Augusta Victoria, 2½-in. .... \$3.50  
Richmond, Chatenay, Bon Silene, 2½-in. 2.50  
Geranium Mme. Sallerol, 2½-in. .... 2.50  
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White Dahlia (pot or bench), 3-in. .... 8.00

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We are in unusually good position to supply exceptionally well-rooted, healthy stock. We have such a large quantity of flowering plants that we propagate only from heel cuttings from flowering shoots. Our cuttings are rooted in light, sunny, airy houses, and we are sure will satisfy the most critical buyer.

A prominent carnation grower writes: "You seem to be the only firm in the business that knows how to pack stock and have it reach the buyer in good condition, and I have always found your cuttings cheaper than the same varieties from others at much lower figures."

While our prices may not always be the cheapest, we certainly can give, quality considered, as good value as, if not better than, is obtainable anywhere.

We offer also **BEACON** and **RED CHIEF**, from sand, \$6.00 per 100; \$50.00 per 1000. From soil, \$7.50 per 100; \$60.00 per 1000. Also **VICTORY**, **MELODY**, **WHITE PERFECTION**, from sand, \$4.00 per 100; \$35.00 per 1000. From soil, \$6.00 per 100; \$45.00 per 1000. **VARIEGATED LAWSON**, **WHITE LAWSON** and **RED LAWSON**, from sand, \$3.00 per 100; \$25.00 per 1000. From soil, \$4.00 per 100; \$35.00 per 1000. We can also supply **WINONA** and **AFTERGLOW**, \$12.00 per 100; \$100.00 per 1000.

Buyers will find transplanted stock offered from soil well worth the difference in price.

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**Ageratum**, Gurney and Pauline, 3-in., \$3.00 per 100.

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**Chrysanthemums**, W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nolin, Adella, 2 1/4-in., \$2.50 per 100.

**Fuchsias**, Black Prince, Minnesota, 4-in., \$6.00 per 100.

**Feverfew**, 3-in., \$3.00 per 100.

**Geraniums**, S. A. Nutt, Marvel, Mason, Castellane, Thebaud, 4-in., \$7.00; 3-in., \$4.00; 2 1/4-in., \$2.25 per 100; R. C. S. A. Nutt, \$1.25 per 100; Mme. Sallerol, 3-in., \$3.00; 2 1/4-in., \$2.25 per 100.

**Parlor Ivy**, 2 1/4-in., \$2.00 per 100.

**Petunias**, double white, \$7.00 per 100.

**Salvias**, Bonfire and Fire Ball, 2 1/4-in., \$2.25 per 100.

**Verbenas**, 2 1/4 in., all colors, \$2.25 per 100.

**Vincas**, extra fine, 5-in., \$10.00 per 100. 4-in., \$8.00 per 100, \$70.00 per 1000; strong plants, out of bed, \$2.50 per 100, \$22.00 per 1000.

**Snapdragon**, pink and white, 2-in., \$2.00 per 100; \$18.00 per 1000.

**Poinsettias**, 1 and 2-year-old, \$4.00 per 100.

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First-class rooted cuttings of all the best commercial varieties, \$2.00 per 100; \$15.00 per 1000.

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2 1/2-inch pots, to line out

\$2.50 per 100; \$25.00 per 1000.

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	100	1000
Winsor.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Robt. Craig...	3.00	25.00
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Satisfaction guaranteed.

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Strong rooted cuttings, now ready for delivery, from sand, \$6.00 per 100; \$50.00 per 1000.

From soil, \$7.50 per 100; \$60.00 per 1000.

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Wholesale Grower of Plants at

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Fine **SMILAX**, at \$2.50. Specially low prices for **Soft Wooded Plants**. Ask for our list.

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**CANNAS**, 8 and 3 1/2-in. **COLEUS**, red, yellow and mixed, rooted cuttings and 2-in.

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2 1/2, 3 and 4-in., red, white, pink and salmon. **Special Geraniums**, 15,000 in 2 1/2, 3, 3 1/2, 4 and 5-in. pots.

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Our stock is fine. We grow 50,000 annually.

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A lot of 3-in. at \$10.00 per 100; 6 and 7-in. pots, fine for Decoration Day, at 50c, 75c and \$1.00 each.

**Baby Ramblers**, in 4-in., 25c, 5-in., 40c.

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From 2 1/2-in. pots, \$2.00 per 100.

3000 **Salvia Splendens**, 1000 **Enchantress**

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500 **Winsor Carnations**, 2 1/2-in. pots, \$6.00 per 100. Very strong transplanted **Asters**, leading sorts, 60c per 100.

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<b>American Beauty</b> .....	\$7.00 per 100; \$65.00 per 1000
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<b>Chatenay</b> .....	4.00 per 100; 35.00 per 1000
<b>Ivory</b> .....	4.00 per 100; 35.00 per 1000
<b>Bride and Maid</b> .....	4.00 per 100; 35.00 per 1000
<b>Asparagus Sprengeri</b> , 3-in. pots.....	\$4.00 per 100
<b>Smilax</b> , 2-in. pots.....	2.00 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant

## United States Cut Flower Co., Elmira, N. Y.

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### MILWAUKEE.

#### The Market.

As the result of the unfavorable weather the first part of the week, business all around was dull, but the last half was of a different tune. The demand was good and plenty of stock to fill orders was on hand, except good carnations, which were a scarce article and sold for double the price of the days previous. Roses, especially Richmond and Beauty, which are extra fine, are equivalent to demand. Valley is having its inning now, for there is quite a call for it. Bulbous stock is a thing of the past and the oversupply of Harrisii lilies, which has continued since Easter, is gradually letting up and returns are becoming more satisfactory.

#### Various Notes.

The rainy weather, which dates back to April 23, made everybody feel gloomy until May 9, when it turned to genuine May weather. We have had only five days out of eighteen without more or less rain, and no sunshine to speak of.

Local carnation growers are away behind in getting stock into the field. Up to May 10, only N. Zweifel and Gust. Pohl had made a start, with others waiting till their land gets into shape.

Mrs. Wm. Edlefsen and daughter, Valeria, sailed for Europe April 25, to make a trip of five or six months.

Miss Rose Semler reports business, both in wedding and funeral work, fine for the Edlefsen-Leideger Co.

Will Zimmermann, the Grand avenue florist, also reports a steady demand for cut flowers.

The Holton & Hunkel Co. is receiving extra fine Beauties and Richmond.

Few members braved the wind and rain Thursday, May 7, and consequently only routine business was transacted at the last club meeting. The entertainment committee promised everyone a fine time at the coming annual May ball, to be held May 14 at the Deutscher Maenner Chor hall, Eighth and State streets.

It was also stated that only florists could compete at the state fair for

## 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France**, 3½-in. pots..... \$18.00 per 100  
**Brides, Bridesmaids, Golden Gates, Kaiserin**, 3½-in. pots, \$15.00 per 100

## OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay**, 3-in. pots..... \$7.00 and \$9.00 per 100

**50,000 VERBENAS**, in bud and bloom, \$2.50 per 100; \$20.00 per 1000

Good varieties of **COLEUS** at Verbena prices.

### J. L. DILLON, Bloomsburg, Pa.

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## GRAFTED ROSES FOR FORCING

**BRIDE KAISERIN RICHMOND**  
**BRIDESMAID KILLARNEY WELLESLEY**  
 \$10.00 per 100. \$100.00 per 1000

**JACKSON & PERKINS CO., Newark, Wayne Co., New York**  
 Wholesale Florists and Nurserymen

## Carnation Plants From 2-inch pots TO CLOSE OUT

	Per 100	Per 1000		Per 100	Per 1000
<b>Enchantress</b> .....	\$2.50	\$20.00	<b>Lawson</b> .....	\$2.50	\$20.00
<b>White Lawson</b> .....	2.50	20.00	<b>Lady Bountiful</b> .....	3.00	25.00

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**HUGH GRAHAM CO., DAVID RUST, Receiver, 104 South 13th Street, Philadelphia, Pa.**

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those flowering beds. There are to be twenty of them.

Joe Pollworth is the proud possessor of a new motor car.

J. E. Pollworth recently visited West

Baden Springs and seems to have received both pleasure and benefit from his stay there.

HERRINGTON's book on mums sent by the REVIEW for 50 cents.



# Chrysanthemums!

## NOVELTIES AND STANDARD KINDS

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

**Special Offer of the New Singles**—I will sell you 100 plants in 10 or more varieties for \$8.00.

**Grafted Rose Stock**—Brides, Maids, Richmond, \$10.00 per 100; \$100.00 per 1000.

**Begonia Lorraine**—Grand little 2¼-in. stock, \$2.00 per doz.; \$15.00 per 100.

**CHARLES H. TOTTY,**

**Madison, N. J.**

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## CHRYSANTHEMUMS

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Cobbold  
Halliday  
Wm. Duckham  
Nellie Pockett  
Appleton  
Parr  
Ben Wells  
Ivory, white  
Ivory, pink  
A. J. Balfour  
Jeanne Nonin

Bonnafton, white  
Bonnafton, yellow  
Roi d'Italie  
Percy Plumridge  
Minnie Bailey  
Chamberlain  
Shaw  
Edgar Saunders  
Dr. Enguehard  
Mrs. Weeks  
Merza  
Mrs. Robinson  
Willowbrook  
C. Touset  
Gen. Maceo

**Strong, well rooted, \$1.50 per 100; 2-in. pots, \$2.00 per 100**

October Frost  
White Eaton  
Yellow Eaton  
Yellow Jones

**Rooted cuttings, \$2.00 per 100; 2-in. pots, \$2.50 per 100**

**Golden Dome, \$1.00 per dozen**

**The Florists' Exchange**

Franklin and St. Paul Sts.

**BALTIMORE, MD.**

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## ROOTED CUTTINGS

CARNATIONS		100	1000
Lawson.....	\$1.50	\$10.00	
W. Lawson.....	2.00	15.00	
Rose-pink.....	3.00	25.00	
White Perfection.....	3.00	25.00	
Aristocrat.....	6.00	50.00	

MUMS		100	1000
Chadwick.....	\$2.00	\$15.00	
Yellow Chadwick.....	2.00	15.00	
White Bonnafton.....	1.50	10.00	
Yellow Bonnafton.....	1.50	10.00	
Enguehard.....	1.50	10.00	

**Frank Garland, Des Plaines, Ill.**

Mention The Review when you write.

## AFTERGLOW

**Strong Rooted Cuttings now ready**

**\$12.00 per 100; \$100.00 per 1000.**

**R. WITTERSTAETTER,**

(Originator)

Station F. CINCINNATI, O

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## A. F. LONGREN

Rooted Cuttings and Plants of  
Carnations and Chrysanthemums My Specialty.

**DES PLAINES, ILL.**

Always mention the Florists' Review when writing advertisers.

## ROSES

**Mrs. Potter Palmer, 2½-in., strong stock, \$15.00 per 100, \$125.00 per 1000; 2000 or more, \$115.00 per 1000; 3½-in., extra strong, \$18.00 per 100, \$150.00 per 1000.**

**Cardinal, 2½-in., \$6.00 per 100, \$55.00 per 1000; 3½-in., \$8.00 per 100, \$75.00 per 1000.**

**Maids, Brides, Richmond, Uncle John, 2½-in., strong stock, \$4.50 per 100, \$40.00 per 1000. 3½-in. Maids, Brides, Richmond, Kaiserin, ready May 20, \$6.50 per 100; \$60.00 per 1000. Benched Beauties, cut back, \$6.50 per 100, \$55.00 per 1000. Benched Teas, cut back, \$5.50 per 100, \$50.00 per 1000.**

## CARNATIONS

Rooted Cuttings, **Beacon and Winsor**, ready May 10, \$40.00 per 1000, \$5.00 per 100.

## CHRYSANTHEMUMS

See classified adv. under Chrysanthemums.

**SNAPDRAGON** Pink and Yellow, 2½-in., \$4.00 per 100.

**ASPARAGUS PLUMOSUS** 6-in., \$20.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

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## Kaiserin

Extra fancy plants, 2½-in.,  
\$4.50 per 100; \$40 per 1000

	Per 100
<b>Killarney, 3-in., own roots.....</b>	\$ 7.00
<b>Killarney, grafted on Manetti, 2½-in.....</b>	12.00
<b>Killarney, grafted on Brlar, 2½-in....</b>	10.00

BENCH PLANTS		Per 100	Per 1000
<b>Beauties.....</b>	\$6.00	\$50.00	
<b>Richmond.....</b>	3.00	25.00	
<b>Maids.....</b>	3.00	25.00	
<b>Brides.....</b>	3.00	25.00	
<b>Chatenay.....</b>	3.00	25.00	

All are now ready for shipment.

## BASSETT & WASHBURN

Greenhouses: Hinsdale, Ill.

Office: 76 Wabash Ave., CHICAGO

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## CARNATIONS

**WINONA, the True Pink**

**\$12.00 per 100; \$100.00 per 1000**

	Per 100	1000
Red Chief.....	\$5.00	\$40.00
Aristocrat.....	6.00	50.00
Winsor.....	6.00	50.00
Beacon.....	6.00	50.00
White Perfection.....	3.00	25.00
Rose-Pink Enchantress.....	3.00	25.00
Enchantress.....	3.00	25.00
Lady Bountiful.....	3.00	25.00

**F. DORNER & SONS CO.**  
**LAFAYETTE, IND.**

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## CARNATIONS

From Soil

900 White Perfection.....	\$2.00 per 100
100 Crane.....	1.50 "
100 Winsor.....	4.00 "
100 Beacon.....	4.00 "
150 Rose-pink Enchantress..	2.00 "
500 Melody, light pink Law-son.....	2.00 "

**Elmer D. Smith & Co.**

**ADRIAN, MICH.**

Successors to Nathan Smith & Son

Mention The Review when you write.

## PITTSBURG.

## The Market.

There has been quite an improvement in business and stock has shortened up all around. Smilax is scarce and there have not been nearly enough carnations to supply the demand.

The wholesale houses are cleaning up nicely on everything.

The retailers do not seem very busy, but all are doing enough to keep them moving.

## Club Meeting.

The Florists' Club met Tuesday, May 5, with a fair crowd present, and after attending to the regular business, took up the exhibits. First was a plant of calceolaria, shown by Mr. Marsden, gardener for R. H. Boggs. Every grower present admitted it was the best plant he had ever seen and the grower took the carpet to tell all he knew about growing calceolarias. He started out by saying they were easily grown and answered all questions put to him in a very satisfactory way. Now, there is one thing that is attracting attention at the club and that is that Sewickley is sending the fanciest stock coming to the club, but, judging from information gathered from time to time and allowing for the fact that the Sewickley people have plenty of money to buy everything good, it is the attention and intelligent care given their stock which enables these growers to bring in the kind of exhibits they are producing.

Other exhibits were a specimen Dendrobium thyrsiflorum in fine bloom, by Frank Cook, gardener for Jas. H. Parks, and an exhibit of general bedding stock by Mr. Bach; the varieties were not named, but he knew they were the kind that sold and brought the price and that was all he wanted. Schenley Conservatories showed a yellow calceolaria and other plants.

The club was informed that Wm. Hamilton, superintendent of Allegheny park for the last thirty years, had resigned and a committee was appointed to show the respect of the club, of which more later on.

G. L. Pennock, of C. & G. L. Pennock, Lansdowne, Pa., was a brief visitor. He had been doing the west and was on his way home. Hoo-Hoo.

BENTON HARBOR, MICH.—B. L. Hall is making arrangements to retire from business.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

## PLANTS and ROOTED CUTTINGS

**Coleus**, rooted cuttings, 75c per 100; cut back 2-in., 2c. **Alternantheras**, **Elegantissima**, 2-in., 2½c. **Aureum**, yellow, 2c. **Salvia Bonfire**, 2-in., 2c. **Vinca Variegata**, 2-in., fine for vases or planting, 2½c. **Boston Ferns**, 4-in., 10c; 5-in., 25c; 6-in., 40c. **Barrowsii**, 4-in., 15c; 5-in., 30c; 6-in., 40c. **Bench plants**, fine for 6-in., only 25c. **Whitmanii**, 2½-in., 5c.; 3-in., 15c; 5-in., 50c; 6-in., 70c. **Asparagus Sprengeri**, seedlings, \$1.25 per 100; 2½-in., 2½c. **Achyranthes**, 3 varieties, 2-in., 2c. **Sultani**, **Holstii** and pink, 2-in., fine, 2½c. **Petunias**, double white, pink, etc., bud and bloom, 2-in., 3c; single, bud and bloom, 2-in., 2½c.

Cash, please.

A. J. BALDWIN, - - Newark, Ohio.

Mention The Review when you write.

## Grafted Roses Fine Stock Ready Now

**Killarney, Carnot, Kaiserin Augusta Victoria, Uncle John**, from 2½-in. pots, \$2.00 per doz.; \$15.00 per 100; from 3-in. pots, \$3.00 per doz.; \$18.00 per 100.  
**The Bride, Bridesmaid, Golden Gate, Richmond**, from 2½-in. pots, \$2.00 per doz.; \$12.00 per 100; from 3-in. pots, \$2.50 per doz.; \$15.00 per 100.

## Carnations

From pots; fine, healthy stock. Ready Now.

Winsor.....	100	1000
White Enchantress.....	\$7.00	\$60.00
Helen M. Gould and Beacon.....	7.00	
Melody.....	5.00	
Dahelm and Estelle.....	4.00	
Mrs. T. W. Lawson, Boston Market, and Harlowarden.....	3.50	30.00
Kingston Pet, darker than Rose-Pink Enchantress, from pots.....	7.00	
Enchantress, Lady Bountiful, Red Lawson, Variegated Lawson and White Lawson.....	4.00	35.00

## Chrysanthemums

A. J. Balfour, Autumn Glory, Ada Spaulding, Col. D. Appleton, Cremo, Cullingfordii, Dr. Enguehard, Dorothy Devens, Geo. Kalb, Glory Pacific, Harry May, H. W. Riegan, Ivory, Jeanne Nonin, J. E. Lager, J. H. Troy, Mrs. H. Robinson, Maud Dean, Meta, Mrs. Jerome Jones, Miss Minnie Wanamaker, Miss Alice Byron, Mrs. Baer, Miss M. M. Johnson, Major Bonaffon, Mme. Ferd. Bergmann, Nagoya, Polly Rose, Pink Ivory, Robt. Halliday, Soleil D'October, Timothy Eaton, Vivian-Morel, W. H. Lincoln, Mrs. Robt. McArthur, Wm. Duckham, Xeno, Yanoma, F. A. Cobbold. Price from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Rooted cuttings, \$1.50 per 100.

## Cannas

Strong plants from 3½-in. pots (30 fine named varieties), \$6.00 and \$8.00 per 100.

## Verbenas

Best Mammoths, from pots....\$3.00 per 100

## Asparagus

Plumosus Nanus, 2½-in. pots.....	Per 100
3-in. pots.....	\$4.00
Sprengeri, 3-in. pots.....	8.00
4-in. pots.....	6.00
	8.00

## Miscellaneous Plants

Ready for Immediate Sales

	Size pots	Per 100
Alyssum.....	2½	\$3.00
Acalypha Macfeeana.....	2½	6.00
Achyranthes Emersonii, etc.....	2½	3.00
Abutilon Savitzii.....		4.00
Ageratum, Cope's Pet.....	2½	8.00
White Cap.....		
L. Bonnet.....		
P. Pauline.....		
Stella Gurney.....	2	3.00
Alternanthera, red and yellow.....	3	8.00
Ampelopsis Veltchii, pot grown.....	3½	10.00
Begonia, flowering varieties.....	2½	4.00
Begonia, flowering varieties.....	2½	6.00
Browallia speciosa major.....	2½	3.00
Cuphea Platycentra.....	2½	3.00
Coleus, all the leading varieties.....	3	4.00
Dracaena Indivisa, fine stock.....	5	25.00
English Ivy.....	3½	8.00
Feverfew, double white.....	2½	3.00
Fuchsia, double and single.....	2½	3.00
Geraniums, double and single.....	3½	7.00
strong.....	3½	8.00
special color or variety.....	3½	3.00
double and single.....	3½	8.00
ivy leaved.....	3½	4.00
Gazania Splendens.....	2½	6.00
Bellotrope, light and dark varieties.....	3½	6.00
".....	2½	3.00
Ivy, German.....	2½	3.00
Lantana, 12 best varieties.....	3	5.00
Lobelia, new double blue.....	3	8.00
Moonflower.....	4	10.00
".....	2½	4.00
Petunias, double.....	2½	6.00
single.....	2½	3.00
Salvia, splendens and Bedman.....	3½	5.00
Stevia compacta.....	2½	3.00
variegata.....	2½	3.00
Tropaeolum, double red and yellow.....	2½	4.00
Vinca, variegata and elegantissima.....	3½	10.00
".....	3	5.00
".....	2½	4.00
Violets, Marie Louise.....		\$25.00 per 1000

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WOOD BROTHERS, Fishkill, New York

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## 500,000 PANSIES BEST MARKET STRAIN GROWN

Grown from seed of our own raising, this strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants ready to bud and bloom.

Price, \$10.00 per 1000. Larger sizes, \$15.00 and \$20.00 per 1000  
EXPRESS ONLY. CASH WITH ORDER

I. E. COBURN, 291 Ferry St., - - - EVERETT, MASS.

Mention The Review when you write.

Now is the time to place your orders for  
BEGONIA GLOIRE DE LORRAINE  
CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine**, 2½-in. pot plants (leaf cuttings), \$15.00 per 100; \$140.00 per 1000.  
**Cyclamen**, 2½-in., \$5.00 per 100; 3-in., \$7.00; 4-in., \$15.00; 5-in., \$20.00.  
**Poinsettias**, 2½-in., \$5.00 per 100; \$45.00 per 1000.

Satisfaction Guaranteed

S. S. Skidelsky, 1741 N. 18th St.  
PHILADELPHIA, PA.

ALWAYS MENTION THE....

## FLORISTS' REVIEW

WHEN WRITING ADVERTISERS.

## Dahlias

To close out my surplus roots I will quote low prices on

LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.

..... Also .....

HEMEROCALLIS, THUNBERGII and FLAVA, and other perennials and collected native plants.

J. MURRAY BASSETT,  
Packard Street, ---- HAMMONTON, N. J.



# Dreer's Offer of Select Roses

**STRONG TWO-YEAR-OLD PLANTS in 5 and 6-inch pots, specially prepared for outdoor planting.**

The Roses which we here offer are field-grown stock, either American grown or plants that have been imported from England and Ireland. We handle no Holland grown Roses.

These plants are all potted up during December and January, and were stored in cold houses; they are now growing freely and are in prime condition to sell to your retail trade; all are in 5 and 6-inch pots, according to variety.



**HYBRID TEA ROSE KILLARNEY**

**Hybrid Perpetual, Moss and other Hardy Roses. Strong two-year-old Plants, nearly all in 6-inch pots.**

	Per 100
Alfred Colomb	\$25.00
Anna de Diesbach	25.00
Alfred K. Williams	25.00
Blanche Moreau	25.00
Baroness Rothschild	25.00
Baron de Bonstetten	25.00
Camille Bernardin	25.00
Capt. Christy	25.00
Orested Moss	25.00
Comtesse de Mureaux	25.00
Coquette des Blanches	20.00
Common Provence	25.00
Clio	25.00
Countess of Oxford	25.00
Charles Lefebvre	25.00
Crimson Globe	25.00
Duke of Edinburgh	25.00
Earl of Dufferin	25.00
Fisher Holmes	25.00
Francois Michelin	25.00
General Jacqueminot	25.00
Gloire de Margottin	25.00
Gloire de Lyonaise	25.00
Gloire de Mosses	25.00
Her Majesty	25.00
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Mrs. R. G. Sharman Crawford	25.00
Mrs. John Laing	25.00
Mabel Morrison	25.00
Mme. Plantier	20.00
Mme. Victor Verdier	25.00
Mme. Gabrielle Luizet	25.00
Marchioness of Lorne	25.00
Marie Baumann	25.00
Nova Zembla	25.00
Princess Adelaide	25.00
Prince Camille de Rohan	25.00
Queen of Queens	25.00
Rodocanachi	25.00
Rugosa Red	15.00

	Per 100
Rugosa White	\$15.00
Tom Wood	25.00
Victor Verdier	25.00
White Baroness	25.00

## Rambler, Climbing and Trailing Roses

	Per 100
Crimson Rambler	\$20.00
Gloire de Dijon	25.00
Philadelphia Rambler	20.00
Prairie Queen	20.00
Persian Yellow	25.00
Sweet Brier	15.00
Lord Penzance	25.00
Lady Penzance	25.00
Meg Merriles	25.00
Anne of Gierstein	25.00
Brenda	25.00
Trier	25.00
Wichuriana White	15.00
Evergreen Gem	20.00
Pink Roamer	20.00
South Orange Perfect'n	20.00
Triumph	20.00
Universal Favorite	20.00
Yellow Rambler	20.00

## Baby Rambler Roses

Pink Baby Rambler (Anchen Muller). Brilliant luminous pink; a shade that is always admired. \$3.00 per dozen; \$25.00 per 100.	
White Baby Rambler (Katherina Zelmet). Pure white flowers, showing the yellow stamens very prettily, produced in large candelabra-shaped trusses. \$3.50 per dozen; \$25.00 per 100.	

## Hybrid Tea and Other Everblooming Roses

	Per 100
Antoine Rivoire	\$20.00

	Per 100
Belle Siebrecht	\$25.00
Bessie Brown	30.00
Belle Lyonnaise	25.00
Caroline Testout	25.00
Celia (new)	50.00
Comtesse Riza du Parc	20.00
Countess Cairns	30.00
Earl of Warwick	25.00
Franz Deegan	25.00
Farbin Konigin	25.00
Francois Kruger	20.00
Frau Lila Rautenstrauch	25.00
Grace Darling	30.00
Gladys Harkness	30.00
Gustav Grunewald	25.00
G. Nabonnand	30.00
Hon. Edith Gifford	30.00
John Ruskin	25.00
Johanne Sebus	25.00
Joseph Hill	35.00
Konigin Carolla	30.00
La Tosca	30.00
La France	25.00
La Detroit	25.00
Lady Battersea	30.00
Liberty	30.00
Maman Cochet, White	20.00
Marie Van Houtte	25.00
Mrs. B. R. Cant	20.00
Mildred Grant	30.00
Mme. Abel Chatenay	25.00
Edmee Metz	25.00
Jules Grolez	30.00
Ravary	30.00
Lombard	25.00
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Papa Gontier	25.00
Pharisaer	30.00
Prince de Bulgarie	30.00
Queen's Scarlet, or Agrippina	20.00
Souvenir de Catherine Guillot	30.00
de President Carnot	30.00
de la Malmaison	25.00
The Warrior (new)	50.00
Viscountess Folkestone	25.00

**HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.**

### NORWICH, CONN.

The annual meeting of the New London County Horticultural Society was held May 4. A lecture was given by Peter Zeuger, superintendent of Elizabeth park, Hartford, Conn., on "Outdoor Roses, Their Culture, Their Enemies, Feeding, Pruning and Winter Protection." The lecture was a great success.

T. W. Head, superintendent of the Morton F. Plant estate and president of the society, was not able to attend, but sent a fine specimen of Dorothy Perkins, grown in balloon form in an 8-inch pot; also a half dozen pots of strawberries, with some fine fruit on them.

A dozen fine pot roses were sent by Otto Earnst, of this city. A half dozen pot plants of wallflowers, with one spike to the plant, measuring twelve to fourteen inches long and five to seven inches through, were exhibited by Charles Beasley. A specimen of Spiraea Gladstone was exhibited by Mr. Gilbert.

Everything combined to make the evening an interesting one. C. T. B.

RIVERTON, VA.—Mary E. Tristoe will build a greenhouse during the summer at Front Royal, and expects to make her headquarters there after September 1.

### DAHLIAS

Named varieties, dry roots, \$3.00 per 100; \$25.00 per 1000.

ROSES in 2-in. pots, \$3.00 per 100; \$25.00 per 1000

Roses in 4, 5, 6 and 7-in. Pots

**THE ELIZABETH NURSERY CO.**

ELIZABETH, N. J.

Mention The Review when you write.

BRainerd, MINN.—Brainerd is to have two greenhouses. One is being erected for J. C. McClellan, the Laurel street florist, while the other is being erected by P. A. Erickson at 1103 Quince street.

## DENVER.

## State of Trade.

The May business compares favorably with last year, although stock is more plentiful this year than last, and the outlook for Decoration day is good. While the frost killed all the snowballs, lilacs and outdoor flowers, the call for carnations is likely to be almost as great as at Easter time, with just as good prices. And at this writing they are plentiful, with prices low.

The rose market shows no change, for stock is abundant. Beauties, especially the long-stemmed ones, are fine and sell well. The weather has been somewhat cool and, with a snow storm last week, was a little unfavorable, but apparently it did not lessen the crop materially.

Sweet peas are plentiful and are selling well at from 35 to 50 cents per hundred. Violets are about over, and what few are seen are small and short-stemmed. The bedding-plant men are now very busy.

## Various Notes.

One of the Denver papers is offering many prizes to its readers for attractive grounds and yards, porches, window-boxes and other decorative gardening effects. This paper also prints some excellent articles on gardening subjects.

The Scott Floral Co. will move from the present location to 1506 Broadway June 1.

C. J. Davis, on Fifteenth street, discontinues his store June 10. He has rented his greenhouses on Lowell boulevard to C. A. Benson.

The Park Floral Co. is showing some of the beautiful Lady Gay rose, which is becoming exceedingly popular as a market plant.

Cape jasmine is now on the market and looks fairly good, being shipped in from Texas. The supply apparently is abundant and will be until Decoration day.

E. S. K.

WORCESTER, MASS.—Among the most interesting displays at the last exhibition of the Worcester County Horticultural Society was an exhibit of six plants of *Salvia Zurich*, by H. F. A. Lange. This plant was a decided novelty to most of the visitors and attracted much attention.

## ALTERNANTHERAS

Yellow, from soil, Sept. struck, equal to 2-in. stock, \$5.00 per 1000; 10,000 for \$45 00.

**SALVIAS** Bonfire, St. Louis.....\$1.00 per 100; \$8.00 per 1000.



**COLEUS**, a grand collection (named)....70c per 100; \$6.00 per 1000; 2 1/2-in., \$2.00 per 100, \$18.00 per 1000. Very strong.

**HELIOTROPE**.... 10 best varieties, \$1.00 per 100; \$8.00 per 1000.

**DAISIES**....California (White), \$1.00 per 100; \$8.00 per 1000.

**PETUNIAS**, Dreer's and Henderson's, \$1.25 per 100; \$10.00 per 1000.

**VINCA**, variegated, \$1.25 per 100; \$10.00 per 1000.

**CHRYSANTHEMUMS**, \$1.25 per 100, \$10.00 per 1000. Send for list.

Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.

**C. HUMFELD**, Clay Center, Kan.

Mention The Review when you write.

## HYDRANGEAS

Fine plants, well flowered, good value in each size; from 25 cents to \$4.00 each



## ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at \$1.00 each are extra value for the money.

4-inch ..... .50 cents each  
5 " ..... .75 " "  
6 " ..... \$1.00 each

## KENTIAS

	Per doz.
Kentia Belmoreana, 5-in.....	\$ 7.20
5-in. strong .....	9.00
" " 6-in.....	12.00
6-in. strong.....	15.00
" " 7-in.....	18.00
Forsteriana, 5-in.....	7.20
5-in. strong.....	9.00
" " 6-in.....	12.00
6-in. strong.....	15.00

## Perennial Clumps from Field.

12c per clump except where specified.  
*Iris Germanica*, all colors under name, 10c.  
*Kaempferi*, blue, tall, 10c.  
*Bachelor's Buttons*, yellow, 2 feet, 10c.  
*Campanula*, assorted.  
*Chrysanthemum Uliginosum*, 3 feet.  
*Shasta Daisy*.  
*Coreopsis Lanceolata*.  
*Day Lily*, 5 feet.  
*Gaillardia*.  
*Golden Glow* (or *Rudbeckia*), 8c.  
*Lychnis Chalcedonica*.  
*Delphinium* or *Larkspur*.  
*Phlox*, all colors, under name.  
*Pentstemon*, assorted.  
*Polemonium Cæruleum* (Jacob's Ladder).  
*Physostegia Speciosa*, grand, mixed.  
*Yucca Filamentosa* (Adam's Needle), 25c.

## Perennials in Pots, One Year Old. Per 100

*Dianthus*, Sweet William, 5-inch pots.....\$10.00  
*Coreopsis Lanceolata*, 5-inch pots..... 8.00  
*Campanula*, asst., 6-inch pots..... 12.00



## DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

	Per doz.	Per 100
<i>Dracaena Indivisa</i> , 4-inch....	\$ 2.00	\$12.00
" " 5-inch.....	3.00	20.00
" " 6-inch.....	6.00	40.00
" " 7-inch.....	9.00	
" " 8-inch.....	12.00	

## CYCAS REVOLUTA

4-inch .....	25 cents each
5 " .....	35 " "
6 " .....	50 " "
7 " .....	75c to \$1.00 each
8 " .....	\$1.25 to \$1.50

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

## ROSES IN POTS AND OUTDOOR.

*Prairie Queen*, 3 to 5 feet, 15 to 35c each. Per 100  
*Ramblers*, *Crimson*, 2 feet, 15c.  
*Baby*, 3 1/2-inch pots.....\$ 6.00  
*Sweet Brier*, 2 to 3 feet, 10c to 25c each.  
1 Lot Hybrid Perpetual, 5-inch, asst. varieties, pot grown..... 15.00

## MISCELLANEOUS LOT OF BULBS.

	Per 100
<i>Glaadiolus</i> , mixed.....	\$1.00
<i>Amaryllis Formosissima</i> .....	5.00
<i>Zephyranthes Alba</i> .....	2.00
<i>Rosea</i> .....	2.00
<i>Pancratium Spider Lily</i> .....	5.00
<i>Ismene Calathina</i> , 1st size.....	6.00
" " 2nd size.....	4.00
" " bulblets.....	2.00
<i>Tritoma Hybrids</i> , asst. 1 year old, largest size	4.00
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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

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334 Dearborn St. Chicago.



## Plants from 2½-in. Pots at 50c per doz., \$3.00 per 100

Asparagus Sprengeri, Abutilon Savitzi, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvia, Zurich, Bonfire; Hydrangea Otaksa and Thos. Hogg; Rosemary, variegated Periwinkle; Geranium, Mrs. Parker; Moschosma riparium, Impatiens Sultani and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Umbrella Plants, Ferns.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Boston Market, Flora Hill, Enchantress, 2½-in. pots, \$3.00 per 100. These are strong, bushy plants and have been kept in cold frames.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Flora Hill, B. Market, rooted cuttings, from soil, \$2.00 per 100.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, \$3.00 per dozen. Clematis paniculata, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, \$1.50 per dozen, \$10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Ivy, hardy English, 4-in. pots, \$1.50 per dozen, \$10.00 per 100; 3-in. pots, \$5.00 per 100.

Seedlings, Dracaena indivisa, Asparagus Sprengeri, \$1.00 per 100.

## Plants from 3-in. pots, \$4.00 per 100

Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue and white. Gazania Splendens, Moonvines, the true, large flowering white.

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	Per 100
Ageratum, Gurney and Pauline, 2-in.....	\$2.00
Alyssum, Double Giant, 2-in.....	2.00
Begonia, Pres. Carnot, 2-in.....	3.00
Cyperus Alternifolius, 2-in.....	3.00
Centaurea Gymnocarpa, 2-in.....	2.00
Coleus, Golden Bedder and Verschaffeltii, 2-in.....	2.00
Chrysanthemums, Bonnaillon, Appleton, Enguehard, White and Yellow Eaton, 2-in.	2.00
Fuchsia, mixed, 2-in, \$2.00 per 100; 3-in.....	5.00
Geraniums, Mme. Sallerol, 2-in.....	3.00
German Ivy, 2-in.....	2.00
Heliotrope, 2-in.....	2.00
Marguerites, 2-in.....	2.00
Lobelia, Dwarf, 2-in.....	2.00
Roses, 2-in. Maids, Brides, Chatenay, Gates, Richmonds.....	3.00
Vinca, Major, 3-in.....	5.00
Verbena, named varieties, 2-in.....	2.00
Salvia, rooted cuttings, \$1.00 per 100; 2-in...	2.00
Stevia and Variegated Stevia, 2-in.....	2.00
Ferns, Boston, 4-in., \$15.00 per 100; 6-in.....	50.00

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## Vincas! Cannas!!

	per 100	per 100
VINCAS.....	2-in., \$2.00	4-in., \$ 8.00
VINCAS, extra fine.....		5-in., 15.00
CANNAS, fine varieties, 3-in.,	5.00	4-in., 6.00
GERANIUMS, fine varieties.....		
2½-in., \$2.50 per 100	3-in., 5.00	4-in., 8.00
CHRYSANTHEMUMS,		
Appleton, Wanemaker, Dean, G. Wedding, Burton, Nonin, Touset, Kaib, Pacific, Buckbee, Dr. Enguehard, etc.,		
r. c., \$1.50 per 100; 2½-in.,	\$2.50	per 100.

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## GERANIUMS

Out of 4-inch pots, \$7.00 per 100:

S. A. Nutt, best double crimson.  
John Doyle, double red. Also mixed varieties.  
Mme. Sallerol, for borders, strong, 2½ and 3-in., \$4.00 per 100.

Ageratum, dwarf Blue, 4-in. pots, \$7.00 per 100; 3-in., \$4.00 per 100.

Begonia Vernon, newest strain, flowers as dark as blood. Seeds picked by myself from specimen plants in Zurich, Switzerland, on my trip to Europe last year. 4-in. pots, \$8.00 per 100; 3-in. pots, \$6.00 per 100.

Begonia Erfordii (true). This is one of the finest pink varieties. It is a sight to see the bloom, nothing but a mass of flowers, as it decorates the finest residences in Switzerland, Germany and Paris. 4-in. pots, \$8.00 per 100; 3-in. pots, \$6.00 per 100.

Scarlet Sage (or Salvia). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1907) in Zurich, Switzerland. Have a large house full, 5000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, 8c.

Heliotropes, 4-in. pots, \$7.00 per 100; 3-in., 5c.  
Nasturtiums, dwarf, all shades; 3-in. pots, \$5.00 per 100.

Fuchsias, 5 to 5½-in. pots, mixed, good varieties, \$1.80 per doz.; 4-in., \$1.20 per doz.

Cannas (truest varieties), 10 good varieties, all by name; 4-in. pots, \$3.00 per 100. Large plants.

Cobaea Scandens, staked up, 4-in. pots, 10c each.

Petunias, single California Giants, ruffled and blotched, 3-in. pots, \$5.00 per 100.

Petunias. Inimitable or dwarf variegated, 2½-in. pots, \$3.00 per 100.

Verbenas, all shades mixed, 2½-in. pots, \$3.00 per 100.

Coleus, Queen Victoria, Golden Bedder; Verschaffeltii; very strong plants; 2½-in. pots, \$3.00 per 100.

Coleus, fancy varieties, very strong plants; 2½-in. pots, \$4.00 and \$5.00 per 100.

Phlox Drummondii, 2½-in. pots, \$3.00 per 100.

English or Hardy Ivy, 4-in. pots, 3 ft., 12c.

German or Parlor Ivy, 2½-in. pots, \$3.00 per 100.

Centaurea Gymnocarpa, or Dusty Miller, 2½-in. pots, \$3.00 per 100.

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A Prosperous Florist Is Never Idle;  
Neither is Godfrey Aschmann, the  
Philadelphia Hustler.

An Immense Stock of Bedding Plants Now Ready

Cuphea, or Cigar Plant, 2½-in. pots, \$3.00 per 100.

Lobelia, dwarf and trailing, and Carpet of Snow, 2½-in. pots, \$3.00 per 100.

Sweet Alyssum Little Gem, have 10,000 of the 2½-in.: \$3.00 per 100.

Marigold Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, \$5.00 per 100.

Vinca Variegata, or Periwinkle, 4-in. pots, \$10.00 per 100; 2½-in., 4c.

Cosmos, grandiflora, white, red and pink, 3-in. pots, 3 plants in a pot, \$5.00 per 100 pots.

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MOONVINES

Watch and be careful you don't buy  
Morning Glories for Moonvines

We grow only the best varieties, hybrid, or Ipomoea Noctiflora, for which we have had, for the past 20 years, a world-wide reputation. We ship every season, May and June, 20,000 to 25,000 plants into every state and territory in America, and in Cuba and Mexico. This moonvine is much earlier than any other variety in existence; blooms freely, with very fragrant pure white waxy flowers, and as large as a saucer. Price, 4-in. pots, nicely staked up, 30 to 36 inches high, \$12.00 per 100; 2½-in. pots, \$5.00 per 100.

Kentia Belmoreana, 5½-in. pots, 20 to 25 inches high, 40c to 50c; 4-in. pots, 20 inches high, 35c. Belmoreana or Forsteriana, just arrived from Europe, 6-in., \$1.00 each.

Araucaria Excelsa Glauca, spring of 1907 importation. Only specimen plants left, 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, \$1.50, \$1.75, \$2.00, \$2.50, \$3.00 to \$4.00 each.

Summer Chrysanthemums, 3-in. pots, \$4.00 per 100.

Begonia Flambeau, good seller, 5½-in. pots, 25c; 4-in., strong, 20c.

Tradescantia, 2 best varieties, 2½-in. pots, 3c.

Torenia Tournieri, 2½-in., 4c.

Just arrived, per steamer, May 1, 5000 Araucaria Excelsa plants with 3 tiers, 8 to 10 inches, 40c; 10, 12, 14 inches at 50c; larger plants 60c to 75c.

Boston, Scottii and Whitmani ferns, large plants from 2½-in. pots, ready for 4-in., \$7.00 per 100.

Rose bushes, imported from Holland last fall, such as Paul Neyron, Mrs. John Laing, Magna Charta, etc., in 6-in. pots, 3 feet high, 30c, 35c, 40c. Baby Ramblers, 5½-in. pots, 30c and 35c.

Clematis Jackmani, the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each.

## GERANIUMS

I have Ricard, S. A. Nutt and Jean Viald from 4-inch pots, in bud and bloom, at \$6.00 per 100. Write for prices on large quantities.

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Strong Rooted Cuttings.

P. major (red) ..... } 50c per 100; \$4.00 per 1000.  
A. nana (yellow).... }

J. W. DAVIS & CO.

2900 Brady St., DAVENPORT, IOWA.

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## COLUMBUS, OHIO.

## The Market.

Trade has been rather quiet for the last two weeks, outside of funeral work, which has been heavy, owing chiefly to the large number of deaths from typhoid fever. At the present writing over 700 cases have been reported and a good many cases have proven fatal.

Roses have been coming in fine and it is doubtful whether we ever had as good stock at this time of the year. Maids and Brides are especially fine. Carnations have not been plentiful, as they all seem to be off crop at present, but the quality is good.

The weather has been a killer on outside work, raining nearly every day, with a heavy snow storm thrown in about a week ago. The conditions have been such that there is no outside work done to speak of, and this means a hustle when the weather does open up.

## Various Notes.

The Florists' Club held its regular meeting April 28, at Brother Bob Hesenauer's home, where he entertained the club with a fine Dutch lunch. He and his bride knew what to set out for the bunch and everyone had a pleasant evening.

The club ball was a grand success. About seventy-five couples ventured to go through the downpour of rain, and it was an evening long to be remembered. There were cut flowers galore for all present and the hall was nicely decorated for the occasion.

Gus Acherman has certainly had more than his share of trouble, as it is only a month or so since he lost his wife, and his brother was buried May 5.

The Fifth Avenue Floral Co. is busy replanting part of its carnation range for early cutting. J. M.

YALAH, FLA.—R. J. James, of the Yalaha Conservatories, is at a sanitarium at Newport, Tenn., for a brief period of recuperation.

WENHAM, MASS.—The Ladies' Society of the Congregational church has completed its plans for the next floral carnival, which will be held August 12 and 13, and no effort has been spared to make the exhibition even better and more successful than last year. Special prizes have been offered by many business firms, including several in the florists' trade, such as B. Hammond Tracy, of this place; Southworth Bros., of Beverly, Mass.; W. W. Rawson & Co., R. & J. Farquhar & Co. and Thomas J. Grey & Co., of Boston, and others.

## Dracaena Indivisa

FINE STOCK FOR  
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Strong plants from 3-inch pots, \$6.00 per 100; \$50.00 per 1000. 250 at 1000 rate

### VICK & HILL CO.

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## Bargains in SEASONABLE STOCK

**Boston Fern**, fine, 4-in., \$1.65 per doz., \$12.00 per 100; strong, 2½-in., \$3.00 per 100, \$30.00 per 1000.

**Asparagus Sprengeri**, 2½-in., \$2.00 per 100.

**Vinca var.**, 2-in., \$2.00 per 100.

**Blue Moonvine**, 2-in., \$2.00 per 100.

**Geraniums**, fine 2½-in. plants. Double Brant, E. H. Trego, Dr. Jacoby, Grand Chancellor, Montesquin, Dbl. New Life, Grand Duchess Olga and Fire Brand, \$2.50 per 100, \$22.50 per 1000.

**Geraniums, Single**—Gen. Grant, Countess of Derby, Gen. Leonard Wood, Hoigartner Eichler, fine 2½-in., \$2.50 per 100.

**Geraniums, Ivy Leaf**—Galilee, Mrs. Hawley, Bastien Le Page, Souv. de Chas. Turner, La Rosaire and Peter Crozy, extra fine 2½-in., \$2.50 per 100.

**Geranium, Rose-scented**—2½-in., \$2.50 per 100, \$22.50 per 1000.

250 of any of the foregoing at 1000 rates.

Sample on application. **Special Prices** in large quantities.

### Own Root—Summer Grown—Winter Rested

**\$2.50 per 100.**

Clothilde Soupert  
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G R O W N**

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

Areca Lutescens	Each	Doz.
6-in. pot, 3 plants, 24 to 26 in. high.....	\$1.00	\$12.00
7-in. " 3 " 30 to 32 in. " .....	2.00	24.00
8-in. " 3 " 36 to 40 in. " .....	3.00	36.00
<b>Cocos Weddelliana</b>		
2½-in. pot, 8 to 10 in. high.....	.10	
2½-in. pot, 10 to 12 in. high.....	.15	
<b>Kentia Belmoreana</b>		
6-in. pot, 6 to 7 leaves, 22 to 24 in. high.....	1.00	12.00
6-in. " 6 to 7 " 24 to 26 in. " .....	1.25	15.00
6-in. " 6 to 7 " 26 to 28 in. " .....	1.50	18.00
6-in. " 6 to 7 " 30 to 36 in. " .....	2.00	24.00
7-in. " 6 to 7 " 32 to 34 in. " heavy .....	2.50	30.00
9-in. tub, 6 to 7 " 42 to 48 in. " .....	5.00	60.00
<b>Kentia Forsteriana</b>		
9-in. tub, 4 plants, 4 ft. high, heavy.....	6.00	

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## Surplus Cannas

<b>King Humbert,</b>	\$4.00 per 100;	\$35.00 per 1000
<b>Alemannia,</b>	\$2.50 per 100;	\$20.00 per 1000
<b>Giant Crimson,</b>	\$2.50 per 100;	\$20.00 per 1000
<b>Evolution (yellow),</b>	\$2.50 per 100;	\$20.00 per 1000
<b>David Harum,</b>	\$2.50 per 100;	\$20.00 per 1000

**THE CONARD & JONES CO., West Grove, Pa.**

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## Ferns for Dishes

### Assorted varieties,

from 2-in. pots, \$3.00 per 100; \$25.00 per 1000

### Dracaena indivisa,

6-in. pots, 50c each; 7-in., 75c and \$1.00 each

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**N. Whitmani**, 2½-inch.....\$ 5.00 per 100  
3½-inch..... 25.00 per 100  
**Bostons**, 2½-inch..... 3.00 per 100

**H. H. BARROWS & SON WHITMAN, MASS.**

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Fine, stocky plants in bud and bloom, 2½-in., \$3.00; 3-in., \$5.00; 4-in., \$8.00; 5-in., \$25.00 per 100. Nutt, Ricard, J. Viaud, M. Chevalier, M. Jaulin, Dryden, F. Perkins, Hill.

**Pansies**—Extra fine strain, in bud and bloom, \$1.90 per 100; \$17.00 per 1000.

**Coleus**—Assorted, rooted cuttings, 75c per 100; 2½-in., \$2.50 per 100.

**Asparagus Plumosus**—4-in., \$10.00 per 100.

**Asparagus Sprengeri**—2½-in., \$3.00; 3-in., \$5.00.

**CANNAS**—\$8.00 per 100.

**CALADIUMS**—15c and 20c.

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Decorative and Flowering Plants  
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**Rutherford, N. J.**



## HELLO! Here Is Your Chance for Cheap Spring Stock

Geraniums, Heliotropes, Ageratums, Fuchsias, Salvia Splendens and Yellow Daisies, in 4-in. pots, \$6.00 per 100.  
Double Petunias, white, 4-in. pots, \$8.00 per 100.  
Periwinkle, long growth, 4½-in. pots, \$10.00 per 100.  
Cannas, all varieties, 4½-in. pots, \$5.00 per 100.  
Thousands of Hydrangeas for planting outside, \$12.00 per 100.  
Honeysuckle Vines, 6-in., \$15.00 per 100.  
Daisies, Marguerites, white and yellow, 3-in., \$3.00 per 100.  
Coleus, 15 fancy colors: Ageratums, Alternantheras, Silver-Leaf Geraniums, Cigar Plants, Ground Ivy, Sweet Alyssum, Petunias, Phlox, Verbenas, Artillery Plants, Lobelias, Feverfew, Bachelor Buttons and Fuchsias, all in 3-in. pots, \$2.50 per 100.  
Double White Petunias, 3-in. pots, \$4.00 per 100.

Cash with order, please.

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Abutilons, 3½-inch, 6 varieties in flower, 5c each.

Fuchsias, 4-inch, Storm King, full of buds and bloom, 8c.

Geraniums, 4-inch, 15 varieties, mixed or any color, in bloom, stocky plants, 7c.

Heliotropes, 4-inch, 3 kinds, fine plants, 8c.

Begonias, 4-inch, 6 leading flowering varieties, 12c.

Begonias, Vernon, 3-inch, in bloom, 6c.

Verbenas, 2½-inch, mixed colors, 2c.

Scarlet Sages, strong, 3-inch plants, 2½c.

Coleus, 2½-inch, bedding or decorating varieties, 2½c.

Marguerites, 4-inch, in bloom, 5c.

Cannas, 4-inch, mixed colors, 5c.

Pansies, the finest varieties in the world, transplanted plants, \$1.50 per 100.

300 Geraniums, 5-inch pots, mixed colors, full of bloom, 12c each.

2,000,000 Cabbage, Cauliflower and Tomato Plants.

WRITE FOR PRICES

All A1 plants only. Liberal count given to help pay the express. Try them.

**ALONZO J. BRYAN, Washington, N. J.**

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## Very Fine Plants

Double White Fuchsia, Wall Flower, Swainsona, S. Dragon, Stock, Chinese Obconica, English Ivy, Artillery Plants, I. Sultani, Heliotrope, 4-in., 8c; Cupheas, Lantanas, double White Fuchsias, Giant Alyssum, Ageratum Stella Gurney, 2 and 2½-in., 2c; 10 kinds flowering Begonias and Ivy Geraniums, 2½-in. 2½c, 4-in. 10c; 6000 best Geraniums, R. C., \$1.25 per 100, \$11.50 per 1000; Cuphea, Heliotrope, Lantanas, R. C., 75c per 100. Cash.

—ORDER NOW—

**PORT ALLEGANY GREENHOUSES**

PORT ALLEGANY, PA.

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**R. C.** prepaid per 100: Heliotrope, 75c. Alternanthera, 50c. Fuchsia, \$1.00. Coleus, Ageratum, 60c. Salvia, 85c.

FUCHSIA, 2-in., 5 fine kinds, \$1.50 per 100.

Ageratum Gurney, nice, 2-in., 1½c.

Cash. List free.

Shippensburg Floral Co., Shippensburg, Pa.

## ..GERANIUMS..

Good strong stock from 2-in. pots. Centaure, Double Gen. Grant, El Cid, Miss Kendall, S. A. Nutt, Granville, Jacquerie, Mrs. E. G. Hill, Etc., \$2.00 per 100; \$18.50 per 1000.

Alph. Ricard, Berthe de Presilly, Jean de La Brete, Alice of Vincennes, Etc., \$3.00 per 100; \$25.00 per 1000.

Double Dryden, E. H. Trego, Peter Henderson, Telegraph. Etc., \$4.00 per 100; \$35.00 per 1000.

Eugene Sue, Mrs. Lawrence, Paul Crampel. Mistral, Jean Oberle, Col. Thomas, Etc., \$6.00 per 100, \$50.00 per 1000.

Rose, Nutmeg, Oak Leaved and Balm, \$2.00 per 100.

S. A. Nutt, Double Gen. Grant, La Pilote, Granville and other good bedding kinds, from 3-in. pots, \$3.50 per 100.

A cordial invitation is extended to all interested in Geraniums to visit us during May and June, to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom—a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during May and June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

Pelargoniums, in good variety, 3-in. pots, \$1.50 per doz.; \$6.00 per 100.

**DAHLIA ROOTS.** Whole field clumps at \$5.00 per 100 and up. Send for list.

**HARDY CHRYSANTHEMUMS.** A splendid collection of 75 of the very best varieties. Small flowered or button kinds, \$2.00 per 100. Large flowered or aster flowered, \$3.00 per 100.

**DAHLIA PLANTS,** from 2-in. pots, ready for shipment, at \$2.00 per 100 and up. We will send 1000 in 20 good varieties, our selection, for \$18.50.

## MISCELLANEOUS PLANTS

	Per 100
Ageratum, Stella Gurney.....	\$2.00
Begonia, Vernon, white and rose.....	2.00
" Gracilis, white and rose.....	2.00
Coleus, Verschaffeltii, Golden Bedder and other kinds.....	2.00
Ficus Elastica, rubber plants, \$2.00 per doz.	
Fuchsias, Black Prince and Minnesota	2.00
" Lieut. Murits, White and Rose Phenomenal.....	2.50
Hardy English Ivy, extra strong, \$15.00 per 1000.....	2.00

	Per 100
Hardy Phlox, Coquelicot, R. P. Struthers, Andreas Hoffer, Bacchante, La Vague, La Nutt, Beranger.....	\$2.00
Hollyhocks, strong 3-in. pot plants, double white, pink, red and yellow....	3.00
Ivy-leaved Geraniums, 6 good kinds, \$25.00 per 1000 .....	3.00
Lobelia, Crystal Palace Gem.....	2.00
" Kathleen Mallard, 2-in.....	3.00
Lavender, 2½-in. pots, strong.....	3.00
Nymphaea odorata gigantea, water lilies.....	3.50
Swainsona alba .....	2.00
Tradescantia, dark variegated.....	2.00
Verbena, red, white, purple and pink..	2.00

Visitors always welcome. Cash with order.

**R. Vincent, Jr., & Sons Co.**  
WHITE MARSH, MD.

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## 50,000 CANNAS

BIG REDUCTIONS IN PRICES

to close large surplus.

Standard varieties ..... \$0.75 per 100 and up  
Also, Started Plants..... 1.00 per 100 and up  
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Rudbeckia (Golden Glow).....\$1.50 per 100

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**REVIEW'S CLASSIFIED ADVS.**

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Strong, field-grown plants, grown on, first size, \$6.00; second size, \$5.00 per 100.

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Rooted cuttings, \$1.00 per 100.

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From trays, \$3.00 per 1000.

Vaughan's various Whites, mixed; Daybreak; Vick's Branching, white, rose, pink; Semple's Branching, white, lavender, rose, pink, Mary Semple (shell pink), dark red; Giant Comet, white, rose, lavender, dark blue.

**MAMMOTH VERBENAS,** 2½-in. pots, \$1.25 per 100. White, scarlet, pink, striped, Rupp's Mammoth, mixed.

**COBAEA SCANDENS,** from trays, \$1.50 per 100.

Cash with order. Add 10c per 100 for cuttings sent by mail.

**J. J. Arnold, Homer, N. Y.**

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# Classified Ad Department



## It Pays

Rates for advertising in this department  
10 cents a line net, per insertion.

### ABUTILONS.

Abutilon Savitzi, nice plants, small pots, 1½c.  
Ragan Bros., Springfield, O.

Abutilons, 3 kinds, 2-in., \$2.00 100. Cash.  
The Reeser Floral Co., Urbana, O.

### ACHYRANTHES.

Ageratums, finest blue, in bud and bloom,  
ready for immediate sale, nothing better any-  
where, at any price, 3-in., \$4.00 per 100. Satis-  
faction guaranteed.

E. A. Muchow, Clarence, N. Y.

Don't fail to read the Miscellaneous, To Ex-  
change, and Wanted advertisements on page  
67. You will find bargains there every week.

Achyranthes, yellow; 4-in. stock plants, 5c;  
rooted cuttings, 50c 100; red, 2½-in., 2c. Fine.  
Hammerschmidt & Clark, Medina, Ohio.

Achyranthes, 60c per 100. Mount Hope Green-  
houses, 114th St. & Avon Ave., Morgan Park, Ill.

### AGAVES.

Agaves, 5-in. pots, \$3.00 doz.  
Wagner Park Conservatories, Sidney, O.

### AGERATUMS.

Ageratum S. Gurney, best dwarf blue, strong  
and bushy, in bud and bloom, 2-in., \$1.50 100.  
Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Blue Perfection and Stella Gurney.  
Mount Hope Greenhouses, 114th St. and Avon  
Ave., Morgan Park, Ill.

Ageratum Blue Perfection, in bud and bloom,  
2½-in. pots, \$2.00 per 100; 3-in., \$3.00 per 100.  
Reginald Pratt, Wayne, Pa.

Ageratum Little Blue Star, true dwarf. R. C.,  
75c; 2½-in., \$2.00 per 100; \$18.00 per 1000.  
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, white, 2½-in., 2½c; 2-in., 2c.  
Fine, bushy, full of bud and bloom.  
Hammerschmidt & Clark, Medina, O.

Ageratums. Transplanted seedlings, large  
plants, from soil, 75c per 100.  
S. A. Pinkstone, 20 Phillip St., Utica, N. Y.

Ageratum Gurney, 3-in., \$4.00 100. Other  
stock listed in display adv.  
John F. Rupp, Shiremanstown, Pa.

Ageratums, in variety, 2-in., \$2.00 100. Cash.  
The Reeser Floral Co., Urbana, O.

### ALTERNANTHERAS.

Alternantheras, in two colors, red and yellow;  
fine plants, 2-in., \$2.00 per 100; 2½-in., yellow,  
\$2.50 per 100. Quality is our hobby.  
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, 2½-in., bushy, cool-grown, in  
2 kinds red and Brilliantissima and 2 yellows,  
at \$3.00. Cash.  
John H. Trentmann, Delphos, Ohio.

Alternantheras, four of the best kinds. R. C.,  
50c per 100; 2½-in., \$2.00 per 100; \$18.00 per  
1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow; rooted cut-  
tings, 50c 100; \$4.00 1000.  
E. B. Randolph, Delavan, Ill.

Alternantheras, 1000 red, 1000 yellow, 2-in.,  
\$18.00 1000; \$2.00 100.  
J. W. Ross, Centralia, Ill.

Alternantheras, 2½-in. pots, red and yellow,  
\$2.00 per 100. Cash.  
Jos. H. Cunningham, Delaware, O.

Alternantheras, fine plants, 3 colors, \$2.00 per  
100. J. B. Goetz Sons, Saginaw, W. S., Mich.

### ALYSSUM.

Double alyssum, strong rooted cuttings, 60c  
per 100.  
S. A. Pinkstone, 20 Phillip St., Utica, N. Y.

Alyssum, dbl. Giant, 2-in., \$1.50. Coleus,  
2½-in., \$1.75. Roney Bros., West Grove, Pa.

Alyssum, giant and dwarf, 2½-in., \$2.25 per  
100. Mosbaek Greenhouse Co., Onarga, Ill.

### AMPELOPSIS.

Ampelopsis Veitchii (Boston ivy), 2 year,  
dormant, 8c. W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., \$10.00 100.  
C. Elsele, 11th & Westmoreland, Philadelphia.

### ANTHERICUMS.

Anthericum vittatum variegatum, 2½-in.,  
\$2.00 per 100; 4-in., 75c doz., \$6.00 per 100.  
G. E. Fink, Roselle, N. J.

### AQUATICS.

Hardy water lilies, large roots, in bud.  
Nymphaea tuberosa Richardsonii, double white,  
35c each; \$3.00 doz. N. Marliacea rosea, pink,  
35c each; \$3.00 per doz. N. Mary, light rose,  
25c each; \$2.50 per doz. N. alba candidissima,  
white, 25c each; \$2.50 per doz. N. O. superba,  
white, \$1.00 per doz; \$5.00 per 100. Nel.  
luteum (yellow lotus), 50c each; \$4.00 per doz.  
W. J. Richards, Wayland, Ohio.

### ARAUCARIAS.

Araucaria excelsa, 6-in., splendid stock, \$9.00  
per doz. Holton & Hunkel Co., Milwaukee, Wis.

### ASPARAGUS.

Asparagus plumosus, extra strong, 2½-in.,  
3-in., 4-in., \$3.00, \$5.00 and \$8.00 per 100.  
Strong, bench-grown, suitable for 6 and 8-in.,  
\$15.00 per 100. Cut strings, 8 ft., 35c and  
50c each.

Asparagus Sprengerii, strong, field-grown,  
\$15.00 per 100. Cash.  
Armacost Nurseries, Ocean Park, Cal.

Asparagus plumosus, strong, 3-in., \$5.00 per  
100; 4-in., \$10.00 per 100. Sprengerii, strong,  
3-in., \$4.00 per 100; 4-in., \$10.00 per 100.  
John Walker, Youngstown, O.

A bargain. 5000 Asparagus plumosus nanus,  
transplanted, 14 to 20 in. high, \$5.00 per 100;  
lots of 500 or more, \$4.00 per 100.  
P. Mack, Box 172, Orlando, Fla.

Asparagus Sprengerii and plumosus. Sprengerii,  
strong, 3 and 4-in., \$5.00 and \$10.00 per 100;  
plumosus, 3-in., \$5.00 per 100.  
Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, extra strong, ready to  
shift, 2-in., \$2.00; 2½-in., \$3.00; 3-in., \$5.00;  
4-in., \$8.00 per 100.  
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, fine, 2-in., \$2.50. Spren-  
gerii, 2-in., \$2.00; 3½-in., \$6.00; 4-in., \$7.00.  
Good, big values.  
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengerii, strong, 2-in., \$2.00 per  
100; strong, 4 and 5-in., \$10.00 per 100.  
Evenden Bros., Williamsport, Pa.

Asparagus Sprengerii, 2½-in., \$3.00 per 100.  
For other stock see display adv.  
C. Elsele, 11th & Westmoreland, Philadelphia.

Asparagus Sprengerii, 2½-in., strong stock,  
\$3.00 per 100; \$25.00 per 1000.  
R. F. Gloede, Evanston, Ill.

Asparagus Sprengerii, 2-in., ready for 3-in.,  
\$2.00 100. B. & L. Stechler, Reading, Pa.

Asparagus Sprengerii, strong, 3-in., \$3.00 per  
100. L. A. Spoden, 2313 Parade St., Erie, Pa.

500 Asparagus plumosus, extra heavy, 4-in.,  
\$10.00 per 100. J. W. Ross, Centralia, Ill.

Asparagus Sprengerii, strong plants, 4-in., \$8.00  
per 100; 3-in., \$5.00 per 100.  
The Krueger Bros. Co., Toledo, O.

Asparagus Sprengerii, strong, 2½-in., ready to  
shift, \$2.00 per 100. Cash.  
Chas. F. Rohr, Naperville, Ill.

Asparagus plumosus, extra strong, 3-in.  
stock, \$6.00 per 100. Cash.  
J. M. Smely, Aurora, Ill.

Asparagus Sprengerii, 4-in., \$7.00 100; seed-  
lings, strong, \$8.00 1000.  
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus and Sprengerii, 2-in.,  
strong, \$2.00 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2½-in., \$3.00 per 100;  
4-in., \$10.00 per 100.  
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 2-in., 3c. Sprengerii,  
3-in., 4c; 5-in., 10c.  
Chatogue Greenhouses, Mobile, Ala.

Asparagus plumosus and A. Sprengerii, \$2.00  
per 100. Cash.  
Jos. H. Cunningham, Delaware, Ohio.

### ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.  
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerii, 2½-in. pots, \$3.00 per  
100. Cash. W. S. Nichol, Barrington, R. I.

Asparagus plumosus, 5-in., \$1.75 doz.  
Wagner Park Conservatories, Sidney, O.

Asparagus Sprengerii, \$6.00 per 100.  
C. A. Peterson, Main St., Madison, N. J.

### ASTERS.

Aster plants. Queen of the Market, Victoria,  
Giant Comet, Ostrich Feather, Late Branching,  
strong, stocky plants, \$2.50 per 1000; in 5000  
lots, \$2.00 per 1000. Seed saved only from the  
largest double flowers. Late Branching, in  
separate colors. Gustav Pitzonka, Bristol, Pa.

Asters. Large, strong, transplanted plants  
from flats, better than from pots. Queen of  
the Market, Giant Comet and Vick's Branching,  
white, pink, lavender, rose, crimson and purple,  
\$1.50 per 100; \$12.50 per 1000. Samples mailed.  
Frank Shearer & Son, Binghamton, N. Y.

Aster plants, May delivery. Fine plants from  
selected seed of Semple's asters. Daybreak,  
white, rose, lavender and purple, 25c per 100;  
\$2.00 per 1000.  
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of the Market, Semple's and  
Carlson's, separate colors, fine plants, ready to  
plant out, 50c per 100, by mail; \$3.00 per 1000,  
express. S. W. Pike, St. Charles, Ill.

Asters a specialty. Best varieties of Vick's  
and Semple's Branching, from seed bed, 35c per  
100; \$3.00 per 1000.  
A. C. Canfield, Springfield, Ill.

Aster Queen of Market, strong seedlings,  
mixed or separate colors, 50c per 100, prepaid;  
\$3.00 per 1000.  
Gustave Freytag, West Orange, N. J.

Asters. Queen of Market, Semple's and Carl-  
son's, 3 colors, 35c per 100; \$2.50 per 100.  
J. C. Schmidt, Bristol, Pa.

Asters. Carlson's, fine transplanted seedlings,  
white, pink, purple, \$2.50 per 1000. Cash.  
Peter Obertin, 567 Chicago St., Kenosha, Wis.

Queen of the Market, strong seedlings, 30c per  
1000; mixed and separate colors.  
Otto Bourdy, Lowell, Mass.

Get my surplus aster list.

Barnes' Gardens, Spencer, Ind.

### AZALEAS.

Azalea indica and other stock, from best  
European growers, is listed in display adv.  
H. F. Darrow, Importer, 26 Barclay St., N. Y.

### BAY TREES.

Bay trees, standards and pyramids. Price list  
on application.  
Julius Roehrs Co., Rutherford, N. J.

### BEGONIAS.

Begonias. Rex, fine collection of varieties,  
\$3.00 100; Thurstoni and M. Daw, \$2.50 100.  
The Storrs & Harrison Co., Painesville, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong  
plants, \$3.00 100. Rubras, 2-in., \$2.50 100.  
E. B. Randolph, Delavan, Ill.

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Begonia Agatha (Veitch; improvement on Gloire de Lorraine), an easier grower, earlier flowering, of a more pleasing shade of soft, satiny pink. Strong, young plants, from leaf cuttings, now ready, \$18.00 per 100.

Begonia Gloire de Lorraine, strong, young plants from leaf cuttings, ready for delivery early in June, \$15.00 per 100; \$140.00 per 1000. J. A. Peterson, Westwood, Cincinnati, O.

A few hundred bedding begonias (surplus stock), red, pink and white, 2-in., 3-in. and 4-in., ready for shift, full bloom, 2c, 3c, 5c, f. o. b. Sure to please.

W. L. Leeka, Fairmount, Ill.

Begonias Purity, Pres. Carnot, Rubra and Thurstoni, 2½-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. These are fine for box, vase and basket work. John Walker, Youngstown, O.

Rex begonias, 17 varieties, extra strong, 3-in., \$6.00 per 100; 4-in., ready for 6-in., \$10.00 per 100. Flowering, 10 varieties, 3-in., \$5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, \$15.00 per 100; \$140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonias, blooming varieties, 2-in., \$2.50 per 100. If larger sizes are wanted, write N. O. Caswell, Delavan, Ill.

Begonias, Thurstoni, A. guttata, Vernon, fine, strong, 2-in., 3c. Ragan Bros., Springfield, O.

Begonia Vernon, in bloom, strong, 3-in., \$4.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Rooted cuttings of Pres. Carnot begonia, \$2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonia Vernon, good plants, 2-in., \$2.00 per 100. John Irvine & Sons, Bay City, Mich.

Begonias, assorted, our choice, 2-in., \$2.50 100. Cash. The Reeser Floral Co., Urbana, O.

10,000 Begonia Vernon, 2-in., 2c. M. Fenton, West Newton, Pa.

## BELGIAN—HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvilleas, 2-in., \$3.50 100. Cash. The Reeser Floral Co., Urbana, O.

## BOUVARDIAS.

Bouvardia stock plants, double pink and double white, \$1.00 per doz., \$6.00 per 100. Evenden Bros., Williamsport, Pa.

## BULBS.

Headquarters for Emperor, Von Slon, etc. Buy of the growers. Acres of them. We only ask a postal for quotations. We certainly have too many. If it's bulbs we have them, and we need the money. If interested, let us put you on our mailing list. D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, \$2.00 per 1000, in lots less than 5000; \$1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.

Z. J. Carter & Son, Wallace, N. C.

DARWIN TULIPS. If interested, write us. We have the finest collection in the world. You must have some. We made 75c per doz. on the market for 3 years. Stems 2 feet long. Unlike other tulips, they increase, not deteriorate.

D'Alcorn Sons, Bulb Farm, Portsmouth, Va.

Montbretia crocosmiaeflora, strong bulbs, 60c per 100; \$5.00 per 1000.

F. H. Horsford, Charlotte, Vt.

Importers and growers of high grade bulbs. Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, \$45.00 1000. D. Rusconi, 128 W. 6th St., Cincinnati, O.

## CACTI.

Sample florists' collection, 20 varieties, \$3.00. Postpaid. J. A. McDowell, Ap. 167, Mexico City.

## CALCEOLARIAS.

Calceolaria rugosa, full of flowers, 4-in., \$12.00 per 100. A few herbaceous, 4½-in., 15c. J. Sylvester, Florist, Oconto, Wis.

## CAMPANULAS.

Campanulas, in variety, field-grown, \$4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

## CANNAS.

Cannas, strong, 3-in., King Humbert, \$10.00 per 100. Live roots of Louisiana, \$4.00 per 100. A. B. Campbell, Cochranville, Pa.

Cannas. We have 500 Italia, 1000 Robusta, 1000 Florence Vaughan and 200 Fair Hope left; closing them out at \$1.00 per 100; \$9.00 per 1000. 1000 Duke of Marlborough and Louisiana mixed, \$2.00 per 100; \$15.00 per 1000. 500 King Humbert, \$5.00 per 100. Cash with order. The Nanz Floral Co., Inc., Owensboro, Ky.

Two great gold medal cannas, King Humbert, 8c; Wm. Kasting, 5c. Brandywine, most magnificent bronze-leaved bedder, 3c. Egandale, 2½c, Crimson Bedder, a superb canna, 2c. Fine, dormant roots. Cash.

N. A. Corlin, Elberon, N. J.

Cannas. America, dark-leaf, \$1.50 100, \$10.00 1000. Chas. Henderson, red flower, \$1.50 100, \$10.00 1000. Austria, yellow flower, \$1.00 100, \$8.00 1000. Mixed cannas, 6c 100, \$5.00 1000. J. W. Yates, Florist Division, Box 110, Tuskegee Institute, Ala.

Dry canna bulbs. Alemannia, F. Vaughan, Flamingo, bronze varieties, J. Montel, Berat, Shenandoah, \$1.50; Kate Gray, \$2.00 per 100. Cash. A. Thornhill, Rosedale, Kan.

Canna Chas. Henderson, well-rooted and ready to ship, \$2.00 per 100. Cash, please. No soil to pay expressage on.

James Froat, Greenville, Ohio.

Egandale is still one of the very best of bedders. We have a splendid stock, 3½-in., at \$8.00 per 100.

Highland Park Greenhouses, Highland Park, Ill.

Cannas. 200 Austria, 200 Alemannia, well rooted, \$4.00 per 100. 500 Alemannia, 2 to 3 eye, \$1.50 per 100. J. W. Ross, Centralia, Ill.

Cannas. Austria and Eldorado, yellow; Duke of York, red; all started, \$1.00 per 100, to close out. J. B. Baker, Aberdeen, Md.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, \$3.00 per doz. W. G. Elisele, West End, N. J.

Cannas David Harum and Elizabeth Hoss, strong rooted plants, from sand bed, \$3.00 per 100. W. W. Dederick, Warsaw, Ind.

Cannas Egandale, Chas. Henderson, Burbank, Pennsylvania, 3-in. pots, \$5.00 per 100.

Chas. H. Green, Fremont, Neb.

Cannas. Kate Gray, Alemannia, Martha Washington, moss rooted, \$5.00 100. West End Greenhouses, Lincoln, Ill.

Cannas, in variety; dormant, 2 to 3 eyes; our choice, \$2.00 100. Cash.

The Reeser Floral Co., Urbana, O.

Cannas. C. Henderson, 8 other varieties, 3-in. pots, \$3.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Cannas. Blanc, Buttercup, Humbert, Vaughan, Crozy, 3½-in. pots. Roney Bros., West Grove, Pa.

Started cannas. A fine stock of different leading varieties.

Mosback Greenhouse Co., Onarga, Ill.

Started cannas, from sand, \$2.00; from pots, \$5.00. J. B. Shurtleff & Son, Revere, Mass.

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ROOTED CUTTINGS. I never had better stock to offer for late planting. My cuttings are the large, sturdy shoots from base of flower stems, perfectly healthy and well rooted. Large quantities. Sample free by mail.

	R. C., 100	R. C., 1000	2-in., 100
Perfection .....	\$2.75	\$25.00	\$3.25
Victory .....	2.75		3.25
Bountiful .....	2.50	20.00	3.00
W. Lawson .....	2.00	18.00	2.50
Enchantress .....	2.00	18.00	2.50
P. Lawson .....	1.80	15.00	2.25
Queen .....	1.50	15.00	2.00
Boston Market .....	1.50	15.00	2.00
Harlowarden .....	1.50	15.00	2.00

A. A. GANNETT, Geneva, N. Y.

Rooted carnation cuttings. We have made this line a specialty for several years. Our stock is in fine shape and we know will give satisfaction. Prices we make just as low as we possibly can and furnish A1 stock. We guarantee satisfaction and will gladly furnish samples if desired.

	100	1000	100	1000
Enchn'ss...	\$2.00	\$18.00	P. Lawson	\$1.50 \$15.00
W. Perf'n.	2.50	22.50	H. Goddard	1.50 15.00
W. Lawson	2.50	20.00	Victory	3.00 25.00
L. Bountiful	2.50	20.00	Craig	2.50 20.00
Queen	1.50	15.00	Cardinal	2.00 17.50
B. Market	1.50	15.00	H'lowarden	1.50 15.00

Cash with order or satisfactory references. SMITH & GANNETT, Geneva, N. Y.

CARNATIONS! FIELD-GROWN!! 15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.

WANOKA GREENHOUSES, BARNEVELD, N. Y.

## CARNATION PLANTS FROM SOIL.

	Per 1000		Per 1000
White Enchantress	\$45	Winsor	\$40
R. P. Enchantress	30	Aristocrat	50
White Perfection	35	Red Nelson Fisher	50

A. C. Canfield, Springfield, Ill.

A. C. Canfield, Springfield, Ill.

Carnations, from 2½-in. pots, good, healthy stock. Enchantress and Rose-pink Enchantress, \$3.50 per 100. White Enchantress, \$6.00 100. Red and Pink Lawson, \$3.00 100. White and Var. Lawson, \$4.00 100. Queen Louise, Boston Market and Glacier, \$2.50 per 100.

John Walker, Youngstown, O.

Carnations. 1000 Enchantress, 3c, 1000 T. W. Lawson, 3c, 1000 B. Market, 2½c and 500 Moonlight, 2½c; fine plants out of 2-in. pots, ready to plant out or shift in 3-in. Or will exchange for Bride and Bridesmaid rose plants or M. Louise violet plants.

Chas. L. Baum, Knoxville, Tenn.

Carnation plants, 2½-in. pots, strong, mostly topped, need 3½-in. pots or go in field, at \$4.00 per 100. 600 Enchantress, 400 Pink Lawson, 500 White Lawson, 200 Queen Louise. Cash. John H. Trentmann, Delphos, Ohio.

Winsor and White Enchantress carnations, strong rooted cuttings, \$6.00 100; \$50.00 1000. Other varieties are listed in display adv.

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

W. Perfection, \$4.00 and \$35.00. Lawson, \$3.00 and \$28.00. Enchantress, \$3.25 and \$30.00. Bountiful, \$3.25 and \$30.00.

W. Frank & Sons, Portland, Ind.

Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.

C. Elisele, 11th & Westmoreland, Phila., Pa.

Carnations, clean, healthy stock, 2½-in. Queen, \$2.00 per 100. Lawson, \$2.00 100. Enchantress, \$2.50 100.

M. D. Reimers, 329 4th St., Louisville, Ky.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties. Peter Reinberg, 51 Wabash Ave., Chicago.

Fair Maid, strong, rooted cuttings, \$1.00 per 100. Write for other varieties.

Otto H. Bourdy, Lowell, Mass.

Carnations, rooted cuttings. See display adv. for varieties and prices.

Poehlmann Bros. Co., Morton Grove, Ill.

Carnations. All standard varieties in rooted cuttings or pot plants.

S. J. Reuter & Son, Inc., Westerly, R. I.

Carnations J. E. Haines, Imperial, rooted cuttings, \$6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, \$6.00 100; \$50.00 1000. W. B. Girvin, Leola, Pa.

Harlowarden, strong, healthy, from soil, \$1.75 100. B. & L. Steckler, Reading, Pa.

Harlowarden carnations, from soil, \$1.50 per 100. W. S. Hall, Osage, Iowa.

Afterglow, \$12.00 100; \$100.00 1000.

R. Witterstaetter, Sta. F. Cincinnati, O.

## CENTAUREAS.

Dusty Miller, small plants, 60c per 100, by mail. S. W. Pike, St. Charles, Ill.

Centaurea gymnocarpa, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Centaurea gymnocarpa, \$3.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

Dusty Miller, 2½-in., \$2.00 per 100. Mosback Greenhouse Co., Onarga, Ill.

## CHRYSANTHEMUMS.

CHRYSANthemum CUTTINGS. Strong, healthy, well-rooted stock. Per 100:

WHITE	PINK
October Frost .... \$2.00	Lady Harriett ... \$2.00
Estelle .....	Monogram .....
Polly Rose .....	Balfour .....
Robinson .....	Mary Mann .....
Merry Xmas .....	Dr. Enguehard ...
Yanoma .....	Mrs. Perrin .....
Alice Byron .....	Maud Dean .....
W. H. Chadwick. 2.00	YELLOW
Y. Eaton .....	Appleton .....
C. Touset .....	Golden Beauty ...
Beatrice May .... 3.00	Golden Wedding..
Kalb .....	October Sunshine..
W. Bonaffon .... 1.50	Chas. Cronin ....
Wanamaker .....	Bonaffon .....
RED	Yellow Eaton ....
Intensity .....	1.50
Black Hawk .....	1.50

VIETOR BROS.,

51 WABASH AVE., CHICAGO.

Chrysanthemum rooted cuttings. October Frost, \$2.00 per 100; C. Touset, White Bonaffon, Yellow Bonaffon and Ivory, \$1.50 per 100. 2½-in. pots, October Frost, \$3.00 per 100; other sorts, \$2.50 per 100.

Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, \$1.50 per 100.

N. C. Moore & Co., Morton Grove, Ill.

Have 150,000 mpm cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.

Wm. Ehmann, Corfu, N. Y.

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**CHRYSANTHEMUMS—Continued.****CHRYSANTHEMUMS.****WHITE**

	R. C., per 100	2 1/2-in., per 100
Earliest Oct. Frost...	\$3.00	\$25.00
Virginia Poehlmann...	10.00	80.00
Kalb .....	2.00	18.00
Robinson .....	2.00	18.00
C. Touset .....	2.00	18.00
Alice Byron .....	2.00	18.00
White Bonnaffon .....	2.00	18.00
Timothy Eaton .....	2.00	18.00
W. H. Chadwick .....	2.00	18.00
Jeanne Nonin .....	2.00	18.00
Merry Christmas .....	2.00	18.00
Garza, pompon, single	3.00	.....

**YELLOW**

Monrovia, earliest ..	\$3.00	\$25.00
Halliday .....	2.00	18.00
Col. Appleton .....	2.00	18.00
Bonnaffon .....	2.00	18.00
Chautauqua Gold .....	2.00	18.00
Yellow Eaton .....	2.00	18.00
G. Wedding .....	2.00	18.00
Golden Chadwick .....	2.00	18.00

**PINK**

Rosiere .....	\$2.00	\$18.00
McNiece .....	2.00	18.00
Dr. Enguehard .....	2.00	18.00
Maud Dean .....	2.00	18.00

**RED**

Intensity .....	\$2.00	\$18.00
Shrimpton .....	2.00	18.00

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.

POEHLMANN BROS. CO., Morton Grove, Ill.

**CHRYSANTHEMUMS, STRONG, HEALTHY STOCK.****WHITE**

	R. C., per 100	2 1/2-in., per 100
Estelle .....	\$1.50	\$12.50
Polly Rose .....	1.50	12.50
Alice Byron .....	1.50	12.50
Ivory .....	1.50	12.50
T. Eaton .....	1.75	15.00
Geo. S. Kalb .....	.....	2.00
Robinson .....	.....	2.25
Opah .....	.....	2.00
C. Touset .....	.....	2.50
W. Bonnaffon .....	.....	2.25

**YELLOW**

Col. D. Appleton .....	\$1.50	\$12.50
Robt. Halliday .....	1.50	12.50
Crema .....	1.50	12.50
Mrs. John Whilldin .....	1.50	12.50
Maj. Bonnaffon .....	1.50	12.50
Y. Eaton .....	.....	2.50
Monrovia .....	.....	2.25

**PINK**

Glory of Pacific .....	\$1.50	\$12.50
P. Ivory .....	1.50	12.50
Dr. Enguehard .....	1.50	12.50
Minnie Bailey .....	1.50	12.50
Maud Dean .....	.....	2.25

**RED**

Collingsfordii .....	.....	\$2.00
Black Hawk .....	.....	2.25

DANIEL H. GREEN, West Grove, Pa.

**CHRYSANTHEMUMS.**

Strong, healthy, well rooted cuttings of Brutus, Rosiere, Geo. S. Kalb, G. of Pacific, Cobbold, Halliday, Duckham (pink), Nellie Pockett, Appleton, Parr, Ben Wells, White and Pink Ivory, A. J. Balfour, Jeanne Nonin, White and Yellow Bonnaffon, Roi d'Italie, P. Plumridge, Minnie Bailey, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Merza, Robinson, Willowbrook, C. Touset, Gen. Maceo, \$1.50 per 100; 2-in. plants, \$2.00 per 100. October Frost, White and Golden Chadwick, White and Yellow Jones, White and Yellow Eaton, cuttings, \$2.00 per 100; pot plants, \$2.50 per 100. Golden Dome, \$1.00 per doz.; \$8.00 per 100.

James Hamilton, Mt. Washington, Maryland.

Chrysanthemums, from 2-in. pots, A1 stock, \$2.50 per 100.

**WHITE**

Chadwick .....	Col. Appleton
Nonin .....	Golden Wedding
H. Robinson .....	Robt. Halliday
A. Byron .....	Monrovia
Touset .....	Yellow Chadwick
Oct. Frost .....	PINK
Maud Dean .....	Glory of Pacific
Wm. Duckham .....	Dr. Enguehard
Adelia .....	P. Duckham
Ivory .....	Helen Frick

John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Chadwick, Eaton. White—October Frost, Wanamaker, Chadwick, Jeanne Nonin, G. S. Kalb, Eaton. Pink—Rosiere, Maud Dean. All 1 1/2 c. Not less than 25 of a kind. Cash with order.

John Evert, 255 Devon Ave., Rogers Park, Chicago.

Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonnaffon, Appleton, Monrovia, Mrs. Coombes, Alice Byron, Emil Buettnier, Mrs. Jerome Jones, Mrs. Robinson, strong rooted cuttings, \$1.25 per 100.

John Irvine & Sons, Bay City, Mich.

Ready, strong, 2 1/2-in. October Frost, Polly Rose, C. Touset, Alice Byron, Appleton, Enguehard, Monrovia, the Eatons, the Chadwicks, Minnie Wanamaker, Intensity, Mrs. W. Duckham, White and Yellow Bonnaffon and all newest standards, \$3.00 per 100; \$25.00 per 1000. New ones, 2 1/2-in. Alice Roosevelt, Miriam Hankey, Winter Cheer, Clay Frick, Mme. Rosette, Mlle. Simone Jossier, Money-maker, Mrs. A. T. Miller, etc., including Beatrice May, \$5.00 per 100; \$40.00 per 1000. Send for new complete catalogue now issued. Mums a specialty. Harlowarden Greenhouses, Greenport, L. I., N. Y.

Beatrice May, only \$2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, \$2.50 per 100. Cuttings, \$1.50.

Not more than 25% Beatrice May in any order at above rates.

Union City Greenhouses, Union City, Pa.

Chrysanthemum cuttings. Ivory, C. Touset, Estelle, A. Byron, Glory of Pacific, M. Bailey, Y. Bonnaffon, Col. Appleton, Robt. Halliday, Mrs. J. Whilldin, \$1.50 per 100, \$12.50 per 1000; 2 1/2-in. pot plants, \$2.00 per 100, \$15.00 per 1000. T. W. Baylis & Sons, West Grove, Pa.

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All the leading commercial kinds. Rooted cuttings, \$1.50 per 100; 2 1/2-in. plants, \$2.50 per 100. Also the leading new varieties at lowest list price. Write for our list of varieties.

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Strong, well rooted cuttings, from selected stock, of Bonnaffon, Enguehard, Nonin, etc., \$12.50; from 2 1/2-in., \$20.00. Clay Frick, from 2 1/2-in., \$5.00 per 100. We guarantee satisfaction. Frank Shearer & Son, Binghamton, N. Y.

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Chrysanthemum rooted cuttings. Bonnaffon, Halliday, Alice Byron, Ivory, Whilldin, Minnie Bailey, Glory of Pacific and Polly Rose, \$1.25 per 100; \$10.00 per 1000. J. J. Clayton, West Grove, Pa.

Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, G. Wedding, A. Byron, etc., 2 1/2-in., \$2.50 per 100. John Walker, Youngstown, O.

Chrysanthemums. 500 T. Eaton, 500 Robt. Halliday, 500 Enguehard, 300 Maj. Bonnaffon, 200 Mrs. Robinson, all in 2-in., strong stock, \$2.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

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500 W. Chadwick, 2-in. .... \$2.25 per 100  
250 Appleton, 2-in. .... 2.00 per 100  
150 Robinson, 2-in. .... 2.00 per 100  
W. C. Scovell, Malta, O.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, \$1.25 per 100. F. P. Sawyer, Clinton, Mass.

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Chrysanthemums, leading varieties, 2 1/2-in., \$2.00 and \$3.00 according to variety. West End Greenhouses, Lincoln, Ill.

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Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, \$3.00 per doz. Clematis paniculata, prices given in display adv. C. Eisele, 11th & Westmoreland, Phila., Pa.

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Clematis paniculata, 3 year roots, \$8.00 per 100. E. Haentze, Fond du Lac, Wis.

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Cobaea scandens, white and purple, fine plants, 2 1/2-in. pots, \$2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Balt., Md.

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Coleus Beckwith Gem, Golden Bedder, Victoria, etc. 1000 strong, 2-in., assorted, \$2.00 per 100, \$15.00 per 1000; R. C., 70c per 100, prepaid. Stoke & Stoke, Great Bend, Kan.

Coleus, 1000 2-in., assorted, \$2.00 per 100; \$18.00 per 1000. Fire Brand, Golden Bedder, Victoria, John and Anna Pfister and assorted fancy. J. W. Ross, Centralia, Ill.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, \$5.00 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000. N. O. Caswell, Delavan, Ill.

Coleus, stock plants. Verschaffeltii, Golden Bedder and other standard varieties, 2 1/2-in. pots, \$2.50 per 100. Evenden Bros., Williamsport, Pa.

Coleus Verschaffeltii, Golden Bedder and others, 60c per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

Coleus, 12 varieties, strong, 2-in., \$1.50 per 100, \$14.00 per 1000; large, 3-in., \$2.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

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Coleus, rooted cuttings, leading varieties, 60c per 100. W. E. Gravett, Lancaster, O.

Coleus, 20 sorts, 2 1/2-in., \$2.50, 3-in., \$4.00 per 100. John Walker, Youngstown, O.

Coleus, rooted cuttings, mixed, 60c 100; \$5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus, 6 named; 2 1/2-in., \$1.75; 4-in., \$7.50 100. Roney Bros., West Grove, Pa.

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Coleus, 6 good varieties, 2 1/2-in., \$2.00 per 100. The Krueger Bros. Co., Toledo, O.

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With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, \$3.50 100; \$30.00 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

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Cyclamen persicum giganteum, in colors and finest mixture, from 3-in. pots, \$3.00 per 100. Strong, transplanted stock, \$1.50 per 100. Cash. E. Fryer, Johnstown, Pa.

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Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2 1/2-in. pots, \$1.50 per 100. C. C. Polworth Co., Milwaukee, Wis.

Cyclamen seedlings, fine stock, \$1.50 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc. W. W. Wilmore, Box 382, Denver, Colo.

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The East Bridgewater Dahlia Gardens have 50 varieties of up-to-date dahlias to offer in full field clumps just as dug. Over 200,000 clumps. Send to the eastern dahlia king for rock bottom price list.

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500 Blushing Beauty, shell-pink, fine cut flower variety; divided clumps, \$5.00 per 100. J. W. Ross, Centralia, Ill.

Dahlias, the best only, \$5.00 per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammon, N. J.

Dahlias, balance of season, 25 named varieties, postpaid, \$1.00. Catalogue free. J. L. Moore, Northboro, Mass.

Dahlia bulbs, 25 choice named varieties, 1/3 cactus, for \$1.00. Catalogue free. C. Peirce, Dighton, Mass.

Dahlias, in good assortment. Whole field-grown roots, \$5.00 per 100. E. Haentze, Fond du Lac, Wis.

15,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

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Barnes' Dahlia Gardens, Spencer, Ind.

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Dracaena indivisa, 3-in., fine, strong stock, \$5.00 100; large, for immediate use in vases. C. Winterlich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, extra strong plants, 5-in., \$25.00 100; 4-in., \$15.00 100; 3½-in., \$8.00 100. William Ehmann, Corfu, N. Y.

Dracaena indivisa, 4-in., 18 inches high, \$10.00 per 100; 5-in., 24 inches high, \$15.00 per 100. Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 6-in. pots, 50c each; 7-in., 75c and \$1.00 each. Cash with order. Frank Oechslein, 2570 W. Adams St., Chicago.

Dracaena indivisa, 5 and 6-in., \$3.00 and \$5.00 doz. See display adv. for other stock. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 5-in. pots, good plants, \$2.00 per doz.; 4-in., \$1.25 per doz. Chas. H. Green, Spencer, Mass.

Dracaena terminalis, finely colored, 4-in., \$2.00 per doz.; 3-in., \$1.00 per doz. The Krueger Bros. Co., Toledo, O.

Dracaena indivisa, strong, field-grown, 24 and 36 in., 20c and 25c each. Armacost Nurseries, Ocean Park, Cal.

Dracaena indivisa, extra nice plants, 6-in., \$2.50 per doz. Cash. George H. Benedict, Yorkville, N. Y.

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ADIANTUM CUNEATUM, 2½-in., \$3.50 per 100, \$30.00 per 1000; 3-in., \$6.00; 4-in., \$12.00 per 100.

Assorted ferns, 3-in., \$6.00; 4-in., \$12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; \$3.00 per doz.

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BOSTON ferns, 3-in. pots, \$1.00 per doz., \$7.00 per 100; 4-in. pots, \$1.50 per doz., \$10.00 per 100; 5-in. pots, \$4.00 per doz., \$25.00 per 100.

WHITMANI, 3-in. pots, \$1.00 per doz., \$7.00 per 100; 4-in. pots, \$1.50 per doz., \$10.00 per 100. Cash, please.

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Nephrolepis exaltata Bostoniensis, fine, young stock, \$10.00 per 1000.

N. elegantissima, good runners, \$3.00 per 100; \$25.00 per 1000; fine plants, 10c each.

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2½-inch.....\$ 3.00 per 100  
3 -inch.....6.00 per 100  
4 -inch.....10.00 per 100  
6 -inch.....40c each

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Very bushy assorted FERNS FOR JARDINIERS, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, 2½-in., \$3.50 per 100; \$30.00 per 1000.

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Ferns. Boston, Piersoni and Elegantissima, 4-in., \$8.00 and \$10.00 100. Elegantissima, strong, 2½-in., \$4.00 100. Scottii, strong, 3-in., \$6.00 100. Cash.

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Piersoni ferns, 2½-inch, \$2.00 per 100; \$18.00 per 1000. Plants are clean and strong. Only Piersoni left. This is a special price to clean them up quickly.

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Boston and Piersoni ferns, nice, bushy plants, 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz.; 8-in., \$1.00 each.

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Good, 2½-in., \$4.00 per 100.

Low express rates, south and west.

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THE PARK FLORAL CO., Denver, Colo.

Boston ferns, 4-in., \$12.00 per 100; 5-in., \$20.00 and \$25.00 per 100; 6-in., \$35 and \$50.00 per 100. Good plants and good value.

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Piersoni, 2½-in., \$3.00 per 100; 4-in., \$10.00 per 100; 6-in., 40c each.

Boston, 6-in., 40c each; 8-in., \$1.00 each.

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Ferns for dishes, assorted varieties, from 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Frank Oechslein, 2570 W. Adams St., Chicago.

Boston ferns, fine, bushy plants, 6-in., \$30.00 per 100. Sprenger, strong, 5-in., \$8.00 per 100. Cash.

L. M. Duebendorfer, Elwood, Ind.

Boston and Elegantissima, 2½-in., 3c; 4-in., 12c and 15c; 5-in., 20c and 25c; 6-in., 35c and 50c.

Batavia Greenhouses, Batavia, Ill.

Nephrolepis Bostoniensis and Scottii, extra strong, 6-in., 50c; strong, 8-in., \$1.00.

John Walker, Youngstown, O.

Ferns, small assortment, 2-in. pots, \$3.00 per 100; Scottii, 5-in., \$2.00 doz.

Wagner Park Conservatories, Sidney, O.

Nephrolepis Amerpohlii, 2½-in., \$25.00 per 100. This is splendid stock.

Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, 2-in., 3c; 2½-in., 4c; 3-in., 6c; 4-in., 10c. Chatogue Greenhouses, Mobile, Ala.

Whitman ferns, 6-in., 50c each; \$5.00 per doz.

Advance Floral Co., Dayton, O.

Whitman ferns, 2½-in., \$3.50 per 100.

C. W. Bakewell, Gretna, La.

## FEVERFEW.

Feverfew, double white, large plants, out of 2½-in., \$2.00 per 100.

S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Feverfew, 2½-in., \$2.50 per 100.

Mosbaek Greenhouse Co., Onarga, Ill.

## FORGET-ME-NOTS.

Forget-me-nots, in bloom, fine for Decoration, \$2.50 per 100.

Gustave Freytag, West Orange, N. J.

## FUCHSIAS.

Fuchsia Little Beauty, large plants, in 2½-in. pots, ready for 3-in., \$3.00 per 100.

S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, strong stock, 8 varieties, \$2.50 per 100. The Storrs & Harrison Co., Painesville, O.

Fuchsias, in assortment; rooted cuttings, \$1.25 per 100. N. O. Caswell, Delavan, Ill.

## FUNKIAS.

Funkia, variegated day lily, strong pips, \$4.50 per 100; \$40.00 per 1000. Clumps, from 10 to 15 pips, \$25.00 per 100. Cash.

Chas. Hornecker, Springfield, New Jersey.

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GERANIUMS. We can make prompt shipment, of clean, healthy stock, on the following SUPERB bedders: S. A. NUTT (everybody's favorite), BEAUTE POITEVINE (best salmon), PETER HENDERSON (semi-double scarlet), JEAN VIAUD and FRANCES PERKINS (pink), MME. BUCHNER (only white), in the following sizes, for immediate delivery. OUR SPECIAL BENCH PLANTS. These are strong, well-shaped plants, 10 to 15 in. high, 6 to 10 shoots, can be planted right out or potted in 5-in. pots, packed light, \$5.00 per 100; \$50.00 per 1000. Strong selected top cuttings, well rooted, ready for 2½-in. pots, \$1.50 per 100; \$12.50 per 1000. Cash.

The W. T. Buckley Co., Springfield, Ill.

500 Alphonse Ricard geraniums, well-branched plants, in 4-in. pots, in bloom and bud, \$6.00 per 100. Quality guaranteed. 1000 S. A. Nutt, 3 and 3½-in. pots, fine stock, in bloom, \$4.00 per 100. 1000 Castellane, 3 and 3½-in. pots, in bloom, \$4.00 per 100. 500 Peter Henderson, 4-in., strong, in bloom, \$6.00 per 100; 500, in 3-in. pots, \$4.00 per 100. 500 double white, in bloom, 3-in., fine branched, \$4.00 per 100. Cash.

F. E. Cremer, Hanover, Pa.

100,000 geraniums, fine, bushy stock, all in bud and bloom, 3½ and 4-in. pots. All best bedding sorts, in reds, pinks and whites, \$7.00 per 100.

New Telegraph, largest and strongest geranium grown; color, brilliant orange cerise, all in bud and bloom, 4-in., \$8.00 per 100.

1500 Mme. Sallerol geraniums, strong and bushy, from 3-in. pots, \$3.50 per 100. Order now. Schaefer's Inc., Newburgh, N. Y.

S. A. Nutt is without a doubt the best red bedding geranium. We have a splendid stock, in full bloom, out of 4-in. pots, at \$10.00 per 100; the same size, only not so far advanced, \$8.00 per 100. The same prices for a few thousand E. G. Hill.

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100,000 geraniums, in bud and bloom, well-grown, strong. Nutt, D. Grant, Poitevine, Buchner, Castellane, Rose, etc. 3½ and 4-in., \$5.00 per 100, \$45.00 per 1000; strong, 3-in., \$3.50 per 100. Extras added. Satisfaction guaranteed. Wm. S. Herzog, Morris Plains, N. J.

Geraniums. Fine, 4-in. Nutt, Viaud, La Favorite, Poitevine, Ricard, etc., 6c and 7c. Mme. Sallerol, strong, 2½-in., 2½c. Mrs. Loyal, or pansy, dark, strong, 2-in., 4c; 2½-in., 6c. Prompt shipment, or will book your order for later delivery. S. W. Pike, St. Charles, Ill.

Geraniums, in 3½-in. pots. S. A. Nutt, John Doyle, Frances Perkins, Bertha de Presilly, Beaute Poitevine, Double White, and Castellane, \$7.00 per 100. Shipped in paper pots. Mme. Sallerol, 2½-in. pots, \$3.00.

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Geraniums, 3½-in. pots, in bud and bloom, \$6.00 per 100; all double, good market sorts. These have been well spaced and are vigorous and stocky plants. Satisfaction guaranteed or money refunded. Cash.

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Geraniums, splendid 4-in. plants. Ricard, Viaud, Heteranthe, Perkins, etc., \$7.00.

Special stock for May 30. Extra fancy 5-in., in full bloom, \$2.25 per doz.; will retail 50c. Fancy 4-in., \$1.25 doz.

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Geraniums, bushy, mostly in bud and bloom, 4-in. pots. Good bedding sorts in dark and light reds, several kinds of pink colors, whites; all colors in both singles and doubles, \$6.00 per 100. Cash. John H. Trentmann, Delphos, Ohio.

Geraniums. 500 3½-in. La Favorite, double white, 6c. 500 3½-in. Bliss, scarlet, 5c. 2½-in. of above, 2c. Fine plants. Must have room. Hammerschmidt & Clark, Medina, O.

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**GERANIUMS—Continued.**

30,000 geraniums, 15 varieties. Fine stock, very branchy, full of bud and bloom. Any variety or mixed colors, double or single, \$7.00 per 100. See our display adv. in this issue.  
Alonzo J. Bryan, Washington, New Jersey.

Geraniums Nutt, Trego, A. Ricard, Jean Viaud, La Favorite, Poltevine, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100, without pots, \$7.00 per 100. Good plants in bud or bloom.  
Crown Point Floral Co., Crown Point, Ind.

Unrooted geranium cuttings from strong, field-grown plants; 1 of each of 100 best new and standard varieties, packed for long distances, \$1.00 per 100, postpaid.  
Weeks & Co., Sawtelle, Cal.

20,000 geraniums. S. A. Nutt and La Favorite, strong, thrifty plants, in bud and bloom, 3-in., \$4.50; 4-in., \$7.00 per 100, with pots, \$8.00. Cash, please.  
Fred C. Greene, 610 Innis St., Oil City, Pa.

Geranium S. A. Nutt, 2½-in. pots, in bud and bloom, \$2.50 per 100; 3-in. pots, nice, stocky and well branched, in bud, \$4.00 per 100. Satisfaction guaranteed.  
E. A. Muchow, Clarence, N. Y.

Geraniums, strong, stocky. Nutt, Hill, Trego, La Favorite and Perkins, 2½-in., \$3.00; 3-in., \$5.00; 4-in., \$8.00. Mme. Sallerol, 2½-in., \$25.00 per 1000.  
Batavia Greenhouses, Batavia, Ill.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, \$2.50 per 100; \$22.50 per 1000.  
Memphis Floral Co., Memphis, Tenn.

Geraniums, standard varieties, 2½-in., \$2.50 per 100. Also Mme. Sallerol, same price.  
Ivy geraniums, in variety, 2½-in., \$3.00; 3-in., \$6.00 per 100.  
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums. Nutt, Doyle, Double Grant, Ricard and La Favorite, 4-in., good, strong plants, in bud and bloom, 75c doz.; \$6.00 per 100.  
G. E. Fink, Roselle, N. J.

Extra fine, 3½-in. Mme. Sallerol, \$8.00. Also Nutt, Viaud, Buchner, Doyle, etc., well branched, from 3½-in., \$6.00. Cash.  
L. S. Baker, 100 W. Pleasant, Syracuse, N. Y.

Geraniums. Fine, stocky plants, in bud and bloom. Nutt, Grant, Poltevine, Jaullin, double pink and white, 4-in., \$6.00 per 100.  
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Geraniums. S. A. Nutt and others, 4-in., \$8.00 per 100; 3-in., \$5.00 per 100. Mme. Sallerol, 2½-in., \$3.00 per 100.  
Wm. Clark, Batavia, Ill.

Geranium S. A. Nutt, 2-in., \$2.25 per 100; \$20.00 per 1000. Rooted cuttings, \$1.25 per 100; \$12.00 per 1000. Cash.  
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

S. A. Nutt, 3-in., \$4.00 per 100; 2½-in., \$2.50 per 100. All nice, clean, stocky plants and good foliage. Cash, please.  
H. M. Totman, Randolph, Vt.

5000 best scarlet bedder geraniums, semi-double; fine stock, 3-in., \$3.00 per 100; 3½ and 4-in., \$4.00 per 100.  
C. L. Brunson & Co., Paducah, Ky.

Nutt and Heteranthe, All plants, 2½-in. pots, fine for orders, \$2.00 per 100; \$18.00 per 1000. Cash with order, please.  
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George H. Benedict, Yorkville, N. Y.

Geraniums. S. A. Nutt, La Favorite, well-grown plants, 4-in. pots, in bud and bloom, \$5.00 per 100.  
Wm. F. Borman, Marietta, O.

Geraniums. Nutt, La Favorite, Dryden, Ricard, Poltevine, Mme. Barney, 3-in., \$4.00; 4-in., \$8.00 per 100. John Walker, Youngstown, O.

Geraniums, all double. Nutt, Grant, Poltevine, pink and white, 4-in., in bud and bloom, \$6.00 per 100.  
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Geraniums. 500 S. A. Nutt, 200 Buchner, strong, 4½-in., 8c. 1000 mixed, 4-in., \$7.00 per 100.  
J. W. Ross, Centralia, Ill.

Geraniums, 3½-in., in bud and bloom. S. A. Nutt, Jean Viaud, Poltevine, La Favorite, L'Aube. The Parker Greenhouses, Norwalk, O.

Mme. Sallerol, 2-in., \$2.50 per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

Geraniums S. A. Nutt and Mme. Bruant, grand, 4-in. stock, \$10.00 per 100.  
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1000 double white geraniums, bushy, 4-in., \$8.00 per 100. Cash with order.  
Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geranium Mme. Sallerol, 2½-in. pots, extra fine, 2½c; fall struck cuttings.  
James L. Stone, Trumansburg, N. Y.

Geraniums S. A. Nutt, four other varieties, 3-in. pots, \$4.00 per 100. Cash.  
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Geraniums Ricard and Nutt, rooted cuttings, \$1.50 per 100; \$12.50 per 1000.  
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S. A. Nutt, large, well-grown plants, 3½-in. pots, in bud, \$7.00 per 100. Mme. Sallerol, 2½-in. pots, \$3.00 per 100.

Stephen Chase, Nashua, N. H.

Geraniums, best kinds, out of 2½-in., \$2.00 per 100; \$17.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Geraniums. S. A. Nutt, Grant, from 3-in., \$3.50 per 100.

C. A. Peterson, Main St., Madison, N. J.

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Mme. Sallerol, large, 2½-in. plants, \$2.50 per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

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Geraniums, fine stock, 4-in., \$6.00 100. Cash.  
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Geraniums, good varieties, 2½-in., \$2.50 100. S. D. Brant, Clay Center, Kan.

Geraniums, 2-in., double red, \$1.50 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Geranium Mme. Sallerol, 2-in., strong, 2½c. Cottage Greenhouses, Litchfield, Ill.

Mme. Sallerol, strong plants, 2½-in., 2½c. Hopkins & Hopkins, Chepachet, R. I.

Mme. Sallerol, strong, 2-in., \$2.50 100. Cash.  
The Reeser Floral Co., Urbana, O.

Ivy geraniums, \$2.50 per 100.  
The Storrs & Harrison Co., Painesville, Ohio.

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Gladiolus, large flowering, mixed, balance of season. \$1.00 100, postpaid.

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Gladioli. See display advs. in Review of April 16, 23 and 30.

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Gladioli, large No. 1 bulbs, fine mixture, \$4.00 per 1000.  
W. F. Allen, Salisbury, Md.

Augusta, small size, \$1.50 to \$3.00 per 1000.  
John Fay Kennell, Chili, N. Y.

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Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, \$2.00 to \$5.00 per 100.

R. F. Gloede, Evanston, Ill.

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Achillea, The Pearl; Arabis alpina flore-plena; Anemones Queen Charlotte, Whirlwind and Rubra; Iberis sempervirens; Papaver orientale; Monarda, scarlet; Lychnis viscaria, Spiraea filipendula, Phlox subulata, \$4.00 per 100. Primula veris, acaulis and superba, \$6.00 per 100. Myosotis, Bellis perennis, hardy garden pink, \$3.00 per 100. Pansies, \$2.50 per 100. All good, strong, field-grown plants.  
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Delphinium hybridum, formosum, Chinensis; Aquilegia niva grand., chrysantha, Sibirica, vulgaris; Campanula persicifolia, glomerata, carpathica; Anthemis tinctoria Kelwayi; Polemonium Richardsoni, strong, field-grown plants, \$3.75 per 100. Canterbury bells, sweet williams, Arabis alpina, Alyssum saxatile (compactum), strong, field-grown plants, \$2.00 per 100.  
A. F. Boerner, Nurseryman, Cedarburg, Wis.

Orchids, hardy native sorts; hardy ferns, Lily Trillium and other native perennials, shrubs and trees collected at our various stations for the trade.  
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Hardy chrysanthemums, mixed varieties, 2½-in., \$2.25 per 100.

Gaillardia, 3-in., \$4.00 per 100.  
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Golden Feather, \$2.00. Marguerite carnations, \$3.00.  
J. B. Shurtleff & Son, Revere, Mass.

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Heliotropes, blue, 2½-in., strong, some in bloom, \$2.25 per 100. Satisfaction guaranteed.  
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Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

Heliotropes, 4 of the best, 2½-in., \$2.50 per 100.  
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Heliotropes, in variety, 2-in., \$2.00 100. Cash.  
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Heliotrope, purple, 2-in., 2c.  
Hammerschmidt & Clark, Medina, O.

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Hibiscus, 2-in., \$2.50 100. Cash.  
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Double hollyhocks, in six separate colors, also the Allegheny or the Ever-blooming strain. Field-grown plants of either strain at \$3.00 per 100. Dahlias, hardy plants, etc. Catalogue.  
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Field-grown, double hollyhocks, in separate colors, \$7.00 per 100.

J. B. Shurtleff & Son, Revere, Mass.

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Hydrangea Otaksa, 4-in. pots, 10c each; 5-in. pots, 15c and 20c each; 6-in. pots, 25c and 35c each; 7-in. pots, 50c and 75c each; these were potted in the fall, are short, strong, well grown.  
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Hydrangea American Everblooming, fine plants from pots, for lining out, \$8.00 per 100; \$75.00 per 1000. The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, in 5, 6 and 7-in. pots, 2 to 6 buds and blooms, \$2.00 per doz. buds and blooms.  
John Burr, Freeport, Maine.

Hydrangea Otaksa rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100. Cash.  
McRae-Jenkinson Co., Cheswick, Pa.

Hydrangea Otaksa, rooted cuttings, \$1.50 per 100.  
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Hardy Hydrangea P. G., 2 year, fine, 10c.  
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1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, \$16.00 per 100. Cash with order.  
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3-in. ice pinks, very strong, \$5.00 per 100; 3-in. German ivy, \$3.00 per 100; 3-in., dark or light tradescantias, \$3.00 per 100.  
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German ivy, strong, 2-in., \$1.50 100. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

German ivy, large, 3-in., \$2.50 per 100.  
Wm. S. Herzog, Morris Plains, N. J.

English ivy, 2-in., \$2.00; R. C., 75c 100.  
J. H. Dann & Son, Westfield, N. Y.

English ivy, 2½-in. pots, \$5.00 100.  
Wagner Park Conservatories, Sidney, O.

German ivy, 2½-in., \$2.00 per 100.  
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English ivy, \$2.00 to \$5.00 per 100.  
R. F. Gloede, Evanston, Ill.

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German ivy, 2½-in., 2c.  
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Lobelia Crystal Palace compacta, strong, bushy plants, ready now, 2-in., \$1.50 100. Cash.  
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Lobelia Crystal Palace compacta, strong, bushy plants, in bloom; 2-in., \$2.00 per 100.  
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Lobelia Crystal Palace compacta, large clumps, in 2½-in. pots, \$2.00 per 100.  
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Lobelias, in bud and bloom, large, fine, 2 and 3-in., \$1.50 and \$2.50 per 100.  
Wm. S. Herzog, Morris Plains, N. J.

Lobelias trailing, and compacta, 2½-in., \$2.00 100.  
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Lobelias, compacta and gracilis, \$3.00.  
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Madeira vines (roots), 25c per doz.; 75c per 100.  
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Moonvines, true; fine, strong, 2½-in., \$3.00 per 100. Cottage Greenhouses, Litchfield, Ill.

Moonvines, fine strong plants, 3-in., \$4.00 per 100.  
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MUSHROOM SPAWN, the VERY BEST that England makes. The BEST is the CHEAPEST. Virgin track used only. We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop. Established 25 years. Write us today.

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Myrtle, field-grown clumps, strong, \$2.00 per 100; \$17.50 per 1000.

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Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.

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Orchids. Laelias anceps, autumnalis and albidia, \$25.00 per 100. Postpaid. Send for list of Mexican orchids.

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Cypripedium acaule, Sarracenia purpurea, nice plants, \$5.00 per 100. Cash.

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Orchids, established and semi-established.

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Orchids. All varieties.

Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.

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Pandanus Veltchii, 3-in. pots, strong, ready for 5-in., \$25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to \$1.00 each. Fine suckers, ready to pot, \$10.00 per 100.

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Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.

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Latanias, arecas, nraucarias, etc., to large for own use. For sale cheap.

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Pandanus utilis, 2½-in., \$4.00 per 100; 4-in., \$8.00 per 100.

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Phoenix palms, large specimen plants, 7 to 9 ft.

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Palms for spring or fall delivery.

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Palms and decorative plants.

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PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, many in bud and bloom, mixed colors, \$4.50 per 1000; \$2.50 per 500. Cash with order. Pansies a specialty for 30 years.

From G. L. W., florist, Stamford, Conn.: "Ship me 1500 of your Pansy Park Perfection pansy plants soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were first-class."

L. W. GOODELL, Pansy Park, Dwight P. O., Mass.  
50,000 pansies, now in bloom, extra field-grown plants. They are the kind that sell, \$2.00 per 100; \$20.00 per 1000. A. A. Sawyer, Pansy Specialist, 23-33 S. Harlem Ave., Oak Park, Ill.

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Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price \$10.00 per 1000. Larger sizes, \$15.00 and \$20.00 per 1000. Express only. Cash with order.

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Fall-transplanted pansies, in bud and bloom. A trial order will convince you that these are the best you ever handled.

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Cash with order.

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Pansies, in bud and bloom, stocky plants, \$2.00 per 100. Stocky plants, \$1.00 100.

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Petunias. Best California Giants (single), large, transplanted plants, from flats, \$1.25 per 100, by mail; \$10.00 per 1000, express. Small plants of above, half price.

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Petunias, double fringed, in bud and bloom, 2½-in., ready for 4's, \$2.50 per 100.

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Petunias, Dreer's single fringed, in bloom, strong, 3-in., \$2.50 per 100.

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Petunias, finest single fringed, 2½-in., \$2.00 per 100.

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J. C. Schmidt, Bristol, Pa.

Double petunias, 2½-in. pots, \$3.00 per 100.

Jos. H. Cunningham, Delaware, O.

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Hardy phlox, fall cuttings, \$2.00; 2½-in., \$2.50 per 100.

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Artillery plant, fine for bedding and borders; rooted cuttings, extra strong, \$1.00 per 100; 2-in. pots, \$3.00 per 100.

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Variety.	Pot.	Per 100.	Per 1000.
Kaiserin	3½-in.	\$5.00	\$45.00
Kaiserin	3-in.	4.50	40.00
Kaiserin	2½-in.	3.50	30.00
Maid	2½-in.	3.00	25.00
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Richmond	2½-in.	3.00	25.00
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Salvias. I have raised these from seed and twice transplanted them, making strong, clean, healthy stock. Bonfire, St. Louis and splendens, 90c per 100; \$8.00 per 1000.

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Frank Shearer & Son, Binghamton, N. Y.

Salvia Zurich, in bud and bloom; 8-in., \$4.00; 2-in., \$2.50 per 100. Rooted cuttings, \$1.25 per 100.

The Krueger Bros. Co., Toledo, O.

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Mammoth verbenas, mixed colors, 60c per 100, \$4.00 per 1000; 2-in. pots, strong plants, \$1.50 per 100; \$12.00 per 1000.  
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The Krueger Bros. Co., Toledo, O.

Verbenas, mixed and separate colors, 2 1/4-in., \$2.25 per 100.  
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Verbena Mayflower, pink; from flats, 1c.  
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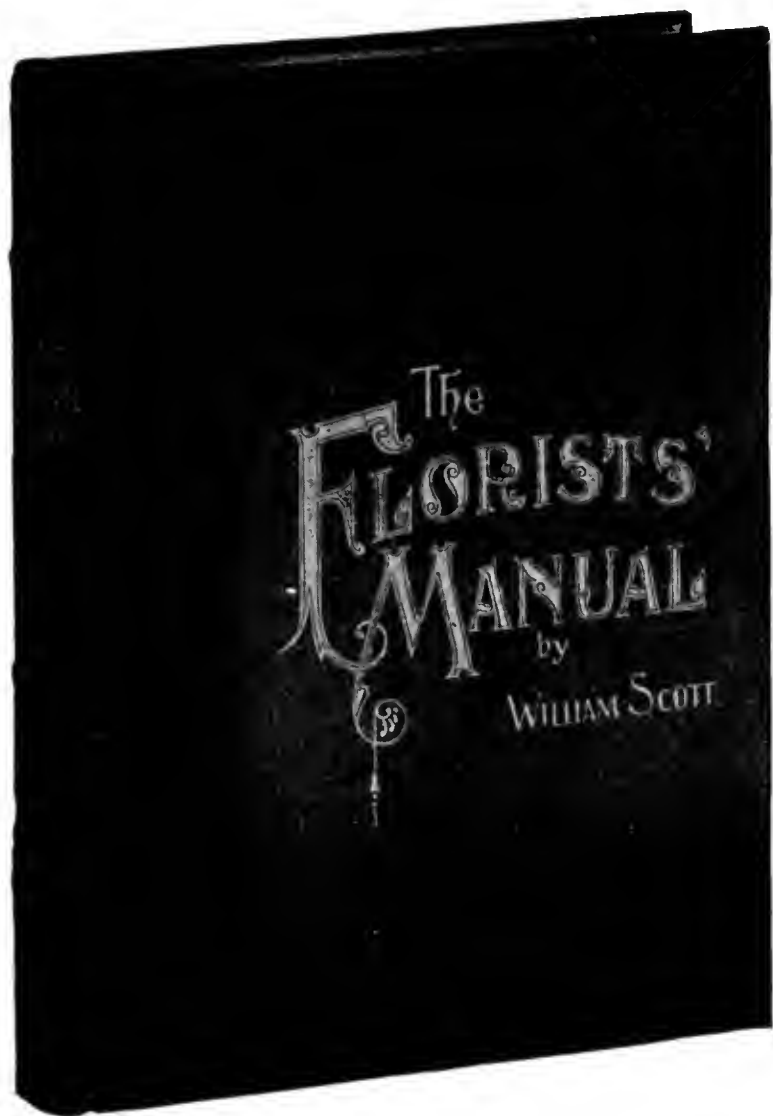
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"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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WITH WHICH HAS BEEN INCLUDED  
THE PRONOUNCING DICTIONARY OF PLANT NAMES

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PRICE, \$5.00, PREPAID BY EXPRESS OR MAIL

**FLORISTS' PUBLISHING CO.,** Caxton Building,  
334 Dearborn Street, **CHICAGO**

# HUNT'S GUARANTEED FERTILIZERS

OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.

## PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.



**Guaranteed Analysis.** Per ct.  
Ammonia ..... 4 to 5  
Phosphoric acid ..... 23 to 26  
Equal to bone phosphate ..... 50 to 60  
12 per cent immediately available and soluble in water.

### Price

50 lb. bag ..... \$ 1.25  
100 lb. bag ..... 2.00  
200 lb. bag ..... 3.50  
1000 lbs., 1/2 ton ..... 15.00  
2000 lbs., 1 ton ..... 27.50

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### Guaranteed Analysis

Ammonia ..... 6 1/2 to 7 1/2 Per cent  
Bone phosphate ..... 25 to 35

### Price

50 lb. bag ..... \$1.85      500 lb. bag ..... \$ 9.00  
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### Guaranteed Analysis. Per ct.

Ammonia ..... 3 1/4 to 4  
Available phos. acid ..... 1 1/2 to 2  
Actual potash ..... 1 3/4 to 2 1/2

### Price

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**E. H. HUNT, 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

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Dear Sir: They are the best and cheapest I ever used; certainly a great invention. Send at once by mail.

G. SCHNEIDER, Florist.

Only 50c per 1000, postpaid.

I. L. PILLSBURY, Galesburg, Ill.

Mention The Review when you write.



## Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.  
33 Union Stock Yards, Chicago

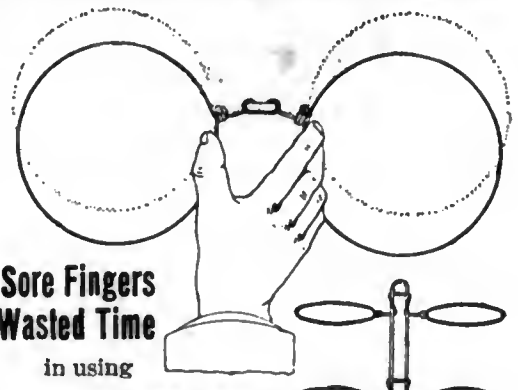
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No Sore Fingers or Wasted Time

in using

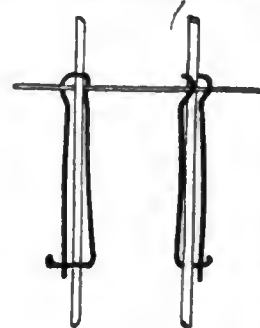
**Richmond Carnation Supports**

We manufacture them

Also Galvanized wire stakes for mums and roses. Wire from No. 16 to No. 6 straightened and cut in lengths up to 10 ft. Write for prices

**EAGLE MACHINE WORKS**  
RICHMOND, IND.

Mention The Review when you write.



SAFETY CLIP.

Mention The Review when you write.

A POSTAL CARD will bring you a hatful of information in regard to our Carnation Support and Safety Clip, if you will write your name and address on a postal card and mail it to the

**HEIM SUPPORT CO.,**

Connersville, Ind.

offered for the first time and will have a ready sale. It is claimed to be an excellent bedding variety. M.





# THE WHILLDIN POTTERY COMPANY

## THE LARGEST MANUFACTURERS OF

# STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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**RED**

## Standard Flower Pots

Price list and samples on application

**PADUCAH POTTERY CO., INC.**  
PADUCAH, KENTUCKY

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Price list and samples on application.

We carry a complete line of Florists' pots.

**Weis & Schmidt Pottery Co.**

MILWAUKEE, WIS.

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**ASHLAND, WIS.**

Fred C. Smith has purchased a good bit of the old circus grounds at the head of Seventh avenue west and is putting in a fine nursery and greenhouse outfit there. It is his intention to grow all sorts of hardy shrubs such as are suitable for this climate. There is a great field for such an institution in Ashland, especially at this time, when the spirit of civic improvement is so active. Mr. Smith will try out various varieties of shrubs, trees and plants such as are not at the present time seen here, for the purpose of demonstrating whether they are adapted to the climate and soil, and if he finds them so to be, he will advertise the fact and furnish the trees or shrubs to those wishing to use these foreign plants. He has about twenty-two acres now incorporated in the nursery and will purchase more as it may be needed. This will develop in time into one of Ashland's best institutions, and it is only a question of a short time before the demand for trees and shrubs, as well as plants, will become very great all over this northern part of the state.

WINNIPEG, MAN.—A liquidator has been appointed to adjust the affairs of the Rosery.

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**RESERVOIR VASES**

**For Cemeteries  
and Parks  
The Best Made**

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from \$6.00 to \$100.00 each.

None better made. Send for catalogue.

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## KELLER POTTERY CO.

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The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

**213 to 223 PEARL STREET, NORRISTOWN, PA.**

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## THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

**Our Equipment is Now Unsurpassed** It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

**IONIA POTTERY CO., IONIA, MICH.**

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## ALL THE CLAY

for our

## FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

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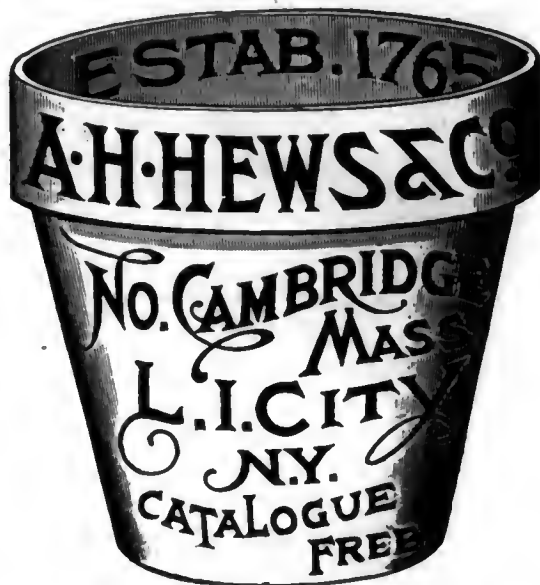
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For Sale by Wholesale Seedsmen,  
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Price, \$1.00 per doz. by express.  
Sample doz. by mail, \$1.25.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**

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## RED-STANDARD POTS

PRICES PER 1000

F. O. B. HARRISON

2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50;  
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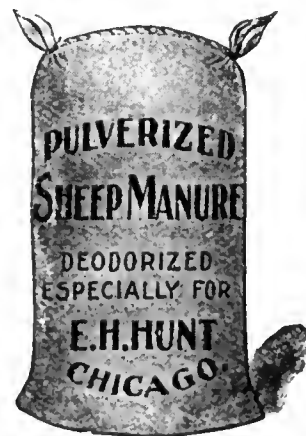
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Supports

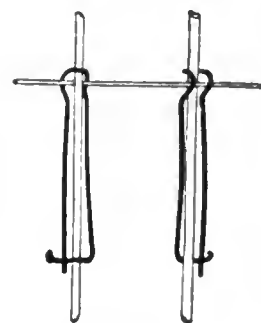
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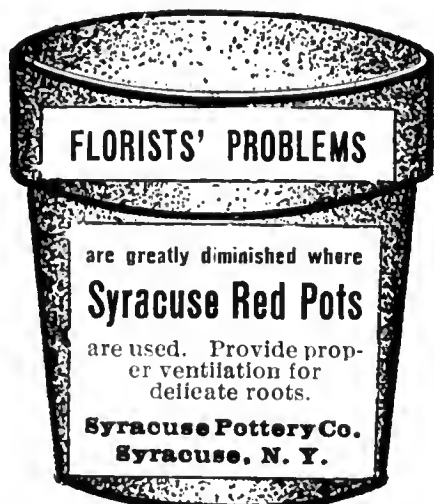
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DO YOU KNOW ABOUT THE

**Martin Rocking Grate**

IT SAVES COAL

**MARTIN GRATE CO.** 283 Dearborn St. CHICAGO

Mention The Review when you write.

**Greenhouse Heating.****CAPACITY OF BOILER.**

I am now heating my greenhouses with a Furman No. 4008A and a Kroeschell No. 5. I want to know if the following boiler will do the same amount of work and as economically:

Vertical boiler, five feet in diameter, eleven feet six inches high; 268 tubes, two inches in diameter, nine feet seven and a half inches long. Fire box bell-mouth shaped, with a water leg or space of three inches all around the fire. Shaking grate fifty-four inches in diameter. The shell and fire-box three-eighths of an inch thick; heads, seven-sixteenths of an inch thick. This has been rated as a 100 horse-power boiler, and I want to use it for hot water and possibly to use pea or soft coal. J. Y.

It is evident from the data given and the rated capacity of your No. 4008A Furman boiler that the heating capacity of the one is just about equal to the other. The upright boiler has about 800 feet of heating surface, which makes it capable of carrying about 6,400 square feet of direct radiation, or nearly the same as the rated capacity of the No. 4008A boiler above noted, which is rated to carry 6,950 square feet of direct radiation. It is evident, therefore, that the boiler in question cannot be relied upon to take the place of the two you now have. L. C. C.

**ASBESTOS IN DETROIT.**

Since the recognition of the economy in the use of asbestos coverings for boilers and feed pipes the H. W. Johns-Manville Co. has done a large business with greenhouse owners, and the business interests of the concern in the city of Detroit and the territory adjacent thereto have increased to such an extent that a new branch is about to be opened there by that company. This branch will be located at 72 Jefferson avenue, Detroit, under the management of Willard K. Bush. Mr. Bush is well and favorably known throughout that section of the country, having been connected with the Milwaukee branch of the company for a number of years. The company will carry a complete stock of goods at the Detroit branch.

**STEAM FOR FOUR HOUSES.**

I have a range of four greenhouses, in the central part of New York state. Will you kindly advise me how to pipe them for steam, using 1-inch pipe? House No. 1 runs north and south and is 18x70. House No. 2 is 18x56. House No. 3 is 12x50. House No. 4 is 18x50. Nos. 2, 3 and 4 are connected houses, with partitions between, and run east and west. The night temperature in house No. 2 will be 60 degrees; in the other houses, 50 degrees.

**And Here's Another**

GRAND ISLAND, NEB., January 22, 1906.

UNITED STATES HEATER CO., Omaha, Neb.

DEAR SIR:—We have one of your **Capitol Boilers** in our greenhouses, and I want to say that it is the finest Steam Boiler I ever saw. Glass surface is hard to heat, but we have no trouble whatever. It is saving us coal and we can keep a better temperature than we ever had before. No work to take care of it, no flues to clean. It is simply a bird. We shall build more houses in the near future, and shall want another of the very largest you have. Very respectfully,

JOHN ELLSWORTH, Bus. Mgr., Ellsworth Greenhouses.

This is the evidence of practical experience. If your present heating system does not give you similar results, surely you will put in a **Capitol Boiler** without delay. If you are building new greenhouses, surely you will equip with **Capitol Boilers**.

**United States Heater Company.**

General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

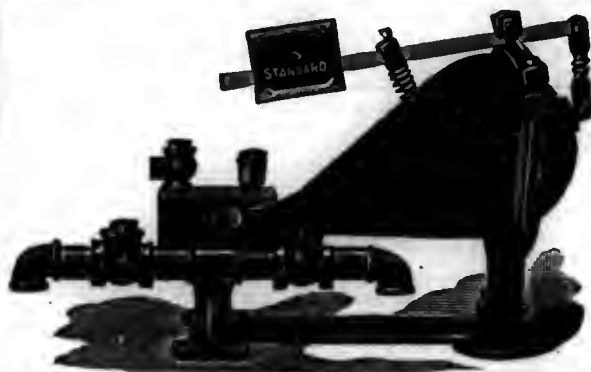
**BRANCHES**

NEW YORK, 129 Worth Street  
CHICAGO, 42 Dearborn Street  
KANSAS CITY, MO., 120 West 11th Street  
OMAHA, NEB., 415 South 15th Street

**SALES AGENCIES**

ST. LOUIS, MO., L. M. Rumsey Mfg. Co.  
DENVER, COL., Kellogg & Stokes Stove Co.  
MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.  
NORFOLK and RICHMOND, VA., Virginia-Carolina Supply Co.

Mention The Review when you write.

**The Standard Steam Trap**

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

All outside walls are sheathed with 1-inch lumber and clapboards, with heavy paper between, and are four feet high. There is no glass in the side walls. The pitch of the roofs is about 32 degrees. I shall use solid beds and should like to have all the piping on the side walls. I cannot dig the boiler-pit more than five feet deep, unless it is possible to make a cement pit water-tight, without a drain.

How many pipes will be needed in each house? Should I have valves attached for shutting off in mild weather? What kind of check valves will be best in the other end of the pipes?

E. W. H.

Your house No. 1, which is 18x70, requiring a night temperature of 50 degrees, will require a 2-inch riser and twelve 1-inch returns. These can be arranged either on the side walls or over the tops of the benches, as desired. House No. 2, 18x56, to carry 60 degrees, should have a 2-inch riser and fourteen returns. House No. 3, 12x50, to carry a temperature of 50 degrees, will require

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Cast-Iron Fittings  
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Steam Traps**

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A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

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Boiler that has more to do than any other  
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catalogue shows it up—and  
proves it up. Send for it.



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on the market. Also have a simple heat regulation that is easily connected with it if de-  
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**Greenhouse Boilers**

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a 1½-inch flow and twelve 1-inch returns, and house No. 4 will also require a like amount.

Valves are a great convenience and should be placed in some of the returns, so as to reduce the amount of service pipe during mild weather. Globe valves are best for steam lines; one should be arranged so as to enable any one of the houses to be cut out without interfering with the others. Where checks are desirable and can be relied upon to do the work, swing checks are best. With your shallow boiler-pit it will be well to secure as low a boiler as possible, and even with the best you can secure you may not have satisfaction with a gravity system. You may find it necessary to install a return steam trap.

L. C. C.

#### NEW BEDFORD, MASS.

The cut flower trade has been good here the last week. A good supply of blooms is now coming into market. Tulips and daffodils are not much called for, as they are in bloom outdoors. Sweet peas of good quality are now coming in. Pansies, daisies and forget-me-nots are in good demand.

R. E. Nofftz is making fine window displays.

S. S. Peckham, of Fairhaven, is cutting large quantities of carnations. His Winsor are fine.

Peter Murray, of the same place, is busy with a large force of men in garden work.

E. G. Davis will have some fine ten weeks' stocks for Memorial day.

J. H. Cleary has had a big run on carnations. He is receiving some nice sweet peas.

Lots of tomato plants are to be seen around the stores. It is a little cool as yet for planting these.

Most of the stocks in this section will be in on time for Decoration day. Tulips outdoors are in full bloom now.

R. H. Woodhouse will plant a great many of the newer varieties of mums.

W. L.

PORTLAND, ME.—J. W. Minott & Sons will begin work soon in the erection of an additional greenhouse. Frank L. Minott will have charge of the carpenter work.

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The best and neatest Cut Flower box on the market today.

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The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

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¾-inch, per ft., 15 c.

Reel of 500 ft., " 14½c.

2 Reels, 1000 ft., " 14 c.

1½-inch, " 13 c.

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GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes,  $\frac{3}{8}$  and  $\frac{7}{8}$ , 40c per lb. by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade. **Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.**

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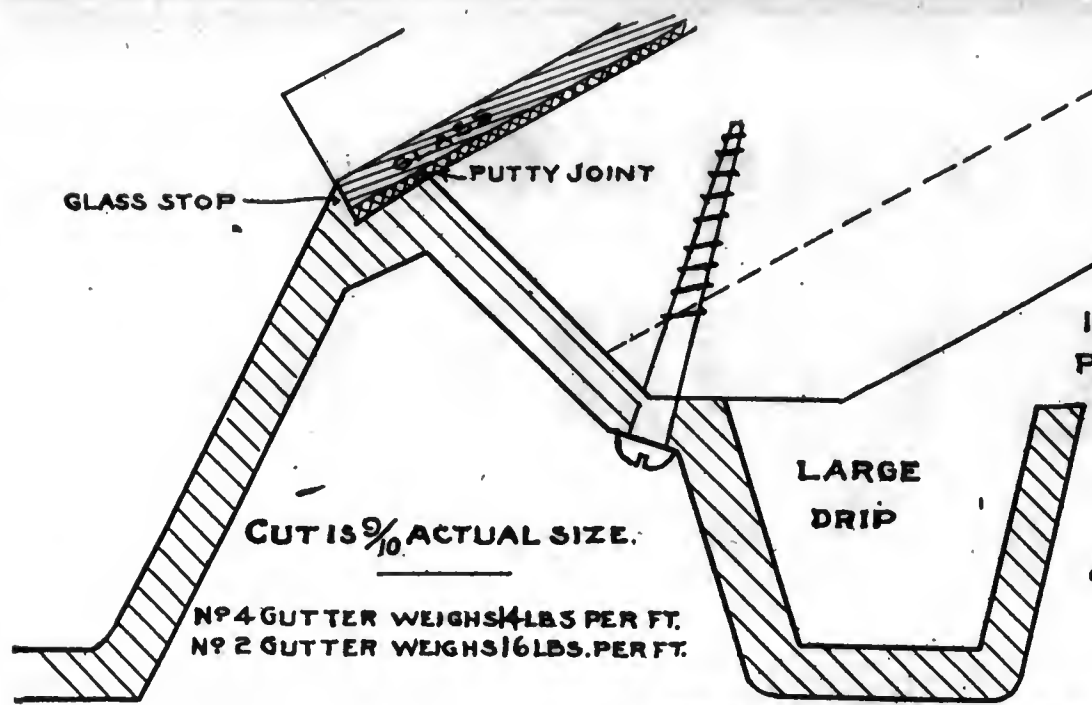
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PEERLESS**

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

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FULL SIZE  
Nº 2





GLASS STOP PUTTY JOINT

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**GARLAND GUTTER**  
ILLUSTRATING ITS SUPERIOR POINTS.  
PERFECTLY STRAIGHT CASTINGS MADE  
IN ANY LENGTH UP TO EIGHT FEET.

STEEL CHANNEL GUTTERS 30 CENTS PER FT.  
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CUT IS  $\frac{9}{10}$  ACTUAL SIZE.

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Nº 2 GUTTER WEIGHS 16 LBS. PER FT.

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CORRESPOND WITH US DIRECT AND SAVE  
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**GEO. M. GARLAND CO.**  
DES PLAINES, ILLINOIS.

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**CLEVELAND.****The Market.**

Stock of almost every kind still remains in short supply, as in the previous week, and the prevailing cool weather has improved the quality of roses and carnations wonderfully. Good flowers of all kinds have been cleaned up each day, and on Saturday there was not enough stock to fill all orders. Kaisersins have made their appearance and are welcomed by all, being used extensively in funeral work. Gardenias are being received in quantity, but there is little or no sale for them.

**Various Notes.**

A visit to the greenhouses of John Kirchner found stock in fine shape. A house of Boston ferns in pots is especially good. Several houses of bedding stock are without a doubt as good as ever seen here for Decoration day.

Knoble Bros., of West Twenty-fifth street, have had some large funeral orders the last week, using quantities of fine stock.

Smith & Fetters' window display the last week was one that would be sure to stop the passer-by. It consisted of Merry Widow hats, decorated with novelties in floyers, vegetables and fruits.

Fred Burki, of Pittsburg, was a guest of the Cleveland Cut Flower Co. May 6, making the trip especially to inspect the heating plant of the F. R. Williams Co., where the Murphy automatic stoker is installed.

G. L. Pennock, of Lansdowne, Pa., was in town this week, visiting some of the larger places.

Peter Schmidt, of New Philadelphia, spent a day in town, buying some mum stock, etc. B.

WE have sold all the Amurense privet advertised in the REVIEW and could have sold ten times more.—AUBORA NURSERY Co.

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Seamless Braided Construction. Vulcanized in Patented  
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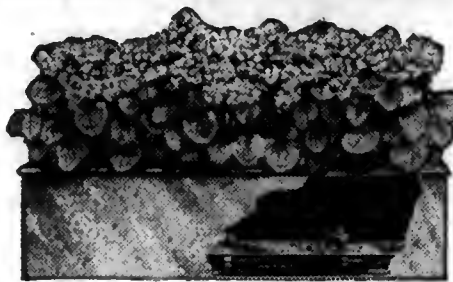
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YOUR SUPPLY MAN CAN FURNISH IT.

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Flowers. Increase Your Sales and Please Your  
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## Self-Watering Flower Boxes

These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. The plants draw water as needed—never get too much, never get too little. The bestselling line ever offered to retail florists. Widely advertised in the leading magazines. Your jobber will supply you, or write to

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is more reliable than windmills and will furnish a much higher pressure. Catalogue on request —will tell you more.

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**GET OUR PRICES ON  
Galvanized Wire Rose  
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IGOE BROTHERS**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

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## Talks on Greenhouse Material

No. 5

You'll probably remember that last week we told you about the difference in the painting and the amount of paint required for rough and smooth lumber. It isn't alone the saving on the paint, for we believe in putting on lots of good white lead and oil, as it preserves the wood, but it is the saving on repairs that you want to consider. In our file we have a letter from a customer who built a range of houses just a few years ago and we wish you could come to our office and look at it along with several others. This particular letter, though, is a late one and a very interesting one. It tells of a man who built a range of houses in the same town, and at the same time as our customer did, who bought material for less money than our customer paid. It tells how this same man in a short time took out fifty sash bars that had rotted and bought fifty more. Our customer says he hasn't spent a cent for repairs and that the houses are just as good as they were when built.

Why save \$10 on the first cost and spend twice the amount for needless repairs? Figure with us the next time.

### JOHN C. MONINGER CO.

CHICAGO

129 E. Blackhawk Street.

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NORTH TONAWANDA, N. Y.



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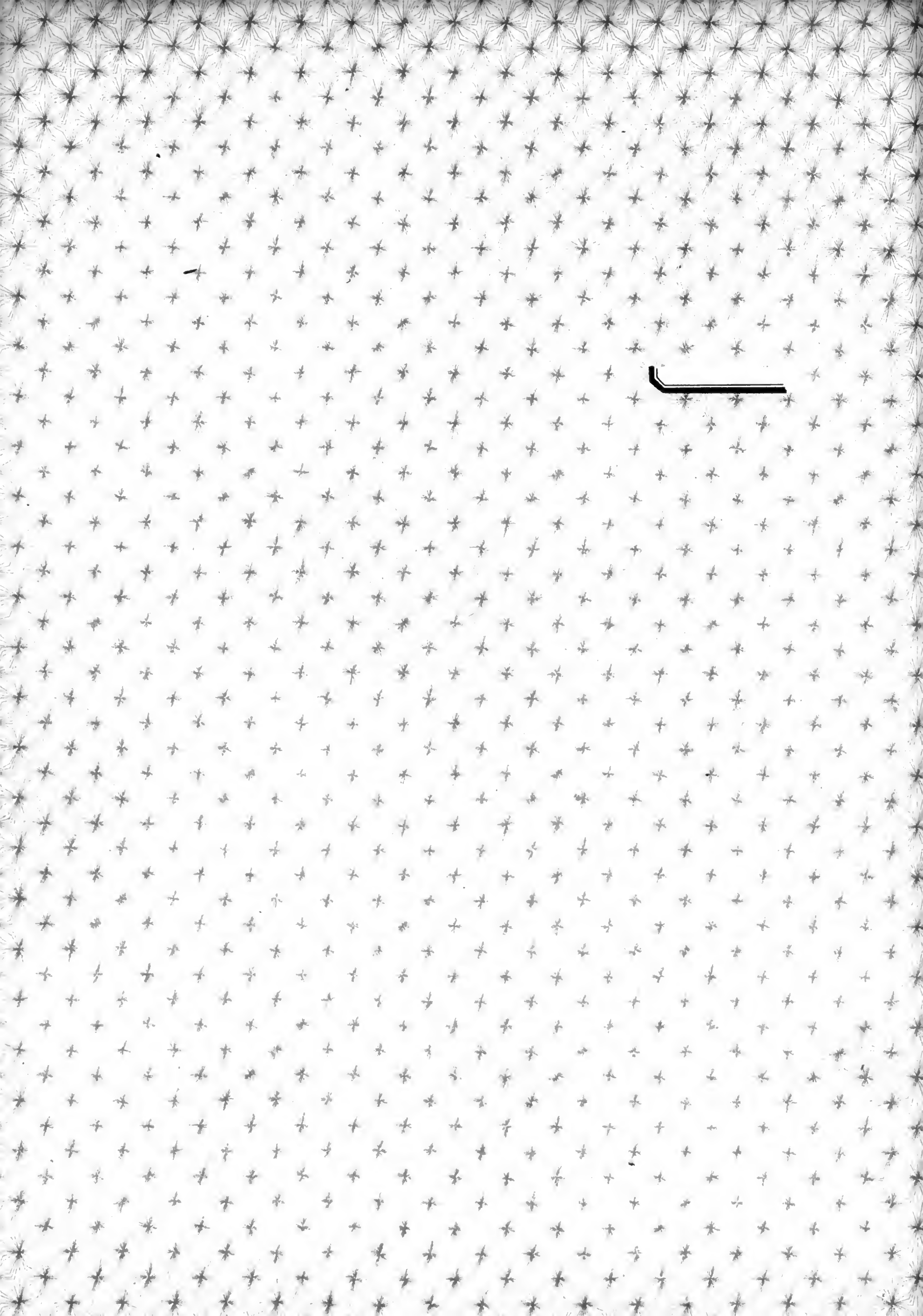
Building and Propagating Sands  
Fire Brick and Fire Clay  
Portland Cement Hard Wall Plaster  
R. I. W. DAMP RESISTING PAINT

PHONES: Main 4827 Automatic 2827

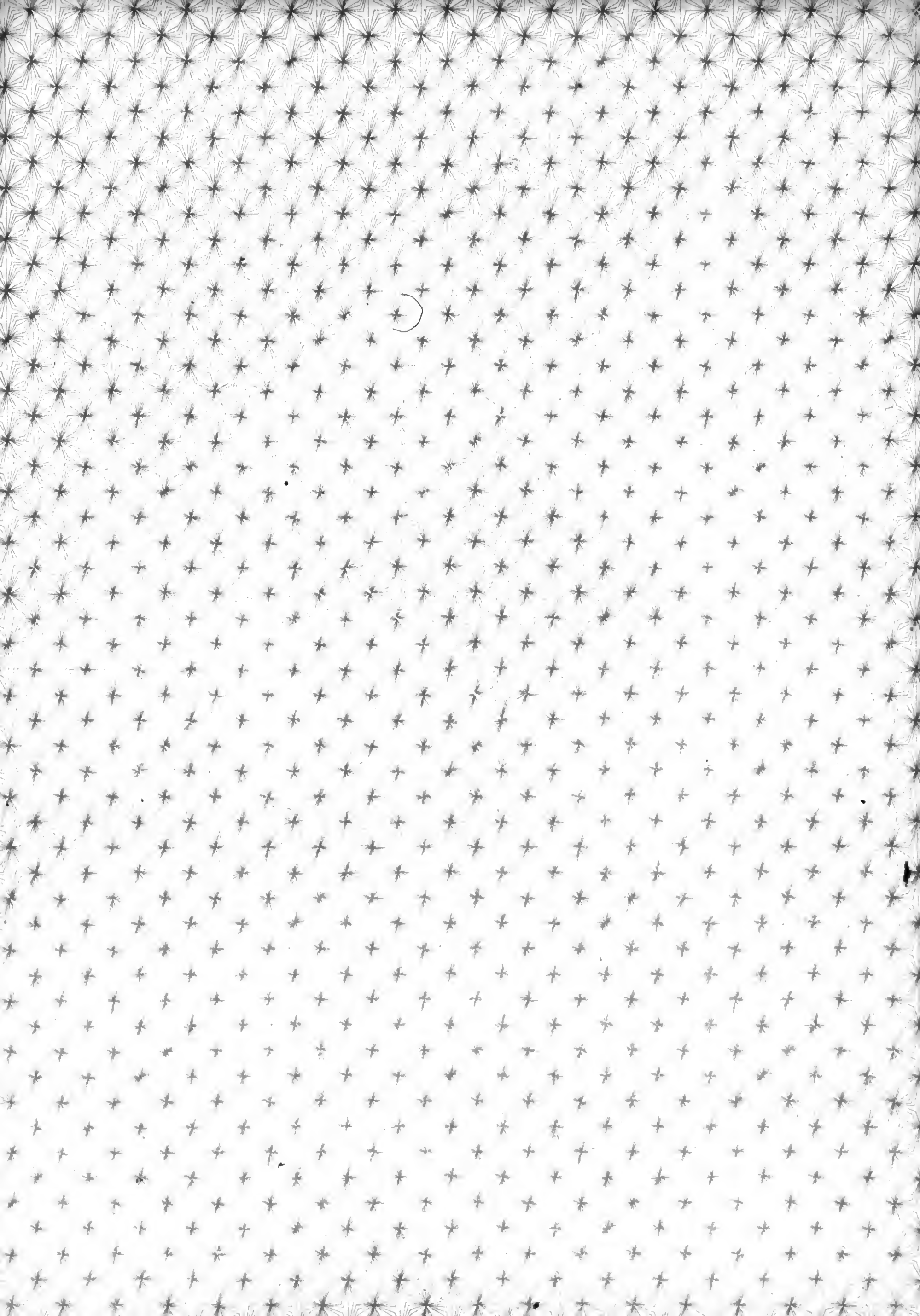
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